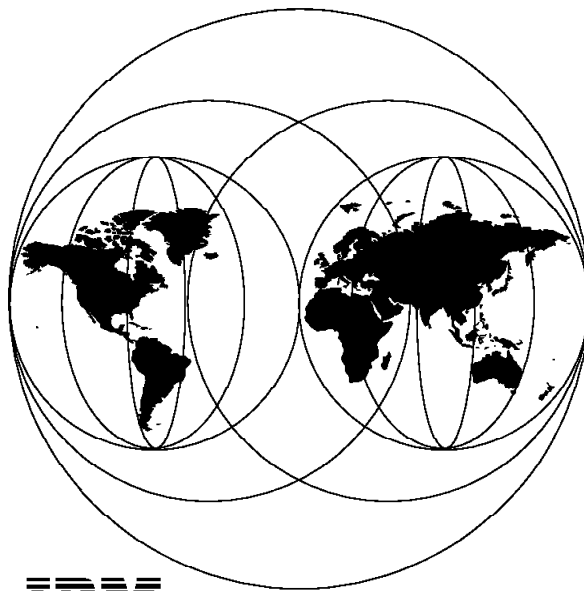


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OS/2 Debugging Handbook - Volume III
System Trace Reference

February 1996



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OS/2 Debugging Handbook - Volume III
System Trace Reference

February 1996

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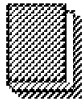
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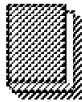
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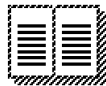
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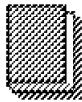
Volume II, *Using the Debug Kernel and Dump Formatter*, SG24-4641.

This volume provides necessary information to set up and use the Kernel Debug and Dump Formatter tools. Also this guide serves as a command reference for these products.



Volume III, *System Trace Reference*, SG24-4642.

This volume includes all system tracepoints contained within OS/2.



Volume IV, *System Diagnostic Reference*, SG24-4643.

This volume provides details of internal structures used by OS/2.

Abstract

This publication is volume three, which is one of four volumes that together provide information and reference materials intended to help perform OS/2 debugging.

This volume provides a system trace reference of all major tracepoints contained within OS/2. It is intended that this volume be used *only* in conjunction with the other volumes in the library.

This document is intended for use by service personnel, system programmers and software developers.

(449 pages)

Contents

| | |
|--|--------|
| The OS/2 Debugging Handbook Library | iii |
| Abstract | v |
| Special Notices | xiii |
| Preface | xv |
| How This Document is Organized | xv |
| Related Publications | xv |
| International Technical Support Organization Publications | xvi |
| ITSO Redbooks on the World Wide Web (WWW) | xvii |
| Acknowledgments | xviii |
| Chapter 1. System Trace Facility - Users Guide | 1 |
| 1.1 Dynamic Versus Static Trace | 1 |
| 1.2 Guidelines for Defining Tracepoints | 2 |
| 1.2.1 Assignment of Major and Minor Codes | 2 |
| 1.2.2 Trace Event Call Location | 3 |
| 1.2.3 Trace Event Parameters | 3 |
| Chapter 2. Dynamic Trace Customizer (TRCUST) - Reference | 5 |
| 2.1 Overview | 5 |
| 2.1.1 File Naming and Location | 6 |
| 2.1.2 Invoking the Trace Customizer | 7 |
| 2.1.3 Symbolic Debug Support | 8 |
| 2.1.4 TDF and TFF File Usage | 10 |
| 2.1.5 Symbols and Abbreviations Used in the Document | 11 |
| 2.2 Trace Source File | 12 |
| 2.2.1 TSF Format | 12 |
| 2.2.2 TSF Header | 13 |
| 2.2.3 Typelist Definition | 14 |
| 2.2.4 Grouplist Definition | 14 |
| 2.2.5 Tracepoint Definitions | 15 |
| 2.3 Formatting Trace Data | 30 |
| 2.4 Sample Trace Source Files | 31 |
| 2.4.1 TSF Using 16-Bit Segmented Addressing | 31 |
| 2.4.2 TSF Using 32-bit Addressing | 34 |
| 2.4.3 TSF Using Mix of 16-bit and 32-bit Addressing | 36 |
| 2.5 Trace Customizer Messages | 38 |
| 2.5.1 External Messages | 38 |
| 2.5.2 Internal Messages | 39 |
| Chapter 3. System Tracepoints Reference | 43 |
| 3.1 Type Qualifiers | 43 |
| 3.2 Group Qualifiers | 44 |
| 3.3 Parameter Format Notation | 44 |
| 3.4 Trace Event Major and Minor Code Assignments | 45 |
| 3.4.1 Machine Exceptions Trace Events | 46 |
| 3.4.2 Trace Events for EXCEPT Major Code: 0X0003, Sorted by Minor Code | 46 |
| 3.4.3 Trace Events for EXCEPT Major Code: 0X0003, Sorted by Tracepoint | 46 |
| 3.4.4 Hardware Interrupts Trace Events | 48 |

| | |
|--|-----|
| 3.4.5 Trace Events for INT Major Code: 0X0004, Sorted by Minor Code . . . | 48 |
| 3.4.6 Trace Events for INT Major Code: 0X0004, Sorted by Tracepoint . . . | 49 |
| 3.4.7 KERNEL Services Trace Events | 55 |
| 3.4.8 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code | 55 |
| 3.4.9 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint | 63 |
| 3.4.10 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code | 97 |
| 3.4.11 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint | 105 |
| 3.4.12 DevHlp Services Trace Events | 140 |
| 3.4.13 Trace Events for DEVHELP Major Code: 0X0006, Sorted by Minor Code | 140 |
| 3.4.14 Trace Events for DEVHELP Major Code: 0X0006, Sorted by Tracepoint | 143 |
| 3.4.15 Miscellaneous System Trace Events | 159 |
| 3.4.16 Trace Events for DISK02 Major Code: 0X0007, Sorted by Minor Code | 159 |
| 3.4.17 Trace Events for DISK02 Major Code: 0X0007, Sorted by Tracepoint | 159 |
| 3.4.18 DASD Trace Events | 161 |
| 3.4.19 Trace Events for OS2DASD Major Code: 0X0007, Sorted by Minor Code | 161 |
| 3.4.20 Trace Events for OS2DASD Major Code: 0X0007, Sorted by Tracepoint | 161 |
| 3.4.21 DOSCALL1.DLL Trace Events | 164 |
| 3.4.22 Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Minor Code | 164 |
| 3.4.23 Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Tracepoint | 165 |
| 3.4.24 Monitor Calls | 171 |
| 3.4.25 Trace Events for MONCALLS Major Code: 0X0010, Sorted by Minor Code | 171 |
| 3.4.26 Trace Events for MONCALLS Major Code: 0X0010, Sorted by Tracepoint | 171 |
| 3.4.27 OS2CHAR.DLL Trace Events | 173 |
| 3.4.28 Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Minor Code | 173 |
| 3.4.29 Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Tracepoint | 177 |
| 3.4.30 QUECALLS.DLL Trace Events | 209 |
| 3.4.31 Trace Events for QUECALLS Major Code: 0X0016, Sorted by Minor Code | 209 |
| 3.4.32 Trace Events for QUECALLS Major Code: 0X0016, Sorted by Tracepoint | 209 |
| 3.4.33 SESMGR.DLL Trace Events | 212 |
| 3.4.34 Trace Events for SESMGR Major Code: 0X0017, Sorted by Minor Code | 212 |
| 3.4.35 Trace Events for SESMGR Major Code: 0X0017, Sorted by Tracepoint | 213 |
| 3.4.36 PMSHAPI.DLL Trace Events | 218 |
| 3.4.37 Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Minor Code | 218 |
| 3.4.38 Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Tracepoint | 222 |

| | |
|--|------------|
| 3.4.39 PMWIN.DLL Trace Events | 247 |
| 3.4.40 Trace Events for PMWIN Major Code: 0X00C2, Sorted by Minor Code | 247 |
| 3.4.41 Trace Events for PMWIN Major Code: 0X00C2, Sorted by Tracepoint | 256 |
| 3.4.42 PMGRE.DLL Trace Events | 305 |
| 3.4.43 Trace Events for PMGRE Major Code: 0X00C3, Sorted by Minor Code | 305 |
| 3.4.44 Trace Events for PMGRE Major Code: 0X00C3, Sorted by Tracepoint | 305 |
| 3.4.45 PMPIC.DLL Trace Events | 311 |
| 3.4.46 Trace events for PMPIC Major Code: 0X00C4, Sorted by Minor Code | 311 |
| 3.4.47 Trace events for PMPIC Major Code: 0X00C4, Sorted by Tracepoint | 311 |
| 3.4.48 PMGPI.DLL Trace Events | 313 |
| 3.4.49 Trace Events for PMGPI Major Code: 0X00C5, Sorted by Minor Code | 313 |
| 3.4.50 Trace Events for PMGPI Major Code: 0X00C5, Sorted by Tracepoint | 317 |
| 3.4.51 RAS verion of PMGPI | 345 |
| 3.4.52 Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Minor Code | 345 |
| 3.4.53 Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Tracepoint | 350 |
| 3.4.54 Debug Verion of PMGPI | 382 |
| 3.4.55 Trace Events for PMGPID Major Code: 0X00C5, Sorted by Minor Code | 382 |
| 3.4.56 Trace Events for PMGPID Major Code: 0X00C5, Sorted by Tracepoint | 387 |
| 3.4.57 PMSPL.DLL Trace Events | 422 |
| 3.4.58 Trace Events for PMSPL Major Code: 0X00C6, Sorted by Minor Code | 422 |
| 3.4.59 Trace Events for PMSPL Major Code: 0X00C6, Sorted by Tracepoint | 426 |
| Index | 445 |

Tables

| | | |
|-----|------------------------------------|-----|
| 1. | Trace Event Major Code Assignments | 45 |
| 2. | EXCEPT Major Code: 0X0003 | 47 |
| 3. | INT Major Code: 0X0004 | 51 |
| 4. | OS2KRNLNR Major Code: 0X0005 | 71 |
| 5. | OS2KRNLNR Major Code: 0X0005 | 113 |
| 6. | DEVHELP Major Code: 0X0006 | 147 |
| 7. | DISK02 Major Code: 0X0007 | 160 |
| 8. | OS2DASD Major Code: 0X0007 | 162 |
| 9. | DOSCALL1 Major Code: 0X0010 | 167 |
| 10. | MONCALLS Major Code: 0X0010 | 172 |
| 11. | OS2CHAR Major Code: 0X0018 | 181 |
| 12. | QUECALLS Major Code: 0X0016 | 210 |
| 13. | SESMGR Major Code: 0X0017 | 214 |
| 14. | PMSHAPI Major Code: 0X00C0 | 228 |
| 15. | PMWIN Major Code: 0X00C2 | 265 |
| 16. | PMGRE Major Code: 0X00C3 | 307 |
| 17. | PMGPI Major Code: 0X00C5 | 312 |
| 18. | PMGPI Major Code: 0X00C5 | 323 |
| 19. | PMGPIR Major Code: 0X00C5 | 356 |
| 20. | PMGPID Major Code: 0X00C5 | 394 |
| 21. | PMSPL Major Code: 0X00C6 | 430 |

Special Notices

This publication is intended to help service personnel, system programmers and software developers to understand the concepts and application of debugging techniques. The information in this publication is intended as a supplement to already published specifications of any programming interfaces that are provided by IBM Warp OS/2 Version 3. See the PUBLICATIONS section of the IBM Programming Announcement for IBM Warp OS/2 Version 3 for more information about what publications are considered to be product documentation.

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Preface

This volume of the OS/2 Debugging Handbook Library is a reference of major OS/2 System tracepoints and should *only* be used in conjunction with the other volumes in this library.

This document is intended for use by service personnel, system programmers and software developers.

How This Document is Organized

The document is organized as follows:

- Chapter 1, "System Trace Facility - Users Guide"
Details of the facility are described in this chapter.
- Chapter 2, "Dynamic Trace Customizer (TRCUST) - Reference"
Reference information regarding the dynamic trace customizer are detailed and described in this chapter.
- Chapter 3, "System Tracepoints Reference"
This large section documents all static and dynamic tracepoints that are defined by the base OS/2 system.

Related Publications

Throughout this book we assume the availability and familiarity with three co-requisite publications:

- *The INTEL486 Microprocessor Programmer's Reference Manual*, ISBN 1-55512-159-4
- *The Intel Pentium Family User's Manual, Volume 3: Architecture and Programming Manual*, ISBN 1-55512-227-2
- *The Design of OS/2* by H.M. Deitel and M.S. Kogan, ISBN 0-201-54889-5

The publications listed in this section are considered particularly suitable for a more detailed discussion of the topics covered in this document.

- *The OS/2 Technical Library Control Program Programming Reference Version 2.00*, S10G-6263-00
- *OS/2 2.0 Proc Lang 2/REXX Ref*, S10G-6268-00
- *OS/2 2.0 Proc Lang 2/REXX User Guide*, S10G-6269-00
- *OS/2 WARP Control Program Programming Guide*, G25H-7101-00
- *OS/2 WARP Control Program Programming Ref*, G25H-7102-00
- *OS/2 WARP PM Basic Programming Guide*, G25H-7103-00
- *OS/2 WARP PM Advanced Programming Guide*, G25H-7104-00
- *OS/2 WARP GPI Programming Guide*, G25H-7106-00
- *OS/2 WARP GPI Programming Ref*, G25H-7107-00
- *OS/2 WARP Workplace Shell Programming Guide*, G25H-7108-00

- *OS/2 WARP Workplace Shell Programming Ref*, G25H-7109-00
- *OS/2 WARP IPF Programming Guide*, G25H-7110-00
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- *OS/2 WARP PM Programming Ref Vol I*, G25H-7190-00
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- *Technical Reference - Personal Computer AT*, Part Number 1502494
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- *OS/2 Warp Connect*, GG24-4505
- *OS/2 Warp Generation, Vol.1*, SG24-4552
- *OS/2 Warp Version 3 and BonusPak*, GG24-4426
- *Multimedia in Warp*, GG24-2516
- *The Technical Compendium Volume 1 - Control Program*, GG24-3730
- *The Technical Compendium Volume 2 - DOS and Windows Environment*, GG24-3731
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Chapter 1. System Trace Facility - Users Guide

The OS/2 trace facility is an important RAS mechanism within the OS/2 product. It allows specific events within the operating system, in system extensions and in applications to be recorded in a circular System Trace buffer. Software developers can create tracepoints that are used to monitor the execution of their software modules. A tracepoint is in essence a "window" that can be used to "peek" into a software module whenever that module reaches the state that corresponds to the tracepoint.

The OS/2 Trace facility includes three important utility programs:

TRACE

The OS/2 Trace control utility is used to control (that is, enable and disable) the tracing of individual events.

TRCUST

The Dynamic Trace Customizer is used to define both dynamic trace points for .DLL modules and trace formatting files for use by the TRACEFMT utility.

TRACEFMT

The Trace Formatter is used to format the contents of the system trace buffer for viewing. It may also be used for saving both formatted and unformatted trace data in a disk file and therefore may be used with the Dump Formatter .TS command to format a system trace buffer that has been captured in a system dump.

The following topics are discussed in this chapter:

- 1.1, "Dynamic Versus Static Trace."
- 1.2, "Guidelines for Defining Tracepoints" on page 2.

1.1 Dynamic Versus Static Trace

OS/2 supports two types of tracepoints:

- Static tracepoints
- Dynamic tracepoints

Both types of tracepoints can be used to monitor the execution of a software module. They differ in their style of execution.

Static tracepoints are, essentially, in-line function calls that are always present. The OS/2 user has the ability (through the use of the OS/2 TRACE utility) to indicate that a particular static tracepoint is enabled. Until a static tracepoint is enabled, the actual tracepoint logic is "branched over" and not executed. Once enabled the static tracepoint logic is executed.

Dynamic tracepoints do not normally reside within the software modules to which they correspond. They are *patched in* when the OS/2 user uses the TRACE utility to enable a dynamic tracepoint.

This implies that a dynamic tracepoint does not burden a software module with any execution overhead until the tracepoint is patched in by the TRACE utility. There is a small continual performance overhead associated with a static

tracepoint because the tracepoint must always check to see whether it is currently enabled. On the other hand, the dynamic tracepoint mechanism is costlier in operation than the static tracepoint operation because its patching mechanism is built upon the OS/2 breakpoint mechanism. Also, there are some software modules (for example, device drivers) that cannot use dynamic tracepoints. Most of the operating system tracepoints listed in the Trace Reference are implemented as dynamic tracepoints.

All Trace event records include a major trace code and a minor trace code which identify the event which is being recorded. When the user uses The TRACE utility to control a specific tracepoint, static tracepoints are identified by a combination of major and minor trace codes. Dynamic tracepoints are identified by a combination of software module name and minor trace code.

The following general categories of events are traced within OS/2:

1. External application program interfaces (APIs)
2. Internal interfaces
3. Other internal events

1.2 Guidelines for Defining Tracepoints

The following subsections provide guidelines for programmers who are adding tracepoints to their software modules.

- Assignment of Major and Minor Codes
- 1.2.2, "Trace Event Call Location" on page 3
- 1.2.3, "Trace Event Parameters" on page 3

1.2.1 Assignment of Major and Minor Codes

Component and subsystem developers who assign their own major and minor trace codes should follow these conventions:

1. Minor codes should be assigned in the range 0001H-FFFFH. Minor code 0000H is reserved and should not be used.
2. An interface/event which requires both a pre-invocation trace and post-invocation trace of the event should share the same major code. The minor code assigned for the pre-invocation trace should be in the range 0001H-7FFFH. The minor code for the post-invocation trace of the event should be in the range 8001H-FFFFH and should be assigned by turning on the high order bit of the pre-invocation minor code. For example:

| Event Name | Major Code | Minor Code |
|---------------------------|------------|------------|
| ----- | ---- | ---- |
| KbdCharIn Pre-Invocation | 0011H | 0001H |
| KbdCharIn Post-Invocation | 0011H | 8001H |

3. The Trace Definition Files for dynamic tracepoints should use the following TYPE definitions when defining tracepoints. Other TYPES or GROUPs may be defined as desired but these should be used as a minimum.
 - TYPE=(PRE,API) - pre-invocation of external interface
 - TYPE=(POST,API) - post-invocation of external interface
 - TYPE=(PRE,INT) - pre-invocation of internal interface

- TYPE=(POST,INT) - post-invocation of internal interface

1.2.2 Trace Event Call Location

Trace events, each with a unique minor code, should be placed at the following locations within a component or subsystem performing a service as a result of an external API call:

1. Pre-Invocation: At the beginning of any external interface before performing any actions or changing any data. This is considered pre-invocation of a service.
2. Post-Invocation: Before returning from performing any service through an external interface. This is considered post-invocation of a service, and is significant since:
 - a. Information may be returned to the caller which is of interest for problem determination.
 - b. It causes a "service completion" event to be added to the trace buffer which may be paired with the pre-invocation trace event.
3. Other: Events within a component should be considered as points of interest for tracing when they may be used for problem determination within the component or subsystem. These include:
 - a. Significant changes in the state of the machine.
 - b. Significant changes in the state of the system. System state changes are usually those which affect system data structures. These structures are those which are referenced by more than one component or which represent significant system resources.
 - c. Allocation or deallocation of a resource managed by a component performing a service.

This detail is determined and assigned by each component or subsystem owner.

1.2.3 Trace Event Parameters

In general, interface parameters should be passed with the trace call. Interfaces to performance sensitive code may require that only a few of the most important parameters, if any, be passed with the trace call.

1. Pre-Invocation:
 - a. Call by value parameters set by the caller should be passed with the trace call
 - b. Call by reference parameters to simple data (BYTE, WORD, DWORD) set by the caller should be passed and copied with the trace call
 - c. Call by reference parameters to character string data set by the caller should be passed and copied with the trace call
 - d. Call by reference parameters to complex data (structures other than character strings) should be handled by passing a subset of the most important data in the structure if the entire structure can not/need not be recorded
2. Post-Invocation:
 - a. A return code should always be returned from a post-invocation trace call. If the return code is not zero, then any additional parameters that are traced may not be valid.

- b. Call by value parameters returned by the service should be passed with the trace call.
 - c. Call by reference parameters to simple data (BYTE, WORD, DWORD) returned by the service should be passed and copied with the trace call.
 - d. Call by reference parameters to character string data returned by the service should be passed and copied with the trace call.
 - e. Call by reference parameters to complex data (structures other than character strings) should be handled by passing a subset of the most important data in the structure if the entire structure can not/need not be recorded.
3. Other:
- a. Significant data relating to the event
 - b. Address of a control block; Id or address of a resource

Chapter 2. Dynamic Trace Customizer (TRCUST) - Reference

OS/2 provides a mechanism by which developers may dynamically apply tracepoints in their module at run time. This method eliminates all overhead of tracing when tracing is disabled. It also allows the developer to add tracepoints without modifying source code. This reduces the possibility that adding a tracepoint will induce errors into one's code. OS/2 needs a binary file, for each module being dynamically traced, which defines the tracepoints for the module.

The Trace Customizer (TRCUST) converts tracepoint definitions from a trace source file (TSF) into dynamic tracepoints for the trace definition file (TDF), and into formatting rules in the trace format file (TFF).

Definitions

.TSF An ASCII file created by a developer which defines all dynamic tracepoints for a given module. TRCUST currently allows at most only one major code per TSF.

.TDF A binary file, created by TRCUST, using the .TSF file as input. This file defines all tracepoints in the module in a manner acceptable to OS/2. This is used by the Trace Utility, TRACE.

.TFF A binary file also created by TRCUST using the .TSF file. This file defines how all tracepoints will be formatted. This is used by the Trace Formatter, TRACEFMT.

Major Code A byte value used to identify the module being traced. TRCUST allows at most only one major code per TSF.

Minor Code A word value used to uniquely identify each tracepoint.

GROUP A value used to identify this tracepoint with tracepoints of the same category. Examples are MEM for memory management and PM for Presentation Manager. For an example of uses of groups, see the on-line help for the TRACE command.

TYPE A value used to associate a subset of dynamic trace events within a module. Examples are PRE for pre-invocation, POST for post-invocation and API for API calls within a module. For an explanation and examples of uses of types, see the on-line help for the TRACE command.

2.1 Overview

The following sections contain information relating to:

- File naming and location
- Invoking the Trace Customizer
- Symbolic Debug support
- Source level symbolic support
- MAP file support
- Building a module
- TDF and TFF file usage
- Symbols and abbreviations used in the document

2.1.1 File Naming and Location

The TDF file name is the same as the module to be traced, but has a file extension of TDF. The TFF has a name of the form TRC00xx.TFF where xx is the major code, for example, a module with major code 0xC2 will generate a TFF with the name TRC00C2.TFF. This naming convention is used to allow TRACEFMT to dynamically generate the TFF name given only the major code.

TRCUST can be invoked to process a TSF or to combine several TFF files into a single TFF. For processing a TSF, TRCUST is given the name of a TSF, and optionally:

- The desired name of the resulting TDF
- The MAP file name
- The error message level

TRCUST will store the TSF tracepoint formatting specifications in the TFF file and if the tracepoint specified was not for a static tracepoint, the TSF tracepoint definition will be converted into the format required by the Trace Utility and stored in the TDF file. On errors, TRCUST will display appropriate messages, skip any tracepoint with errors in its definition, and continue processing the next tracepoint definition.

For combining TFF files that use the same major code, TRCUST is given the name of the file containing the TFF file names to combine and the name of the file to contain the combined trace format statements.

TRCUST will issue an error message and abort processing under the following conditions:

- The TSF cannot be opened
- When combining TFF files, if any TFF input files cannot be read or if all TFF input files do not use the same major code
- When defining dynamic tracepoints, if the executable module to contain the tracepoints cannot be read
- The TDF, or TFF files cannot be written to
- An error in the header definition in the TSF
- A missing ending quote in the TSF

Note: TRCUST always returns 0 so that, when invoking it from a makefile, processing of the rest of the makefile can continue if TRCUST aborts.

Combine TFF files when several modules that use dynamic tracing use the same major code. The Trace Formatter can only use one TFF file per major code to get formatting information from. After the TSF file for each module is run through TRCUST to produce a TDF and TFF file, TRCUST can be invoked again, this time using the combine TFF files option and a file that only contains the paths to all the TFF files using the same major code. TRCUST will read all the TFF files. If all TFF files don't use the same major code, TRCUST will issue an error message and abort. TRCUST will read each trace format record from the TFF files and write them (in ascending order according to minor code) to the destination TFF file given.

2.1.2 Invoking the Trace Customizer

The Trace Customizer is a protect mode only program and must therefore be run under OS/2. TRCUST may be invoked to combine TFF files or to process a TSF. The syntax for combining TFF files is as follows:

```
[d:][path]TRCUST [d:][path]tffsource /C=[d:][path]tffdest [/Wn]
```

Where:

TRCUST

Is the name of the Trace Customizer program. A drive and path may optionally be specified to explicitly define the location of the Trace Customizer program, otherwise the program is searched for in the current directory, followed by looking along the path defined by the PATH environment variable.

[d:][path]tffsource

Is the name of a file containing fully qualified (including extensions) path names of TFF files to combine. Each TFF file must use the same major code and each file name in the *tffsource* file is separated by white space. This will combine all TFF files for the same major code into a single TFF file. If duplicate minor code format definitions are found, the first format definition for the minor code remains valid, the duplicates are discarded and a warning message is issued. If no path is provided the *tffsource* file is searched for in the current directory, followed by using the current value of DPATH.

[d:][path]tffdest

Is the name of the trace format destination file to store the combined trace format definitions.

/Wn (optional)

is the level of error messages to be displayed, where *n* can be 0, 1, or 2. The possible message levels are shown below along with the messages that each displays:

- 0** Fatal and severe messages
- 1** Fatal, severe, and error messages
- 2** All (fatal, severe, error, and warning) messages

A message level of 2 is the default.

An example of a tffsource file for using the combine TFF files option of TRCUST is:

```
\TFFPROG1TRC00C2.TFF \TFF\PROG2\TRC00C2.TFF  
\TFF\PROG3\TRC00C2.TFF \TFF\PROG4\TRC00C2.TFF
```

To invoke TRCUST to combine TFF files using the above file as input (assume filename is \TFF\PROG\TFF00C2) and output the combined format statements into file \TFF\PROGTR\TRC00C2.TFF is:

```
TRCUST \TFF\PROG\TFF00C2 /C=\TFFPROGTRC00C2.TFF
```

The syntax for processing a TSF file is as follows:

```
[d:][path]TRCUST [d:][path]tsf [[d:][path]tdf] [/M=mapfile] [/Wn]
```

Where:

TRCUST

Is the name of the Trace Customizer program. A drive and path may optionally be specified to explicitly define the location of the Trace Customizer program, otherwise the program is searched for in the current directory, followed by looking along the path defined by the PATH environment variable.

[d:][path]tsf

Is the name of the trace source file. If no file extension is provided then an extension of TSF is assumed. If no path is provided the trace source file is searched for in the current directory, followed by using the current value of DPATH.

[d:][path]tdf (optional)

Is the name of the trace definition file to store the dynamic tracepoint definitions. If not specified, the TSF filename is used with an extension of TDF. If no file extension is provided then an extension of TDF is assumed.

/M=mapfile (optional)

Defines *mapfile* as the MAP file for this module. The name may be qualified by a drive/directory, otherwise it will be searched for in the current directory followed by the path specified by the DPATH environment variable. If specified as an option, the MAP file must exist and the file name extension must be MAP or TRCUST will abort processing. The mapfile will only be used if a symbol is not found in the symbolic debug information stored in the executable module.

/Wn (optional)

Is the level of error messages to be displayed, where **n** can be 0, 1, or 2. The possible message levels are shown below along with the messages that each displays:

- 0** Fatal and severe messages
- 1** Fatal, severe, and error messages
- 2** All (fatal, severe, error, and warning) messages

A message level of 2 is the default.

2.1.3 Symbolic Debug Support

2.1.3.1 Source Level Symbolic Support

If the module has been compiled and linked with the debug options, the Trace Customizer can look into the module to extract symbolic information. In this case addresses may be specified symbolically:

1. **/Ti** on the C/Set2 language compiler for C source files
2. **/CO** on the link command

Note that not all source files must be C language, although only public labels from assembler routines will be found in the symbolic information. You may specify file name and line number, a local variable name or a global variable name when using C routines. All symbolic names are case sensitive when the source was compiled with debug options, but if linking in a C language program that was not compiled with debug options, all symbolic names are case sensitive and begin with an underscore "_" character unless the name is declared with the

Pascal calling conventions, in which case the underscore is omitted but the symbolic name is capitalized.

2.1.3.2 MAP File Support

The Trace Customizer can also use the symbolic information in the MAP file produced by the linker. All public symbols will be listed with their offsets in the module being traced. This is not as complete a support as offered by the debug compile option for C language source files, but it does allow entry points, public labels and global data to be referenced symbolically within the TSF. Note that the use of a MAP file is NOT language dependent.

Note: When using a MAP file, if the symbolic name is a C language entry point, it will be case sensitive and begin with an underscore "_" character unless it is declared with the Pascal naming convention, in which case the underscore is omitted and the name is capitalized. If the name is not from C language source file, the name is case sensitive.

2.1.3.3 Building a Module

To trace only public procedures, you only need your MAP file that was generated by linking your module.

To trace local variables in C language routines, compile the C programs with the debug option and assemble the ASM routines with public symbols. Link all the OBJs together with the debug option (/CO) and run TRCUST on the executable module. You can now strip the debug information from the executable file by either relinking the OBJs without the debug option or by using a tool to delete the debug information from the executable module file.

2.1.4 TDF and TFF File Usage

The TDF, and TFF files produced by TRCUST are used in the following way:

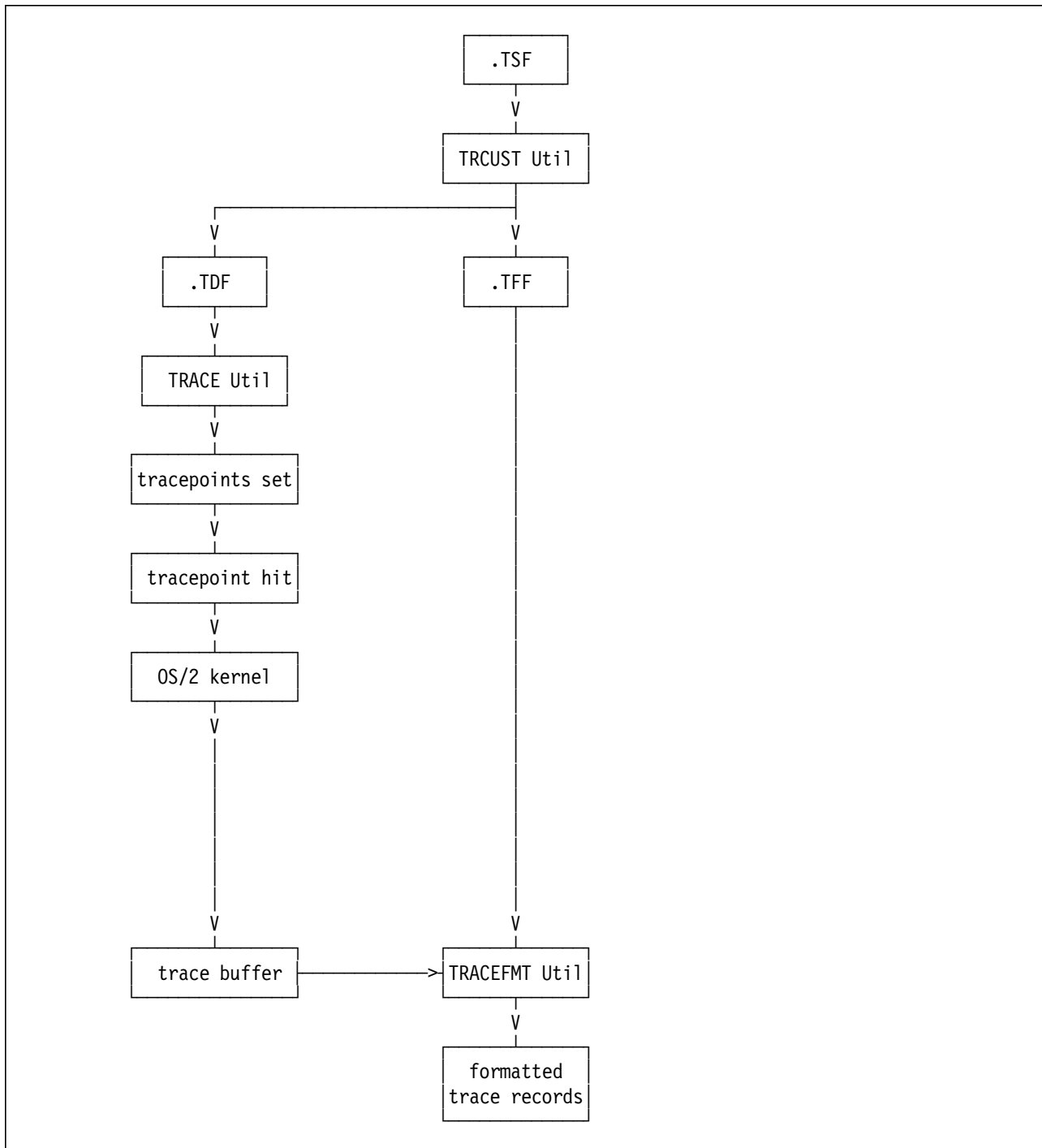


Figure 1. How TRCUST Fits into the System

To trace a module do the following:

1. Define the tracepoints and data to be traced in the TSF.
2. Invoke the Trace Customizer using the TSF as input.

This produces two files, a TDF and a TFF.

3. Put the TDF file in the same directory the module to trace resides, put the TFF file in a directory accessible by TRACEFMT. It is suggested that all TFF files reside in the same subdirectory, an example directory could be \OS2\SYSTEM\TRACE.

4. Invoke the OS/2 TRACE command using the name of the TDF instead of the major code value.

This activates the tracepoints, causing the trace data to be saved in the system trace buffer.

5. The OS/2 TRACE command can be used to turn tracing off at any time.

6. To display the contents of the trace buffer, invoke the OS/2 TRACEFMT command.

TRACEFMT uses the major code to determine the TFF file and uses the formatting string corresponding to the minor code value to format the data in the RAS trace buffer and output it to the screen, file or printer.

2.1.5 Symbols and Abbreviations Used in the Document

| | |
|------------------------|--|
| [...] | Denotes optional items. |
| [... ] | Denotes a list of optional items, zero or more of which may be chosen. |
| {... } | Denotes a list of items of which ONE must be chosen. |
| item... | Denotes that <i>item</i> is repeated zero or more times. |
| statement,..... | Denotes this example is incomplete. |
| nnn | Is a number in the range 0-255 inclusive. |
| nnnnn | Is a number in the range 0-65535 inclusive. |

All numbers and values can be entered in decimal form or in the C hexadecimal form (0x....).

2.2 Trace Source File

This section details the statements that can appear within a trace source file.

Examples are given of TRACE statements.

2.2.1 TSF Format

The layout of a trace source file is as follows:

| |
|-------------------------------------|
| Header |
| Type List Definition (optional) |
| Group List Definition (optional) |
| tracepoint Definitions |

Figure 2. Layout of a Trace Source File

Note:

- Comments may be freely inserted anywhere in the trace source file. A comment is identified by a ; or by using C syntax comments anywhere in the file. A C comment has start and end delimiters, namely /* and */. C type comments may span lines, and may be nested.
- Below are sample TSF files. See 2.4, "Sample Trace Source Files" on page 31 for more examples.

```
; Sample trace source file depicting dynamic tracing for OS calls compiled  
; with 32-bit addressing
```

```
MODNAME = doscall1.dll  
MAJOR   = 100 /* this is decimal, would be 0x64 if specified hex */  
MAXDATALENGTH = 200 /* max bytes logged per tracepoint is 200 */
```

```
TYPELIST NAME=PRE,ID=1,  
          NAME=SYS,ID=0x40,  
          NAME=API,ID=128, /* decimal, if hex would be 0x80 */  
          NAME=POST,ID=0x8000
```

```
GROUPLIST NAME=MEM,ID=2,  
          NAME=FS,ID=0x5,  
          NAME=MOU,ID=13,  
          NAME=DOS,ID=0x2B /* would be 43 if decimal */
```

```
TRACE MINOR=0x0001,  
      TP=.DosOpen, /* Pre-invocation tracing on DosOpen */  
      TYPE=(PRE,API),  
      GROUP=DOS,
```



```

DESC="(OS) DosOpen    Pre-Invocation",
FMT="Major = %X  Minor = %Y",
FMT="          EAX = %D",
FMT="          FileName = %P%S",
REGS=(EAX),
ASCIIZ32=(.FileName,DIRECT,128)

TRACE  MINOR=0x7001,          /* Puts tracept on code at line 28 */
                                     /* of file dosopen1.c.  Debug */
TP=@dosopen1.c,28,          /* info is needed to use this. */
TYPE=(API),
GROUP=DOS,
DESC="(OS) CheckParm  After Createhandle",
FMT="          New handle = %P%W",
MEM32=(.handle,DIRECT,2)

TRACE  MINOR=0x8001,          /* Post-invocation tracing at */
TP=.DosOpenC,RETEP,          /* procedure DosOpenC return point. */
TYPE=(API,POST),            /* Debug info is needed to use */
GROUP=DOS,                  /* this type of tracepoint. */
DESC="(OS) DosOpenC  Post-Invocation",
FMT="          Return Code = %P%W",
FMT="          Variable Rec= %P%U",
MEM32=(.retcode,DIRECT,2),
/* The following will log a variable length structure.  The */
/* second field in the structure is the length of the */
/* record(position var_struct+2).  This LEN parameter must */
/* immediately precede the memory specification defining */
/* the variable length record. */
LEN=(var_struct+2,DIRECT),
MEM32=(.var_struct,DIRECT,LEN)

```

2.2.2 TSF Header

This defines common information for the module to be traced. The format is:

```

MODNAME = [d:][path]Name
MAJOR   = nnn
[ MAXDATALENGTH = nnnn ]

```

where:

d:

is the drive containing the module. If not specified the current drive is used.

path

is the path to the module. If not specified the current path is used.

Name

is the name of the executable module to be traced. If an extension is not specified and the **Name** is not **OS2KRNL**, an extension of DLL is appended to **Name**.

MAJOR=nnn

defines the major trace ID allocated to this module. It may be in the range 1 to 255 decimal or specified 0x1 to 0xFF hex. The default value is 1. The

major trace ID is part of the data placed in the trace buffer when a tracepoint is executed.

Only one major code is permitted per module.

Note: OS/2 currently only supports major codes 0x1 - 0x00FF.

MAXDATALENGTH=nnnn (optional)

defines the maximum amount of data that a single tracepoint call will insert into the trace buffer.

The length may be in the range 20 to 512 decimal or specified 0x14 to 0x200 hex. The default value is 512. This limit on the amount of data to trace is to avoid yielding the processor when doing dynamic tracing.

2.2.3 Typelist Definition

This defines the optional typelist event IDs. For more description and examples of event types see the online help for the TRACE command.

The format is:

```
TYPELIST NAME=TypeName,ID=TypeValue,  
[NAME=TypeName,ID=TypeValue,...]
```

where:

NAME=TypeName

Defines a 1-8 byte character string used to reference the TypeValue in the tracepoint definitions. All TypeNames and GroupNames within a TSF must be unique.

ID=TypeValue

Defines a bit value of the form 2**y where y in range 0 to 15, permitting a maximum of 16 types to be defined in a single TSF. This can be decimal or specified 0xn timer for hex.

An example TYPELIST definition is as follows:

```
TYPELIST NAME=PRE,ID=1,  
NAME=SYS,ID=0x40,  
NAME=API,ID=128,  
NAME=POST,ID=0x8000,.....
```

2.2.4 Grouplist Definition

This defines the optional grouplist IDs. For more description and examples of groups see the online help for the TRACE command.

The format is:

```
GROUPLIST NAME=GroupName,ID=GroupValue,  
[NAME=GroupName,ID=GroupValue,...]
```

where:

NAME=GroupName

defines a 1-8 byte character string used to reference the GroupValue in the tracepoint definitions. There are a maximum of 48 GroupNames allowed in a TSF file. All TypeNames and GroupNames within a TSF must be unique.

ID=GroupValue

defines a word value in the range 1 to 65535 decimal or 0x1 to 0xFFFF hex.

An example GROUPLIST definition follows:

```
GROUPLIST NAME=MEM,ID=2,
          NAME=FS,ID=0x5,
          NAME=MOU,ID=13,.....
```

2.2.5 Tracepoint Definitions

The tracepoint address and the data to be traced are specified by the TRACE statement. There are a maximum of 65535 tracepoints permitted in a trace source file.

The format of the TRACE statement is:

```
TRACE  [MINOR=minorcode,]
        TP={@STATIC,|@filename,linenum,|.name[{|+|-}offs][,RETEP]},
        [OPCODE=0xnn,]
        [TYPE=(typename[,typename...]),]
        [GROUP=groupnam,]
        [DESC="tracepoint_description",]
        [FMT="Formatting string",]...
        [LEN=(length_spec,flag),]
        [DATA_STMT,]...
```

The TRACE keyword delimits a tracepoint definition statement. The definition is considered complete when the next TRACE keyword is encountered or the end of file is reached. There is one TRACE statement for each tracepoint.

LEN is used to log variable length records. A *DATA_STMT* must immediately follow the LEN statement. LEN will give the location of a one word field containing the number of bytes to log for the following *DATA_STMT*.

2.2.5.1 MINOR Keyword

The MINOR parameter is an optional keyword parameter. If it is specified in the first tracepoint definition, it must be specified in every tracepoint definition. If it is not specified in the first tracepoint definition, it cannot be specified in any of the subsequent tracepoint definitions. It should be coded as:

```
MINOR=nnnnn,
```

where:

nnnnn

is a decimal number from 1 to 65535 or a hex number from 0x1 to 0xFFFF. This represents the minor code for the tracepoint, which must be unique for the major code specified for this module. When tracepoints with duplicate

minor codes are encountered, the first is saved and the rest are discarded, and an error message is issued.

If minor codes are not specified in the TSF, TRCUST sequentially provides them, starting with 1, for each tracepoint definition it encounters.

2.2.5.2 TP Keyword

The TP parameter is a required keyword parameter. If TP is specified more than once for a single tracepoint definition, the tracepoint is discarded. TP has three mutually exclusive definitions which can be coded as:

```
TP=@STATIC,
```

where:

STATIC

defines this tracepoint entry to be used only for creating a trace format statement for the TFF file. No tracepoint definition is created for the TDF, and the only other TRACE parameters that will be used are **DESC**, **MINOR** and **FMT**. This is used to create trace formatting information for static tracepoints. If the TSF contains only @STATIC directives, no TDF files are created.

```
TP=@filename,linenum,
```

where:

filename

Is an ASCII string specifying the name (including extension) of a source file name used in creating the module. The source filename is stored in the debug information contained in the executable module, so debug information must exist to use this parameter. The filename is not case sensitive.

linenum

Is a decimal number specifying the line number in the given source file name to place the tracepoint.

Note: Debug information must exist to use this option. The statement at the given source linenum may have been rearranged during compiler optimization, so the developer must use this with caution. If the linenum is not found in the debug information, the tracepoint is applied at the next linenum defined in the debug information and a warning message is issued to the user.

An example to apply a tracepoint to line 35 of file stubfile.c is:

```
TRACE  MINOR=0x700A,          /* puts tracepoint on code at line */
      TP=@stubfile.c,35,..... /* 35 of source file stubfile.c */
```

```
TP=.name[{+|-}offs][,RETEP],
```

Where:

name

Is a public label or an entry point name of a procedure to be traced. The "." preceding *name* is required. *Name* must be found in the debug information in the module or *name* must be a public symbol as found in the MAP file. If debug information is used, the address of this tracepoint will be immediately following the prologue of the procedure. If MAP information is used, this address points to the opcode at the given label.

If the procedure was compiled with debug support, *Name* is case sensitive. If not, C language functions will be case sensitive and begin with an underscore "_" character unless the function is declared with the Pascal calling convention, in which case the underscore is omitted and the name is capitalized.

offs (optional)

Is a decimal (specified as nnnnnnnn) or hex (specified as 0xnnnnnnnn) offset from the entry point address.

RETEP (optional)

Specifies that the tracepoint will be inserted at the return address corresponding to this entry point. This is just before the procedure epilogue is executed and at this point the procedure's automatic data is still addressable from register (E)BP and the return code (if any) is set up in (E)AX.

The module must include information supplied by the debug compile option (see 2.1.3, "Symbolic Debug Support" on page 8), meaning that the source language must have been C, otherwise an error message will be generated and this tracepoint discarded.

When the RETEP is used, the *name* must be a valid entry point to a procedure.

Note: For ASM functions to accomplish tracing, a label must be made public to have a tracepoint applied. Therefore, to accomplish POST tracing, a label must be made public at the return statement.

Partial examples of Pre and Post tracing of DosOpen follows:

```
TRACE  MINOR=0x0001,
        TP=.DosOpen,.....          /* Pre-invocation tracing */

TRACE  MINOR=0x8001,
        TP=.DosOpen,RETEP,.....     /* Post-invocation tracing */
```

Note: It is not possible to set dynamic tracepoints on the following machine instructions:

```
0x9C  PUSHF
0xCC  INT 3
0xCD  INT n
0xCE  INTO
0x62  BOUND
0x69  IMUL
0x6B  IMUL
0xF6  DIV, IDIV, MUL, IMUL, NEG, NOT, TEST (immediate)
0xF7  DIV, IDIV, MUL, IMUL, NEG, NOT, TEST (immediate)
```

TRCUST gives an error for these opcodes and the tracepoint is rejected.

Note: In all cases, two tracepoints cannot be applied at the same address.

2.2.5.3 OPCODE Keyword

The OPCODE parameter is an optional keyword parameter.

OPCODE=0xnn,

where:

nn

is the expected one byte hex opcode to be found at the tracepoint address and TRCUST verifies the value with that in the module. The opcode of the instruction being traced must be the same as this value or an error message is issued and the tracepoint is rejected. This may be used to verify the opcode expected at the address specified by the *TP* parameter. This may be useful when using *TP = @filename,linenum* to ensure the requested instruction is traced.

2.2.5.4 TYPE Keyword

The TYPE parameter is an optional keyword parameter that defines the event types of this tracepoint. For more description and examples of event types see the online help for the TRACE command.

TYPE=(typename[,typename...]),

where:

typename

is an ASCII string specifying the type of this tracepoint. The typename symbol must have been previously defined by the TYPELIST statement. If an invalid typename is given, the tracepoint will be discarded and a message issued.

The final type value is obtained by logically combining each typename value using the OR operator. If TYPE is omitted, the trace statement will have a *typevalue* of 0.

2.2.5.5 GROUP Keyword

The GROUP parameter is an optional keyword parameter that defines the group this tracepoint belongs to. For more description and examples of groups see the online help for the TRACE command.

GROUP=groupnam,

where:

groupnam

is an ASCII string specifying which group this tracepoint belongs. The groupname symbol must have been previously defined by the GROUPLIST statement. If an invalid groupnam is given, the tracepoint will be discarded and a message issued.

If GROUP is omitted, the trace statement will have a *groupvalue* of 0.

2.2.5.6 DESC Keyword

The DESC parameter is used to produce a description for the tracepoint that is output as the first line of formatted data. It should include the entry point name of the procedure being traced and whether this is an entry or return point. The descriptive string is enclosed in double quotes as for a C language string. The DESC parameter is required if any FMT specifications are present.

The recommended formats for such strings are as follows:

```
DESC="name Pre-Invocation",
```

```
DESC="name Post-Invocation",
```

where:

name

is the system component (in parentheses) followed by the entry point name of the procedure.

Pre-Invocation

identifies this tracepoint as an entry point, that is, before the function has been executed.

Post-Invocation

identifies this tracepoint as a return point from the function.

The words *Pre-Invocation* and *Post-Invocation* are not mandatory, merely recommendations to be compatible with the base OS/2 tracepoints, when formatted. If a tracepoint is inserted in the middle of a procedure it will be appropriate to use different wording. The Trace Customizer does not check the wording.

An example of pre-invocation and post-invocation tracepoints follow:

```
TRACE  MINOR=0x0001,  
        TP=.DosOpen,  
        DESC="(OS) DosOpen    Pre-Invocation",.....
```

```
TRACE  MINOR=0x8001,  
        TP=.DosOpen,RETEP,  
        DESC="(OS) DosOpen    Post-Invocation",.....
```

2.2.5.7 FMT Keyword

The optional FMT parameter is used to produce the formatting string for the trace data. The developer should use these to control formatting the output produced by the Trace Formatter. Each FMT keyword causes CR/LF to be appended to the format string. The formatting string is similar to a C library printf string specification. It consists of ASCII characters and formatting controls enclosed in double quotes as for a C language string. Each formatting primitive describes the format of the data in the trace buffer at the formatting position and must match the data stored in the trace buffer by the data statements described later. See 2.3, "Formatting Trace Data" on page 30 for a description of how the data is stored in the trace buffer and subsequently formatted.

The formatting controls are as follows:

%Innn Ignore nnn number of bytes in the trace buffer.

This tells the Trace Formatter to skip over the next nnn bytes in the current trace record. This could be used, for example, to skip over unimportant data, traced as a block, and only output the data of interest.

When using this control, nnn represents an ASCII decimal number and must be followed by a space.

```
statement: FMT = "ignore ten bytes %I10 here",  
          FMT = "          and two more %I2 here",
```

```
generates: ignore ten bytes here  
          and two more here
```

%P Process the data prefix bytes associated with the trace data.

This tells the Trace Formatter that the next bytes in the trace record are the prefix or header bytes for data logged by the dynamic tracing mechanism. This is required to precede any format control describing data logged from memory. Do not use this before data that was logged from a register and never use with static tracepoints. See 2.3, "Formatting Trace Data" on page 30 for a description of how the data is stored in the trace buffer and the use of this control.

```
statements: FMT="memory byte = %P%B",
```

```
generates: memory byte = C2
```

%B Output a byte of data.

```
statement: FMT = "memory byte = %P%B"
```

```
generates: memory byte = 01
```

%W Output a word of data.

```
statement: FMT = "register word = %W"
```

```
generates: register word = 0001
```

```
statement: FMT = "memory word = %P%W"
```

```
generates: memory word = 0001
```

%D Output a double word of data.

```
statement: FMT = "double word EAX = %D"
```

```
generates: double word EAX = 0000 4B2C
```

```
statement: FMT = "double memory word = %P%D"
```


generates: double memory word = 0000 4B2C

%F Output a Flat (0:32 bit) address.

statement: FMT = "flat address EAX = %F"

generates: flat address EAX = 00004B2C

%Q Output a quad word of data.

statement: FMT = "quad word from regs EAX and EBX = %Q"

generates: quad word from regs EAX and EBX = 00004B2C 00000001

%A Output a segmented (16:16 bit) address.

statement: FMT = "segmented address in SS:SP = %A"

generates: segmented address in SS:SP = 00B7:0001

statement: FMT = "segmented address in memory = %P%A"

generates: segmented address in memory = 00B7:0001

%R Repeat the following format control for the rest of the memory that was logged.

This is used for formatting variable length records. Use this in place of the prefix parameter %P to log the rest of the record in the format specified following the repeat code.

statement: FMT = "log a variable number of words from memory = %R%W"

generates: log a variable number of words from memory = 0001 0004

%S Output an ASCIIZ string.

The prefix formatting control should always precede this for dynamic tracepoints because the data was logged from memory.

Note: If the tracepoint is static, then %P should not be used because the string is terminated with a null byte.

statement: FMT = "string = %P%S"

generates: string = c:\os2\os2.ini

%U Format the remainder of the trace record as a sequence of bytes.

This will output the remaining of the traced data, including any prefix bytes.

statement: FMT = "garbage = %U"

generates: garbage = 00 00 00 03 c2 c1 c4 ff 04 00 09 c0 18

%X Output the major event code.

statement: FMT = "major code = %X"

generates: major code = 00C2

%Y Output the minor event code.

statement: FMT = "minor code = %Y"

generates: minor code = 0081

Note: To avoid conflicts with source file control information, all formatting specifications can be in upper or lower case. Also, prefix format specifications may be combined with data format specifications. For example, the following create the same format controls in the TFF:

FMT = "%P%W here"

FMT = "%p%w here"

FMT = " %P %W here"

2.2.5.8 LEN Keyword

The LEN parameter is an optional keyword parameter that defines the length of the variable length record that will follow in the next MEM or MEM32 statement.

LEN=(length_spec,flag),

where:

length_spec

is an address specification that points to the one word length field of the next memory specification. This format can be **symbolic_name+nnnnnnnn** where **symbolic_name** is a symbolic memory location and **nnnnnnnn** is the offset from that symbolic address. The length_spec can also be flat register form or segment register form.

flag

is a mandatory parameter that identifies the level of indirection to be used on the length_spec. It is one of:

D[IRECT]

I[NDIRECT][*[{+|-}iiiiiii]]...

DIRECT implies that the length_spec specifies a memory location that contains the length of the variable length record. INDIRECT means that the length_spec contains an address and is dereferenced to obtain the memory location. The optional asterisks denote the level of indirection, one for each

level. The indirect offsets **iiiiiii** are added to or subtracted from the value found at the given level of indirection.

The following are example LEN statements followed by the memory statement whose length they describe.

```
TRACE MINOR=.....,
/* Symbol vrecord is a record whose first field is a one */
/* word value that is the total length of the entire */
/* variable length record. */
LEN=(vrecord,DIRECT),
MEM=(.vrecord,DIRECT,LEN),

/* Symbol vrec_ptr is a pointer to a variable length record */
/* and vend_ptr is a pointer to the end of the same record. */
/* The second field (10 bytes from end of record) is total */
/* length of the variable length record. */
LEN=(vend_ptr,INDIRECT*-10),
MEM=(.vrec_ptr,INDIRECT,LEN),

/* Symbol vrec_ptr is a pointer to a variable length record.*/
/* The second field (2 bytes from beginning of record) is */
/* total length of the variable length record. */
LEN=(vrec_ptr,INDIRECT*+2),
MEM=(.vrec_ptr,INDIRECT,LEN),

/* Symbol ind_ptr is a pointer to a structure. The third */
/* field in the structure (6 bytes from beginning) is a */
/* pointer to a variable record. The fourth field in the */
/* variable length record (8 bytes from beginning) is the */
/* total length of this variable length record. */
LEN=(ind_ptr,INDIRECT*+6*+8),
MEM=(.ind_ptr,INDIRECT*+6*,LEN),

/* If DS:DI contains the address of ind_ptr, to perform */
/* the above logging, the statements would be: */
LEN=(RDS+DI,INDIRECT*+6*+8),
MEM=(RDS+DI,INDIRECT*+6*,LEN)
```

2.2.5.9 DATA_STMT

There are three types of data that may be traced as part of the optional DATA_STMT section of the TRACE statement.

- Registers
- Memory
- ASCIIZ strings

More than one keyword is permitted in a tracepoint definition. The order of the statements defines the order in which the data is inserted into the trace buffer.

The combined amount of data to be traced for a single tracepoint cannot exceed MAXDATALENGTH. If TRCUST determines that the maximum data size might be exceeded, a warning message is issued but the tracepoint definition will remain valid.

The keywords for tracing the three types of data are REGS, MEM32, MEM, ASCII32 and ASCIIZ.

The REGS keyword identifies which registers are to be recorded in the trace buffer.

The MEM32 keyword is used to record sections of memory in the trace buffer. Access to this memory location is through 32-bit flat addresses from functions compiled using 32-bit addressing. Several MEM32 parameters may be coded at any one tracepoint if several different memory areas are to be traced.

The MEM keyword is also used to record sections of memory in the trace buffer, but access to this memory is through a segment:offset pair. This is used for functions compiled using 16-bit addressing with segment registers. Several MEM parameters may be coded at any one tracepoint if several different memory areas are to be traced.

The ASCII32 keyword is used to record an ASCII string in the trace buffer. This is a special form of the MEM32 keyword and there may be more than one ASCII32 parameter coded for a single tracepoint.

The ASCII keyword is used to record an ASCII string in the trace buffer. This is a special form of the MEM keyword and there may be more than one ASCII parameter coded for a single tracepoint.

2.2.5.10 REGS Keyword

This is coded as:

```
REGS=(register[,register]...),
```

where:

register

is one of the following to support OS/2 versions 1.1 and 1.2:

CS,DS,SS,ES,AX,BX,CX,DX,SP,BP,SI,DI,IP,FLAGS

with the addition of the following to support OS/2 version 2.0:

EAX,EBX,ECX,EDX,ESP,EBP,ESI,EDI,EFLAGS,EIP,FS,GS

or the symbolic name of a C language variable declared with the register storage-class specifier as:

.symbolic_name

The same register may appear multiple times in the register list. It will be traced as many times as it appears. Extended registers (E) are 32 bits and logged as two words. All other registers are 16 bits and logged as one word.

Note: To log a C language variable declared with the register storage class, debug information must exist and the variable name is case sensitive. When formatting the data logged from a register variable, remember that there are no memory prefix bytes put into the log buffer.

Example of the REGS statement follows:

```

/* Given the following declaration in a C language source file: */
register int ret_code;

/* To log registers AX, CX and the register variable ret_code: */
TRACE MINOR=.....
    REGS=(AX,CX,.ret_code),
    FMT="AX=%W CX=%W ret_code=%W"

```

2.2.5.11 MEM32 Keyword

This is used to log memory in a function compiled using 32-bit flat addressing and is coded as:

```
MEM32=(address_spec,flag,{length|LEN}),
```

where:

address_spec

is a flat memory address specification as described in 2.2.5.15, "Address Specification" on page 28.

flag

is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```

D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]]...
IS

```

DIRECT implies that the address specifies a memory location to be saved in the trace buffer.

INDIRECT means that the address contains a flat address and is dereferenced to obtain the memory location. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IS (Indirect Segmented) means that the address contains a segmented address that is dereferenced to obtain the memory location.

length

is the number of bytes at the memory location to be saved in the trace buffer. If *length* is too big, a warning message will be given, and *length* will be set to MAXDATALENGTH. If *length* is zero an error message will be given, and this tracepoint will be ignored.

LEN

specifies that this is a variable length record to log and the length was specified by the preceding LEN statement. If there was no preceding LEN statement, this tracepoint is rejected. Either *length* or *LEN* must be specified, but not both.

Example of the MEM32 statement follows:

```

TRACE MINOR=.....
/* To log retcode enter the following: */
MEM32=(.retcode,DIRECT,2),

/* s_ptr is a pointer to a structure, log it for 4 bytes. */
MEM32=(.s_ptr,INDIRECT,4),

/* Field 6 bytes into structure pointed at by s_ptr is a      */
/* pointer to a structure, log 8 bytes past begin of struct.*/
MEM32=(.s_ptr,INDIRECT*+6*+8,10), /* logs ten bytes */

/* s_ptr points to a variable length record, second field */
/* is the record length (offset 4 from record beginning).*/
LEN=(s_ptr,INDIRECT*+4),
MEM32=(.s_ptr,INDIRECT,LEN)

/* s_end points to the end of same variable length record,*/
/* second field is the record length (offset -6 from      */
/* record beginning).                                     */
LEN=(s_end,INDIRECT*-6),
MEM32=(.s_ptr,INDIRECT,LEN)

```

2.2.5.12 MEM Keyword

This is used to log memory in a function compiled using 16-bit segment:offset addressing and is coded as:

```
MEM=(address_spec,flag,{length|LEN}),
```

where:

address_spec

is a segmented memory address specification as described in 2.2.5.15, "Address Specification" on page 28.

flag

is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```

D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]...
IF

```

DIRECT implies that the address specifies a memory location to be saved in the trace buffer.

INDIRECT means that the address contains a segmented address and is dereferenced to obtain the memory location. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IF (Indirect Flat) means that the address contains a flat address that is dereferenced to obtain the memory location.

Only far pointers may be de-referenced when using segmented addressing.

length

is the number of bytes at the memory location to be saved in the trace buffer. If *length* is too big, a warning message will be given, and *length* will be set to MAXDATALENGTH. If *length* is zero an error message will be given, and this tracepoint will be ignored.

LEN

specifies that this is a variable length record to log and the length was specified by the preceding LEN statement. If there was no preceding LEN statement, this tracepoint is rejected. Either length or LEN must be specified, but not both.

2.2.5.13 ASCII32 Keyword

This is used to log a string in a function compiled using 32-bit flat addressing and is coded as:

```
ASCII32=(address_spec,flag,maxlength),
```

where:

address_spec

is a 0:32 bit flat memory address specification as described in 2.2.5.15, "Address Specification" on page 28.

flag

is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```
D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]]...
IS
```

DIRECT implies that the address points to a memory location, the contents of which are to be saved in the trace buffer.

INDIRECT means that the address points to a flat address pointer which is dereferenced to obtain the target location to save in the trace buffer. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IS (Indirect Segmented) means that the address points to a segmented address pointer which is dereferenced to obtain the target location to save in the trace buffer.

maxlength

Is the maximum length of the string that will be saved in the trace buffer. It should be no greater than MAXDATALENGTH. The actual length to be traced will depend on where the zero terminating byte is found.

If *maxlength* is zero an error message will be given, and this tracepoint will be ignored.

Note: When using dynamic tracing, the OS/2 kernel *does not* place the terminating null byte into the trace buffer; therefore the prefix byte must be used by the Trace Formatter to obtain the length of the string.

2.2.5.14 ASCIIZ Keyword

This is used to log a string in a function compiled using 16-bit segment:offset addressing and is coded as:

```
ASCIIZ=(address_spec,flag,maxlength),
```

Where:

address_spec

Is a segmented memory address specification as described in 2.2.5.15, "Address Specification."

flag

Is a mandatory parameter that identifies the level of indirection to be used on the address. It is one of:

```
D[IRECT]
I[NDIRECT][*[{+|-}iiiiiii]...
IF
```

DIRECT implies that the address points to a memory location, the contents of which are to be saved in the trace buffer.

INDIRECT means that the address points to a far pointer which is a segmented address that is dereferenced to obtain the target location to save in the trace buffer. The optional asterisks denote the level of indirection, one for each level. The indirect offsets *iiiiiii* are added to or subtracted from the value found at the given level of indirection.

IF (Indirect Flat) means that the address points to a far pointer which is a flat address that is dereferenced to obtain the target location to save in the trace buffer. Only far pointers may be de-referenced using segmented addresses.

maxlength

Is the maximum length of the string that will be saved in the trace buffer. It should be no greater than MAXDATALENGTH. The actual length to be traced will depend on where the zero terminating byte is found.

If *maxlength* is zero an error message will be given, and this tracepoint will be ignored.

Note: When using dynamic tracing, the OS/2 kernel *does not* place the terminating null byte into the trace buffer; therefore the prefix byte must be used by the Trace Formatter to obtain the length of the string.

2.2.5.15 Address Specification

The syntax for specifying a memory address given here applies to the MEM32, MEM, ASCII32 and ASCIIZ keywords above.

An address is specified in one of the following forms:

1. Symbolic name form (can be used for MEM32, MEM, ASCII32, and ASCIIZ).
2. Flat register form (can be used only for MEM32 and ASCII32).
3. Segment register form (can be used only for MEM and ASCIIZ).

Symbolic Name Form: This is coded as:

.name[**{+|-}**nnnnnnnn]...[**{+|-}**](iiiiiii)],

where:

name

Is a symbolic name of a memory location. The "." is required before the **name**. The debug information in the module is checked for the **name** and if not found and a MAP was given, the MAP is checked. An error message is output by the Trace Customizer if the symbol is not found and the trace definition is ignored.

The **name** is case sensitive except under the conditions that follow.

If the procedure containing **name** was not compiled with debug option then if **name** is a C language symbolic name it will be case sensitive and begin with an underscore "_" character unless it was declared with the Pascal naming convention, in which case the underscore is omitted and **name** is capitalized.

nnnnnnnn (optional)

Is a displacement from the symbolic address. If hex the syntax is 0xnnnnnnnn.

iiiiiii (optional)

Is a displacement from the indirect address. If hex the syntax is 0xiiiiiii. This specifies a displacement from the final address when using INDIRECT, IF (Indirect Flat) or IS (Indirect Segmented) addressing.

Flat Register Form: This is coded as:

F**reg**[**{+|-}**ireg]...[**{+|-}**nnnnnnnn]...[**{+|-}**](iiiiiii)],

Where:

breg

Is a flat model (0:32 bit) base register and is one of:

EAX,EBX,ECX,EDX,ESP,EBP,ESI,EDI

ireg (optional)

Is an extended data, base or index register. More than one ireg may be used to define a displacement from the flat register value to the memory location. It may be one of:

EAX,EBX,ECX,EDX,EBP,ESI,EDI

nnnnnnnn (optional)

Is an optional fixed displacement to be added to the address calculated in the registers. If hex the format is 0xnnnnnnnn.

iiiiiii (optional)

Is a displacement from the indirect address. If hex the syntax is 0xiiiiiii. This specifies a displacement from the final address when using INDIRECT or IS (Indirect Segmented) addressing.

This form of address is calculated at run time.

Segment Register Form: This is coded as:

`Rsreg[{|-}dreg]...[{|-}nnnn]...[{|-}(iiii)],`

Where:

sreg

Is a segment register and is one of:

CS,DS,SS,ES,FS,GS

dreg (optional)

Is a data, base or index register. More than one dreg may be used to define a displacement from the segment register value to the memory location. It is one of:

BP,SP,SI,DI,AX,BX,CX,DX

nnnn (optional)

Is an optional fixed displacement to be added to the address calculated in the registers. If hex the syntax is 0xnnnn.

iiii (optional)

Is a displacement from the indirect address. If hex the syntax is 0xiiii. This specifies a displacement from the final address when using INDIRECT or IF (Indirect Flat) addressing.

This form of address is calculated at run time.

2.3 Formatting Trace Data

This section gives a brief description of the formatting process as an aid to generating correct formatting strings.

Each trace record stored in the RAS buffer consists of a header followed by a number of variable length trace data records. The header identifies the major and minor code, time stamp, process ID, etc., and the total length of the trace data for that trace record.

Each MEM32, MEM, ASCII32 or ASCIIZ data statement, coded in the trace source file for a tracepoint, produces an associated data record to be stored in the trace buffer. The data records consist of a 3-byte prefix followed by the trace data. This prefix consists of a status byte followed by the length of the data for that statement. The status byte indicates whether valid data has been traced.

Dynamic trace can only trace data that is resident in memory at the time that the tracepoint is executed. Data may not be able to be traced for two reasons: it resides in a page that is currently paged out or the address specified is invalid. This latter case usually occurs due to tracing indirectly via invalid pointer variables. In either of these two cases dynamic trace sets the status byte accordingly and stores the pointer in the place of the wanted data. No more data is attempted to be traced for this invocation of the tracepoint, but tracing will resume the next time this tracepoint is encountered.

Since the position of these prefix bytes, within a trace record, is dependent on the data being traced and the number of MEM32, MEM, ASCII32, or ASCII statements, the Trace Formatter must be told when to expect the prefix in the trace record. This is the purpose of the %P formatting control. It must be coded in the formatting string at every place a data record is expected.

Note: With ASCII and ASCII32 commands, the prefix must be used to obtain the length of the string since the string is not null terminated.

2.4 Sample Trace Source Files

This section gives four sample TSF files. The first is for a module written in a mix of C and MASM and compiled with 16:16 segmented addressing. The second was compiled with 0:32 flat addressing. The third module consists of routines, some of which were compiled using 16-bit segmented addressing and some that were compiled using 32-bit flat addressing. The fourth is for monitoring function references in a module.

2.4.1 TSF Using 16-Bit Segmented Addressing

; Trace source file for the xxx dynalink. Compiled with 16-bit offsets.

```
MODNAME=\c\src\xxx.dll
MAJOR=0xC5
MAXDATALEN=200
```

; We will want to trace up to 200 bytes in any one trace call.

```
TYPELIST NAME=API,ID=08,
        NAME=SYS,ID=04,
        NAME=PRE,ID=02,
        NAME=POST,ID=64
```

```
GROUPLIST NAME=MEM,ID=1,
        NAME=FS,ID=3
```

```
/* The following tracepoint does not need debug info,
   only a MAP file is necessary with label xxalloc
   public in it. The program must be compiled in 16-bit
   mode because segmented addressing is used (ASCII
   instead of ASCII32).
   This logs the word registers AX and BX and the string
   pointed at by DS:DI for a max of 20 bytes. */
```

```
TRACE   MINOR=25, TP=.xxalloc,
        OPCODE=0x8B, /* the opcode is optional */
        TYPE=(API,PRE),
        GROUP=MEM,
        DESC="(OS) xxalloc Pre-Invocation",
        FMT ="                AX = %W ",
        FMT ="                upper BX = %B",
        FMT ="                lower BX = %B",
        FMT ="                param = %P%S",
        REGS=(AX,BX),
        ASCII=(RDS+DI,DIRECT,20)
```

```
/* This defines a tracepoint at Foo label. The ten words
```

to log are found indirectly through SS:SP. Note that each word needs a format control but since only one memory access was done, one prefix control is needed. */

```
TRACE  MINOR=0xB0, TP=.Foo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) Foo Pre-Invocation",
        FMT="                First Five words = %P%W%W%W%W%W",
        FMT="                Three words ignored %I6",
        FMT="                Last Two Words = %W%W",
        MEM=(RSS+SP,INDIRECT,20)

/* This defines a tracepoint at Goo label. DS:DI points
   to a structure whose second field is a pointer to an
   ASCIIIZ string. The offset from the first field in the
   structure is 4 bytes. Max string size to log is 40 bytes. */
```

```
TRACE  MINOR=0xB1, TP=.Goo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) Goo Pre-Invocation",
        FMT="                Second field in struct points to %P%S",
        ASCIIIZ=(RDS+DI+4,INDIRECT,40)

/* This defines a tracepoint at Hoo label. DS:DI points to
   memory that contains a pointer to a structure. We want to
   log the third field in the structure (offset 6 from begin
   of structure). */
```

```
TRACE  MINOR=0xB2, TP=.Hoo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) Hoo Pre-Invocation",
        FMT="                Third field in struct is doubleword = %P%D",
        MEM=(RDS+DI,INDIRECT*+6,4)

/* This defines a tracepoint at Zoo label. DS:DI points to
   memory that contains a pointer to end of a structure. We
   want to log the last field in the structure(offset -2 from
   end of structure). */
```

```
TRACE  MINOR=0xB3, TP=.Zoo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) Zoo Pre-Invocation",
        FMT="                Last field in struct is word = %P%W",
        MEM=(RDS+DI,INDIRECT*-2,2)
```

```
/* This defines a tracepoint at procedure CheckIT. This
   is a C routine compiled with debug information. The
   data to log is an ASCIIIZ string called NameIt. */
```

```
TRACE  MINOR=0xB3, TP=.CheckIt,
        TYPE=(PRE),
```

```

GROUP=FS,
DESC="(OS) CheckIt Pre-Invocation",
FMT="                NameIt = %P%S",
ASCIIIZ=(.NameIt,DIRECT,64)

/* This defines a tracepoint at the return point of the
   procedure CheckIt, a C routine compiled with debug.
   Status_Rec is a record variable. We want to log the
   age field (four bytes from the begin of Status_Rec),
   the name (six bytes from Status_Rec that points to
   an ASCIIIZ string), the age of the next Status_Rec
   (a pointer to the next Status_Rec is ten bytes from
   the begin of Status_Rec, the age is four bytes from
   the begin of the next Status_Rec). */

TRACE MINOR=0x80B3, TP=.CheckIt, RETEP,
      TYPE=(POST),
      GROUP=FS,
      DESC="(OS) CheckIt Post-Invocation",
      FMT="                Status_Rec.age = %P%W",
      FMT="                Status_Rec.name = %P%S",
      FMT="                Status_Rec.next->age = %P%W",
      MEM=(.Status_Rec+4,DIRECT,2),
      ASCIIIZ=(.Status_Rec+6,INDIRECT,64),
      MEM=(.Status_Rec+10,INDIRECT*+4,2)

/* This defines a tracepoint at line 58 in the source
   file check.c. Debug info is needed to use this
   type of tracepoint. v_ptr is a pointer to a variable
   sized record. The length is 4 bytes past the
   beginning of the record. Log that record. */

TRACE MINOR=0x71B4, TP=@check.c,58,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(OS) CheckIt before allocation",
      FMT="                Variant Record = %P%W%D%U",
      LEN=(v_ptr,INDIRECT*+4),
      MEM=(.v_ptr,INDIRECT,LEN)

/* This does not define a tracepoint, it only defines a
   trace formatting string for minor code 181 (B5 hex). */

TRACE MINOR=0xB5, TP=@STATIC,
      DESC="(OS) StaticProcedure Pre-Invocation",
      FMT="                DI = %W FLAGS = %W"

/* This defines a tracepoint at routine LookUp, but no
   data is to be logged, only the DESC will show up
   in the Trace log when the tracepoint is formatted. */

TRACE MINOR=0xB6, TP=.LookUp,
      TYPE=(SYS),
      GROUP=FS,
      DESC="(APP) LookUp Pre-Invocation",

```

2.4.2 TSF Using 32-bit Addressing

```
; Trace source file for the NEW dynalink. Compiled with 32-bit offsets.

MODNAME=NEWCALLS.DLL
MAJOR=241
MAXDATALEN=200
; We will want to trace up to 200 bytes in any one trace call.

TYPELIST NAME=API,ID=08,
        NAME=SYS,ID=04,
        NAME=PRE,ID=02,
        NAME=POST,ID=64

GROUPLIST NAME=MEM,ID=1,
        NAME=FS,ID=3

/* The following tracepoint does not need debug info,
   only a MAP file is necessary with label NewAllocSeg
   public in it. The program must be compiled in 32-bit
   mode because flat addressing is used (ASCIIIZ32 instead
   of ASCIIIZ).
   This logs lower word of EAX, the double word of EBX
   and the string at the address specified by ESP with
   offset ESI. */

TRACE  MINOR=45, TP=.NewAllocSeg,
        TYPE=(API,PRE),
        GROUP=MEM,
        DESC="(NEW) NewAllocSeg Pre-Invocation",
        FMT ="                                AX = %W ",
        FMT ="                                EBX = %F ",
        FMT ="                                param = %P%S",
        REGS=(AX,EBX),
        ASCIIIZ32=(FESP+ESI,DIRECT,20)

/* This defines a tracepoint at Foo label. The ten words
   to log are found indirectly by using EBP with offset
   EDI. Note that each value logged needs a format control. */

TRACE  MINOR=0xD0, TP=.Foo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(NEW) Foo Pre-Invocation",
        FMT ="                                First Five words = %P%W%W%W%W%W",
        FMT ="                                Three words ignored %I6",
        FMT ="                                Last Two Words = %W%W",
        MEM32=(FEBP+EDI,INDIRECT,20)

/* This defines a tracepoint at Goo label. EAX + EDI points
   to a structure whose second field is a pointer to an
   ASCIIIZ string. The offset from the first field in the
```

```

        structure is 4 bytes. Max string size to log is 40 bytes.*/

TRACE  MINOR=0xD1, TP=.Goo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(NEW) Goo Pre-Invocation",
        FMT="          Second field in struct points to %P%S",
        ASCIIIZ32=(FEAX+EDI+4,INDIRECT,40)

/* This defines a tracepoint at Hoo label. EBP + EDI points
   to memory that contains a pointer to a structure. We want
   to log the third field in the structure (offset 6 from
   begin of structure). */

TRACE  MINOR=0xD2, TP=.Hoo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(NEW) Hoo Pre-Invocation",
        FMT="          Third field in struct is doubleword = %P%D",
        MEM32=(FEBP+EDI,INDIRECT*+6,4)

/* This defines a tracepoint at Zoo label. EAX + EDI points
   to memory that contains a pointer to end of a structure. We
   want to log the last field in the structure (offset -2 from
   end of structure). */

TRACE  MINOR=0xD3, TP=.Zoo,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) Zoo Pre-Invocation",
        FMT="          Last field in struct is word = %P%W",
        MEM=(FEAX+EDI,INDIRECT*-2,2)

/* This defines a tracepoint at procedure CheckIt. This is
   a C routine compiled with debug information. The
   data to log is an ASCIIIZ string called NameIt. */

TRACE  MINOR=0xD3, TP=.CheckIt,
        TYPE=(PRE),
        GROUP=FS,
        DESC="(NEW) CheckIt Pre-Invocation",
        FMT="          NameIt = %P%S",
        ASCIIIZ32=(.NameIt,DIRECT,64)

/* This defines a tracepoint at the return point of the
   procedure CheckIt, a C routine compiled with debug.
   Status_Rec is a record variable. We want to log the
   age field (four bytes from the begin of Status_Rec)
   the name (six bytes from Status_Rec that points to
   an ASCIIIZ string) and the age of the next Status_Rec
   (a pointer to the next Status_Rec is ten bytes from
   the begin of Status_Rec, the age is four bytes from
   the begin of the next Status_Rec). */

TRACE  MINOR=0x80D3, TP=.CheckIt,RETEP,

```

```

TYPE=(POST),
GROUP=FS,
DESC="(NEW) CheckIt Post-Invocation",
FMT="                Status_Rec.age = %P%W",
FMT="                Status_Rec.name = %P%S",
FMT="                Status_Rec.next->age = %P%W",
MEM32=(.Status_Rec+4,DIRECT,2),
ASCII32=(.Status_Rec+6,INDIRECT,64),
MEM32=(.Status_Rec+10,INDIRECT*+4,2)

/* This does not define a tracepoint, it only defines a
   trace formatting string for minor code 223 (DF hex). */

TRACE  MINOR=0xDF, TP=@STATIC,
DESC="(NEW) StaticProcedure Pre-Invocation",
FMT="                DI = %W FLAGS = %W"

/* This defines a tracepoint at routine LookUp, but no
   data is to be logged, only the DESC will show up
   in the Trace log when the tracepoint is formatted.
   LookUp is a C language routine not compiled with
   debug and not declared with Pascal
   calling conventions; the underscore is needed for
   this label. */

TRACE  MINOR=0xE0, TP=._LookUp,
TYPE=(SYS),
GROUP=FS,
DESC="(NEW) LookUp Pre-Invocation"

```

2.4.3 TSF Using Mix of 16-bit and 32-bit Addressing

```

; Trace source file for the MIXED dynalink.
; Parts were compiled with 16-bit compiler, some with 32-bit compiler.
; The developer must know how the parameters being sent in are
; to be addressed, whether they are segmented or flat addresses.

MODNAME=MIXCALLS.DLL
MAJOR=250
MAXDATALEN=200
; We will want to trace up to 200 bytes in any one trace call.

TYPELIST NAME=API,ID=08,
NAME=SYS,ID=04,
NAME=PRE,ID=02,
NAME=POST,ID=64

GROUPLIST NAME=MEM,ID=1,
NAME=FS,ID=3

/* The following tracepoint is for the routine MixStub.
   This was compiled using segmented addressing and
   one of the parameters to it is a pointer to a control
   block called mix_ctrl. This pointer, found at SS:SP,

```


is a flat address because the routine that sent it was compiled with the flat addressing specification. This logs the mix_ctrl block for 6 bytes. */

```
TRACE  MINOR=95, TP=.MixStub,
        TYPE=(API,PRE),
        GROUP=MEM,
        DESC="(OS) MixStub      Pre-Invocation",
        FMT ="                      mix_ctrl = %P%W %W %W",
        MEM=(RSS+SP,IF,6)    /* is an indirect flat address */
```

/* The following is for the routine FlatStub. This was compiled using 32-bit flat addresses. A parameter to flatstub is a pointer called p_seg_info. This pointer is a segmented address because the routine calling flatstub was compiled using 16-bit segmented addressing. Log where p_seg_info points for 2 bytes. */

```
TRACE  MINOR=0xf0, TP=.FlatStub,
        TYPE=(SYS),
        GROUP=FS,
        DESC="(OS) FlatStub Pre-Invocation",
        FMT ="                      seg_info = %P%W",
        MEM32=(.p_seg_info,IS,2) /* value p_seg_info is a 16-bit */
                                /* segmented address          */
```

2.5 Trace Customizer Messages

The messages generated by the Trace Customizer are given below. In addition to the message itself, the source line in error is displayed.

Errors in the FATAL and SEVERE category will cause the compiler to abort immediately.

ERROR messages will normally cause a tracepoint definition to be discarded and processing continues with the next definition.

WARNING messages will allow a valid tracepoint definition to be produced, and the results will normally be as expected.

2.5.1 External Messages

| Msg Number | Message Text |
|------------|---|
| TCU0001I: | TRCUST Version %1 |
| TCU0002I: | Created TDF file %1 |
| TCU0004I: | Error detected, TRCUST aborted |
| TCU0005E: | Unrecognized executable header in %1 |
| TCU0006E: | Invalid command line parameter %1 |
| TCU0007E: | Unable to access %1 |
| TCU0008E: | Unable to open %1 |
| TCU0009E: | Unable to read from %1 |
| TCU0010E: | Unable to write to %1 |
| TCU0011E: | Unable to find %1 or access denied |
| TCU0012E: | Out of memory |
| TCU0013E: | Symbolic information not given for %1 |
| TCU0014E: | Invalid quoted string encountered in %1 |
| TCU0015E: | Too many tracepoints in %1 |
| TCU0016E: | Unexpected end-of-file encountered in %1 |
| TCU0017I: | Error detected, tracepoint ignored |
| TCU0018W: | %1 (%2): invalid object number %3 in executable file |
| TCU0019W: | %1 (%2): invalid offset for object number %3 in executable file |
| TCU0020W: | %1 (%2): invalid page for tracepoint application |
| TCU0021W: | %1 (%2): unable to find %3 in CodeView information |
| TCU0022W: | %1 (%2): invalid line number in %3 |
| TCU0023W: | %1 (%2): invalid opcode for tracing |
| TCU0024W: | %1 (%2): unable to find %3 symbol |
| TCU0025W: | %1: duplicate %3 in tracepoint starting at line %2 |
| TCU0026W: | %1 (%2): index too large, high word ignored |
| TCU0027W: | %1 (%2): invalid %3 syntax |

TCU0028W: %1 (%2): %3 not specified
 TCU0029W: %1 (%2): %3 redefinition
 TCU0030W: %1 (%2): unable to find line number, %3 used
 TCU0031W: %1 (%2): CodeView information does not exist for %3
 TCU0032W: %1 (%2): tracing opcode defined after %3
 TCU0033W: %1 (%2): %3 out of range, default assumed
 TCU0034W: %1 (%2): syntax error, %3 unrecognized
 TCU0035W: %1 (%2): RPN command record exceeds maximum limit

2.5.2 Internal Messages

Internal format messages produced by TRCUST are of the form:

TRCUST(n) severity: message_text

Where:

n Is the line number of the tsf in error or (1) if the command syntax is in error.

severity

Is the message severity and may take one of the following values:

- FATAL
- SEVERE
- ERROR
- WARNING

message_text

Is the text of the message.

2.5.2.1 Fatal Messages

| Msg Number | Message Text |
|------------|---|
| 1 | TSF file not specified |
| 2 | File not found or access denied : %s |
| 3 | Cannot open file : %s |
| 4 | Error accessing file : %s |
| 5 | Error writing to file : %s |
| 6 | Unable to allocate more memory |
| 7 | Too many tracepoints in file |
| 8 | Error reading file: %s, Rc = %s |
| 9 | Changing file pointer for: %s, Rc = %s |
| 10 | Unknown EXE header type for: %s |
| 11 | Invalid path specified in combine file |
| 12 | Maximum TFF files to combine is 50 |
| 13 | All TFFs not have same major code, file: %s |

| | |
|----|---|
| 14 | Invalid MAP file extension given in: %s |
| 15 | TCF file not specified |
| 16 | Filename too long: %s |
| 17 | Token in TSF file exceeds %s bytes |

2.5.2.2 Severe Messages

| Msg Number | Message Text |
|------------|---|
| 33 | Module name not specified |
| 34 | Premature end of file encountered |
| 35 | Syntax error : missing '%s' before '%s' |
| 36 | New line in literal |
| 37 | NULL in literal |
| 38 | Keyword '%s' expected, '%s' found |
| 39 | Symbolic info not given for %s |
| 40 | MAJOR redefinition |
| 41 | TDFID redefinition |
| 42 | MAXDATALENGTH redefinition |
| 43 | Line too long in input file: %s |

2.5.2.3 Error Messages

| Msg No. | Message Text |
|---------|---|
| 65 | Number expected, '%s' found |
| 66 | Unexpected: %s, ignored |
| 67 | Minor code not specified |
| 68 | Minor code out of range |
| 69 | TYPELIST redefinition, ignored |
| 70 | GROUPLIST redefinition, ignored |
| 71 | TP redefinition, tracepoint ignored |
| 72 | MINOR redefinition, tracepoint ignored |
| 73 | OPCODE redefinition, tracepoint ignored |
| 74 | Syntax error: missing '%s' before '%s' |
| 75 | Opcode: %s out of range |
| 76 | Opcode at TP address cannot be traced |
| 77 | Opcode mismatch at address to apply TP |
| 78 | Register expected, '%s' found |
| 79 | Symbol not found: %s |
| 80 | Address not found |
| 81 | Segment register expected, '%s' found |
| 82 | Trace record incomplete, '%s' required |
| 83 | RPN command record exceeds 255 bytes |

| | |
|-----|---|
| 84 | Invalid parameter: '%s', ignored |
| 85 | Invalid ID: %s, ignored |
| 86 | Group/type redefinition: %s, ignored |
| 87 | Typeid redefinition: %s, ignored |
| 88 | Groupid redefinition: %s, ignored |
| 89 | Invalid address specified: %s |
| 90 | Line number past end of code for file %s |
| 91 | Debug info does not exist for: %s |
| 92 | Line number missing or invalid: %s |
| 93 | Filename %s not found in Debug info |
| 94 | Duplicate minor code = %s, ignored |
| 95 | Duplicate minor code = %s in file %s, ignored |
| 96 | Variable LEN parameter not preceding |
| 97 | RPN stack limit of 16 exceeded |
| 98 | Invalid flat register specified: %s |
| 99 | Total FMT format specs above 4096 bytes |
| 100 | Zero length specified, tracepoint ignored |
| 101 | ORBIT redefinition, tracepoint ignored |
| 102 | Invalid ORBIT value, tracepoint ignored |
| 103 | Opcode defined after ABORT |
| 104 | Opcode defined after REMOVE |
| 105 | Duplicate TP address, ignored |
| 106 | /D not allowed with /C, ignored |

2.5.2.4 Warning Messages

| Msg Number | Message Text |
|------------|---|
| 129 | MAXDATALENGTH out of range, 512 used |
| 130 | Typename unknown: %s, ignored |
| 131 | Groupname unknown: %s, ignored |
| 132 | File: %s, extension invalid, using: %s |
| 133 | '%s' expected before '%s', one assumed |
| 134 | Too many %s, first 16 types, 48 groups used |
| 135 | Name too long: %s, first 8 characters used |
| 136 | Linenum in file: %s not found, using #%s |
| 137 | Bad object number: %s used for file %s |
| 138 | Offset %s is invalid for object number %s |
| 139 | Page tracepoint to be applied at not valid |
| 140 | MAXDATALENGTH to log could be exceeded |
| 141 | MAJOR out of range, 1 used |

| | |
|------------|------------------------------------|
| 142 | TDFID out of range, 0 used |
| 143 | Index too large, high word ignored |

Chapter 3. System Tracepoints Reference

This chapter documents all static and dynamic tracepoints that are defined in the base OS/2 system code.

Tracepoints definitions are listed in the section: 3.4, "Trace Event Major and Minor Code Assignments" on page 45. Each tracepoint listing is divided into the following six fields:

Event Description

A description of the event that is being captured (for example, DosOpen Pre-invocation).

Tracepoint

The public symbol or relative location at which the tracepoint is defined.

Minor Code

The minor trace code that is associated with the event.

Type

A qualifier that can be used within the trace control utility to enable or disable sets of dynamic tracepoints with a single command. Type Qualifiers are discussed in more detail in a following section.

Group

A second type of qualifier that can be used within the trace control utility to enable or disable sets of dynamic tracepoints with a single command. Group qualifiers are discussed in more detail in a following section.

Parameters

The data that is logged by the tracepoint. Parameter Notation is discussed in more detail in a following section.

For information on defining tracepoints consult the following:

- The dynamic trace customizer utility Chapter 2, "Dynamic Trace Customizer (TRCUST) - Reference" on page 5.
- The OS/2 Debugging Library - Volume 4, System Reference, chapter DosSysTrace.

3.1 Type Qualifiers

The following Type identifiers are currently defined. They are intended to simplify the identification of components and to aid in selecting events to be traced:

| | |
|-------------|-------------------------|
| PRE | A pre-invocation event |
| POST | A post-invocation event |
| API | An external interface |
| INT | An internal interface |

Typically, pairs of Type identifiers are used (for example, PRE and API).

3.2 Group Qualifiers

The following Group identifiers are currently defined. They are intended to simplify the identification of components and to aid in selecting events to be traced:

| | |
|-------------|----------------------------|
| EXMG | Exception Management |
| FS | File System |
| IO | Device I/O |
| KBD | Keyboard |
| LDR | Loader |
| LNK | Environment |
| MOU | Mouse |
| MSP | Memory Suballocation |
| NLS | National Language Services |
| PIP | Pipes |
| SEL | Selector Management |
| SEM | Semaphores |
| SIG | Signals |
| TIM | Timers |
| TK | Tasking |
| TSK | Monitors |
| VIO | Video I/O |
| VM | Virtual Memory Management |

3.3 Parameter Format Notation

The Parameter portion of a tracepoint listing typically includes both fixed descriptive ASCII strings and variable format descriptors. The following list enumerates the classes of format descriptors that are encountered in the tracepoint listings:

| | |
|-----------|---|
| %A | Output a segmented (16:16) address (32 bits) |
| %B | Output a byte (8 bits) of data |
| %D | Output A double word (32 bits) of data |
| %F | Output a flat (0:32) address (32 bits) |
| %Q | Output a quad word (64 bits) of data |
| %S | Output an ASCIIZ string (which is "n" bytes terminated by 00h) |
| %U | Format the remainder of the trace record as a sequence of bytes |
| %W | Output a word (16 bits) of data |
| %X | Output the major event code |
| %Y | Output the minor event code |

A number preceding one of the above specifies a sequence of that type.

3.4 Trace Event Major and Minor Code Assignments

This section lists the overall assignment of major codes for the kernel and related subsystems supported by the trace facility.

| <i>Table 1. Trace Event Major Code Assignments</i> | |
|---|-------------------|
| Usage | Major Code |
| Reserved | 00 - 02 |
| 3.4.1, "Machine Exceptions Trace Events" on page 46 | 03 |
| 3.4.4, "Hardware Interrupts Trace Events" on page 48 | 04 |
| 3.4.7, "KERNEL Services Trace Events" on page 55 | 05 |
| 3.4.12, "DevHlp Services Trace Events" on page 140 | 06 |
| 3.4.15, "Miscellaneous System Trace Events" on page 159 | 07 |
| Reserved | 08 - 15 |
| 3.4.21, "DOSCALL1.DLL Trace Events" on page 164 | 16 |
| Reserved | 17 - 21 |
| 3.4.30, "QUECALLS.DLL Trace Events" on page 209 | 22 |
| 3.4.33, "SESMGR.DLL Trace Events" on page 212 | 23 |
| 3.4.27, "OS2CHAR.DLL Trace Events" on page 173 | 24 |
| Reserved | 25 - 244 |
| 3.4.36, "PMSHAPI.DLL Trace Events" on page 218 | 192 |
| Reserved | 193 |
| 3.4.39, "PMWIN.DLL Trace Events" on page 247 | 194 |
| 3.4.42, "PMGRE.DLL Trace Events" on page 305 | 195 |
| 3.4.45, "PMPIC.DLL Trace Events" on page 311 | 196 |
| 3.4.48, "PMGPI.DLL Trace Events" on page 313 | 197 |
| 3.4.57, "PMSPL.DLL Trace Events" on page 422 | 198 |
| 199 - 244 | Reserved |
| Reserved (Available for Temporary Application Use) | 245 - 255 |

3.4.1 Machine Exceptions Trace Events

The tracepoints for the Machine Exceptions major code are identified in the following table. These tracepoints are static tracepoints. They are compiled with the code.

3.4.2, "Trace Events for EXCEPT Major Code: 0X0003, Sorted by Minor Code."

3.4.3, "Trace Events for EXCEPT Major Code: 0X0003, Sorted by Tracepoint."

3.4.2 Trace Events for EXCEPT Major Code: 0X0003, Sorted by Minor Code

00001 (0X0001) (OS) Machine Exception 00 - Divide by 0
00002 (0X0002) (OS) Machine Exception 01 - Single Step
00003 (0X0003) (OS) Machine Exception 02 - NMI
00004 (0X0004) (OS) Machine Exception 03 - Breakpoint
00005 (0X0005) (OS) Machine Exception 04 - Overflow
00006 (0X0006) (OS) Machine Exception 05 - Bounds Check
00007 (0X0007) (OS) Machine Exception 06 - Invalid Opcode
00008 (0X0008) (OS) Machine Exception 07 - Coprocessor Not Available
00009 (0X0009) (OS) Machine Exception 08 - Double Fault
00010 (0X000A) (OS) Machine Exception 09 - Reserved
00011 (0X000B) (OS) Machine Exception 0a - Invalid TSS
00012 (0X000C) (OS) Machine Exception 0b - Segment Not Present
00013 (0X000D) (OS) Machine Exception 0c - Stack Exception
00014 (0X000E) (OS) Machine Exception 0d - General Protection
00015 (0X000F) (OS) Machine Exception 0e - Page Fault

3.4.3 Trace Events for EXCEPT Major Code: 0X0003, Sorted by Tracepoint

(OS) Machine Exception 00 - Divide by 0 00001 (0X0001)
(OS) Machine Exception 01 - Single Step 00002 (0X0002)
(OS) Machine Exception 02 - NMI 00003 (0X0003)
(OS) Machine Exception 03 - Breakpoint 00004 (0X0004)
(OS) Machine Exception 04 - Overflow 00005 (0X0005)
(OS) Machine Exception 05 - Bounds Check 00006 (0X0006)
(OS) Machine Exception 06 - Invalid Opcode 00007 (0X0007)
(OS) Machine Exception 07 - Coprocessor Not Available 00008 (0X0008)
(OS) Machine Exception 08 - Double Fault 00009 (0X0009)
(OS) Machine Exception 09 - Reserved 00010 (0X000A)
(OS) Machine Exception 0a - Invalid TSS 00011 (0X000B)
(OS) Machine Exception 0b - Segment Not Present 00012 (0X000C)
(OS) Machine Exception 0c - Stack Exception 00013 (0X000D)
(OS) Machine Exception 0d - General Protection 00014 (0X000E)
(OS) Machine Exception 0e - Page Fault 00015 (0X000F)

Table 2. EXCEPT Major Code: 0X0003

| Minor Code | Description | TracePoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|------------------------------|--------------|-------------|---|
| 0X0001 | (OS) Machine Exception 00 - Divide by 0 | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0002 | (OS) Machine Exception 01 - Single Step | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0003 | (OS) Machine Exception 02 - NMI | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0004 | (OS) Machine Exception 03 - Breakpoint | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0005 | (OS) Machine Exception 04 - Overflow | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0006 | (OS) Machine Exception 05 - Bounds Check | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0007 | (OS) Machine Exception 06 - Invalid OpCode | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0008 | (OS) Machine Exception 07 - Coprocessor Not Available | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X0009 | (OS) Machine Exception 08 - Double Fault | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X000A | (OS) Machine Exception 09 - Reserved | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X000B | (OS) Machine Exception 0a - Invalid TSS | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X000C | (OS) Machine Exception 0b - Segment Not Present | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X000D | (OS) Machine Exception 0c - Stack Exception | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X000E | (OS) Machine Exception 0d - General Protection | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D |
| 0X000F | (OS) Machine Exception 0e - Page Fault | Static tracepoint in EXCEPT. | | | Error Code=%D, CS:EIP=%Q, EFlags=%D Page Fault Linear Address (CR2)=%F |

3.4.4 Hardware Interrupts Trace Events

The tracepoints for the Hardware Interrupts major code are identified in the following tables. These tracepoints are static tracepoints. They are compiled with the code.

3.4.5, "Trace Events for INT Major Code: 0X0004, Sorted by Minor Code."

3.4.6, "Trace Events for INT Major Code: 0X0004, Sorted by Tracepoint" on page 49.

3.4.5 Trace Events for INT Major Code: 0X0004, Sorted by Minor Code

| | | | |
|-------|----------|------|------------------------------------|
| 00001 | (0X0001) | (OS) | Hardware Interrupt Pre-Invocation |
| 00002 | (0X0002) | (OS) | Hardware Interrupt Pre-Invocation |
| 00003 | (0X0003) | (OS) | Hardware Interrupt Pre-Invocation |
| 00004 | (0X0004) | (OS) | Hardware Interrupt Pre-Invocation |
| 00005 | (0X0005) | (OS) | Hardware Interrupt Pre-Invocation |
| 00006 | (0X0006) | (OS) | Hardware Interrupt Pre-Invocation |
| 00007 | (0X0007) | (OS) | Hardware Interrupt Pre-Invocation |
| 00008 | (0X0008) | (OS) | Hardware Interrupt Pre-Invocation |
| 00009 | (0X0009) | (OS) | Hardware Interrupt Pre-Invocation |
| 00010 | (0X000A) | (OS) | Hardware Interrupt Pre-Invocation |
| 00011 | (0X000B) | (OS) | Hardware Interrupt Pre-Invocation |
| 00012 | (0X000C) | (OS) | Hardware Interrupt Pre-Invocation |
| 00013 | (0X000D) | (OS) | Hardware Interrupt Pre-Invocation |
| 00014 | (0X000E) | (OS) | Hardware Interrupt Pre-Invocation |
| 00015 | (0X000F) | (OS) | Hardware Interrupt Pre-Invocation |
| 00016 | (0X0010) | (OS) | Hardware Interrupt Pre-Invocation |
| 00017 | (0X0011) | (OS) | Hardware Interrupt Pre-Invocation |
| 00018 | (0X0012) | (OS) | Hardware Interrupt Pre-Invocation |
| 00019 | (0X0013) | (OS) | Hardware Interrupt Pre-Invocation |
| 00020 | (0X0014) | (OS) | Hardware Interrupt Pre-Invocation |
| 00021 | (0X0015) | (OS) | Hardware Interrupt Pre-Invocation |
| 00022 | (0X0016) | (OS) | Hardware Interrupt Pre-Invocation |
| 00023 | (0X0017) | (OS) | Hardware Interrupt Pre-Invocation |
| 00024 | (0X0018) | (OS) | Hardware Interrupt Pre-Invocation |
| 00025 | (0X0019) | (OS) | Hardware Interrupt Pre-Invocation |
| 00026 | (0X001A) | (OS) | Hardware Interrupt Pre-Invocation |
| 00027 | (0X001B) | (OS) | Hardware Interrupt Pre-Invocation |
| 00028 | (0X001C) | (OS) | Hardware Interrupt Pre-Invocation |
| 00029 | (0X001D) | (OS) | Hardware Interrupt Pre-Invocation |
| 00030 | (0X001E) | (OS) | Hardware Interrupt Pre-Invocation |
| 00031 | (0X001F) | (OS) | Hardware Interrupt Pre-Invocation |
| 00032 | (0X0020) | (OS) | Hardware Interrupt Pre-Invocation |
| 00129 | (0X0081) | (OS) | Hardware Interrupt Post-Invocation |
| 00130 | (0X0082) | (OS) | Hardware Interrupt Post-Invocation |
| 00131 | (0X0083) | (OS) | Hardware Interrupt Post-Invocation |
| 00132 | (0X0084) | (OS) | Hardware Interrupt Post-Invocation |
| 00133 | (0X0085) | (OS) | Hardware Interrupt Post-Invocation |
| 00134 | (0X0086) | (OS) | Hardware Interrupt Post-Invocation |
| 00135 | (0X0087) | (OS) | Hardware Interrupt Post-Invocation |
| 00136 | (0X0088) | (OS) | Hardware Interrupt Post-Invocation |
| 00137 | (0X0089) | (OS) | Hardware Interrupt Post-Invocation |
| 00138 | (0X008A) | (OS) | Hardware Interrupt Post-Invocation |
| 00139 | (0X008B) | (OS) | Hardware Interrupt Post-Invocation |
| 00140 | (0X008C) | (OS) | Hardware Interrupt Post-Invocation |

00141 (0X008D) (OS) Hardware Interrupt Post-Invocation
 00142 (0X008E) (OS) Hardware Interrupt Post-Invocation
 00143 (0X008F) (OS) Hardware Interrupt Post-Invocation
 00144 (0X0090) (OS) Hardware Interrupt Post-Invocation
 00145 (0X0091) (OS) Hardware Interrupt Post-Invocation
 00146 (0X0092) (OS) Hardware Interrupt Post-Invocation
 00147 (0X0093) (OS) Hardware Interrupt Post-Invocation
 00148 (0X0094) (OS) Hardware Interrupt Post-Invocation
 00149 (0X0095) (OS) Hardware Interrupt Post-Invocation
 00150 (0X0096) (OS) Hardware Interrupt Post-Invocation
 00151 (0X0097) (OS) Hardware Interrupt Post-Invocation
 00152 (0X0098) (OS) Hardware Interrupt Post-Invocation
 00153 (0X0099) (OS) Hardware Interrupt Post-Invocation
 00154 (0X009A) (OS) Hardware Interrupt Post-Invocation
 00155 (0X009B) (OS) Hardware Interrupt Post-Invocation
 00156 (0X009C) (OS) Hardware Interrupt Post-Invocation
 00157 (0X009D) (OS) Hardware Interrupt Post-Invocation
 00158 (0X009E) (OS) Hardware Interrupt Post-Invocation
 00159 (0X009F) (OS) Hardware Interrupt Post-Invocation
 00160 (0X00A0) (OS) Hardware Interrupt Post-Invocation

3.4.6 Trace Events for INT Major Code: 0X0004, Sorted by Tracepoint

(OS) Hardware Interrupt Post-Invocation 00129 (0X0081)
 (OS) Hardware Interrupt Post-Invocation 00130 (0X0082)
 (OS) Hardware Interrupt Post-Invocation 00131 (0X0083)
 (OS) Hardware Interrupt Post-Invocation 00132 (0X0084)
 (OS) Hardware Interrupt Post-Invocation 00133 (0X0085)
 (OS) Hardware Interrupt Post-Invocation 00134 (0X0086)
 (OS) Hardware Interrupt Post-Invocation 00135 (0X0087)
 (OS) Hardware Interrupt Post-Invocation 00136 (0X0088)
 (OS) Hardware Interrupt Post-Invocation 00137 (0X0089)
 (OS) Hardware Interrupt Post-Invocation 00138 (0X008A)
 (OS) Hardware Interrupt Post-Invocation 00139 (0X008B)
 (OS) Hardware Interrupt Post-Invocation 00140 (0X008C)
 (OS) Hardware Interrupt Post-Invocation 00141 (0X008D)
 (OS) Hardware Interrupt Post-Invocation 00142 (0X008E)
 (OS) Hardware Interrupt Post-Invocation 00143 (0X008F)
 (OS) Hardware Interrupt Post-Invocation 00144 (0X0090)
 (OS) Hardware Interrupt Post-Invocation 00145 (0X0091)
 (OS) Hardware Interrupt Post-Invocation 00146 (0X0092)
 (OS) Hardware Interrupt Post-Invocation 00147 (0X0093)
 (OS) Hardware Interrupt Post-Invocation 00148 (0X0094)
 (OS) Hardware Interrupt Post-Invocation 00149 (0X0095)
 (OS) Hardware Interrupt Post-Invocation 00150 (0X0096)
 (OS) Hardware Interrupt Post-Invocation 00151 (0X0097)
 (OS) Hardware Interrupt Post-Invocation 00152 (0X0098)
 (OS) Hardware Interrupt Post-Invocation 00153 (0X0099)
 (OS) Hardware Interrupt Post-Invocation 00154 (0X009A)
 (OS) Hardware Interrupt Post-Invocation 00155 (0X009B)
 (OS) Hardware Interrupt Post-Invocation 00156 (0X009C)
 (OS) Hardware Interrupt Post-Invocation 00157 (0X009D)
 (OS) Hardware Interrupt Post-Invocation 00158 (0X009E)
 (OS) Hardware Interrupt Post-Invocation 00159 (0X009F)
 (OS) Hardware Interrupt Post-Invocation 00160 (0X00A0)

(OS) Hardware Interrupt Pre-Invocation 00001 (0X0001)
(OS) Hardware Interrupt Pre-Invocation 00002 (0X0002)
(OS) Hardware Interrupt Pre-Invocation 00003 (0X0003)
(OS) Hardware Interrupt Pre-Invocation 00004 (0X0004)
(OS) Hardware Interrupt Pre-Invocation 00005 (0X0005)
(OS) Hardware Interrupt Pre-Invocation 00006 (0X0006)
(OS) Hardware Interrupt Pre-Invocation 00007 (0X0007)
(OS) Hardware Interrupt Pre-Invocation 00008 (0X0008)
(OS) Hardware Interrupt Pre-Invocation 00009 (0X0009)
(OS) Hardware Interrupt Pre-Invocation 00010 (0X000A)
(OS) Hardware Interrupt Pre-Invocation 00011 (0X000B)
(OS) Hardware Interrupt Pre-Invocation 00012 (0X000C)
(OS) Hardware Interrupt Pre-Invocation 00013 (0X000D)
(OS) Hardware Interrupt Pre-Invocation 00014 (0X000E)
(OS) Hardware Interrupt Pre-Invocation 00015 (0X000F)
(OS) Hardware Interrupt Pre-Invocation 00016 (0X0010)
(OS) Hardware Interrupt Pre-Invocation 00017 (0X0011)
(OS) Hardware Interrupt Pre-Invocation 00018 (0X0012)
(OS) Hardware Interrupt Pre-Invocation 00019 (0X0013)
(OS) Hardware Interrupt Pre-Invocation 00020 (0X0014)
(OS) Hardware Interrupt Pre-Invocation 00021 (0X0015)
(OS) Hardware Interrupt Pre-Invocation 00022 (0X0016)
(OS) Hardware Interrupt Pre-Invocation 00023 (0X0017)
(OS) Hardware Interrupt Pre-Invocation 00024 (0X0018)
(OS) Hardware Interrupt Pre-Invocation 00025 (0X0019)
(OS) Hardware Interrupt Pre-Invocation 00026 (0X001A)
(OS) Hardware Interrupt Pre-Invocation 00027 (0X001B)
(OS) Hardware Interrupt Pre-Invocation 00028 (0X001C)
(OS) Hardware Interrupt Pre-Invocation 00029 (0X001D)
(OS) Hardware Interrupt Pre-Invocation 00030 (0X001E)
(OS) Hardware Interrupt Pre-Invocation 00031 (0X001F)
(OS) Hardware Interrupt Pre-Invocation 00032 (0X0020)

Table 3 (Page 1 of 4). INT Major Code: 0X0004

| Minor Code | Description | TracePoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---------------------------|--------------|-------------|---|
| 0X0001 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=0 (Timer) |
| 0X0002 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1 (Keyboard) |
| 0X0003 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=2 (NMI) |
| 0X0004 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=3 (Serial Port 2) |
| 0X0005 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=4 (Serial Port 1) |
| 0X0006 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=5 (Parallel Port 2) |
| 0X0007 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=6 (Diskette Controller) |
| 0X0008 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=7 (Parallel Port 1) |
| 0X0009 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=8 (Realtime Clock) |
| 0X000A | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=9 |
| 0X000B | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=A |
| 0X000C | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=B |
| 0X000D | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=C |
| 0X000E | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=D (Coprocessor) |
| 0X000F | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=E (Fixed Disk Controller) |
| 0X0010 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=F |

Table 3 (Page 2 of 4). INT Major Code: 0X0004

| Minor Code | Description | TracePoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---------------------------|--------------|-------------|--------------------|
| 0X0011 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=10 |
| 0X0012 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=11 |
| 0X0013 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=12 |
| 0X0014 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=13 |
| 0X0015 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=14 |
| 0X0016 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=15 |
| 0X0017 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=16 |
| 0X0018 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=17 |
| 0X0019 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=18 |
| 0X001A | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=19 |
| 0X001B | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1A |
| 0X001C | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1B |
| 0X001D | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1C |
| 0X001E | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1D |
| 0X001F | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1E |
| 0X0020 | (OS) Hardware Interrupt Pre-Invocation | Static tracepoint in INT. | | PRE | Interrupt Level=1F |

Table 3 (Page 3 of 4). INT Major Code: 0X0004

| Minor Code | Description | TracePoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---------------------------|--------------|-------------|---|
| 0X0081 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=0 (Timer) |
| 0X0082 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1 (Keyboard) |
| 0X0083 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=2 (NMI) |
| 0X0084 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=3 (Serial Port 2) |
| 0X0085 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=4 (Serial Port 1) |
| 0X0086 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=5 (Parallel Port 2) |
| 0X0087 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=6 (Diskette Controller) |
| 0X0088 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=7 (Parallel Port 1) |
| 0X0089 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=8 (Realtime Clock) |
| 0X008A | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=9 |
| 0X008B | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=A |
| 0X008C | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=B |
| 0X008D | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=C |
| 0X008E | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=D (Coprocessor) |
| 0X008F | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=E (Fixed Disk Controller) |
| 0X0090 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=F |

Table 3 (Page 4 of 4). INT Major Code: 0X0004

| Minor Code | Description | TracePoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---------------------------|--------------|-------------|--------------------|
| 0X0091 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=10 |
| 0X0092 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=11 |
| 0X0093 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=12 |
| 0X0094 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=13 |
| 0X0095 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=14 |
| 0X0096 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=15 |
| 0X0097 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=16 |
| 0X0098 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=17 |
| 0X0099 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=18 |
| 0X009A | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=19 |
| 0X009B | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1A |
| 0X009C | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1B |
| 0X009D | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1C |
| 0X009E | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1D |
| 0X009F | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1E |
| 0X00A0 | (OS) Hardware Interrupt Post-Invocation | Static tracepoint in INT. | | POST | Interrupt Level=1F |

3.4.7 KERNEL Services Trace Events

The external API tracepoints for the KERNEL major code are identified in the following tables. These tracepoints are dynamic tracepoints.

Retail Kernel:

3.4.8, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code."

3.4.9, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint" on page 63.

3.4.8 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code

00001 (0X0001) (OS) DosEnterCritSec Post-Invocation
00002 (0X0002) (OS) DosExitCritSec Post-Invocation
00003 (0X0003) (OS) DosHoldSignal Post-Invocation (2)
00006 (0X0006) (OS) Dos32AliasMem Post-Invocation
00007 (0X0007) (OS) Dos32AllocMem Post-Invocation
00008 (0X0008) (OS) Dos32AllocProtectedMem Post-Invocation
00009 (0X0009) (OS) Dos32AllocSharedMem Post-Invocation
00010 (0X000A) (OS) Dos32CreateThread Post-Invocation
00011 (0X000B) (OS) Dos32Debug Dos Post-Invocation
00012 (0X000C) (OS) Dos32ExitList Dos Post-Invocation
00013 (0X000D) (OS) Dos32FreeMem Post-Invocation
00014 (0X000E) (OS) Dos32GetNamedSharedMem Post-Invocation
00015 (0X000F) (OS) Dos32GetSharedMem Post-Invocation
00016 (0X0010) (OS) Dos32GiveSharedMem Post-Invocation
00017 (0X0011) (OS) Dos32QueryMem Post-Invocation
00018 (0X0012) (OS) Dos32QueryMemState Post-Invocation
00019 (0X0013) (OS) Dos32SetMem Post-Invocation
00020 (0X0014) (OS) DosAllocHuge Post-Invocation
00021 (0X0015) (OS) DosAllocProtHuge Post-Invocation
00022 (0X0016) (OS) DosAllocProtSeg Post-Invocation
00023 (0X0017) (OS) DosAllocSeg Post-Invocation
00024 (0X0018) (OS) DosAllocShrProtSeg Post-Invocation
00025 (0X0019) (OS) DosAllocShrSeg Post-Invocation
00026 (0X001A) (OS) DosBeep Post-Invocation
00027 (0X001B) (OS) DosBufReset Post-Invocation
00028 (0X001C) (OS) DosCallNmPipe Post-Invocation
00029 (0X001D) (OS) DosChDir Post-Invocation
00030 (0X001E) (OS) DosChgFilePtr Post-Invocation
00031 (0X001F) (OS) DosCliAccess Post-Invocation
00032 (0X0020) (OS) DosClose Post-Invocation
00033 (0X0021) (OS) DosCloseSem Post-Invocation
00034 (0X0022) (OS) DosConnectNmPipe Post-Invocation
00035 (0X0023) (OS) DosCreateCSAlias Post-Invocation
00036 (0X0024) (OS) DosCreateSem Post-Invocation
00037 (0X0025) (OS) DosCreateThread Post-Invocation
00038 (0X0026) (OS) DosCWait Post-Invocation
00039 (0X0027) (OS) DosDelete Post-Invocation
00040 (0X0028) (OS) DosDevConfig Post-Invocation
00041 (0X0029) (OS) DosDevIoctl2 Post-Invocation
00042 (0X002A) (OS) DosDevIoctl Post-Invocation
00043 (0X002B) (OS) DosDisConnectMmPipe Post-Invocation
00044 (0X002C) (OS) DosDupHandle Post-Invocation

00045 (0X002D) (OS) DosEditName Post-Invocation
 00047 (0X002F) (OS) DosError Pre-Invocation
 00049 (0X0031) (OS) Dos32Exit Dos Post-Invocation
 00051 (0X0033) (OS) Dos32ExitList Dos Post-Invocation
 00052 (0X0034) (OS) DosFileIO Post-Invocation
 00053 (0X0035) (OS) DosFileLocks Post-Invocation
 00054 (0X0036) (OS) DosFindClose Post-Invocation
 00055 (0X0037) (OS) DosFindFirst2 Post-Invocation
 00056 (0X0038) (OS) DosFindFirst Post-Invocation
 00057 (0X0039) (OS) DosFindFromName Post-Invocation
 00058 (0X003A) (OS) DosFindNext Post-Invocation
 00059 (0X003B) (OS) DosFindNotifyClose Post-Invocation
 00060 (0X003C) (OS) DosFindNotifyFirst Post-Invocation
 00061 (0X003D) (OS) DosFindNotifyNext Post-Invocation
 00062 (0X003E) (OS) DosFlagProcess Post-Invocation
 00063 (0X003F) (OS) DosFreeModule Post-Invocation
 00064 (0X0040) (OS) DosFreeSeg Post-Invocation
 00065 (0X0041) (OS) DosFSAttach Post-Invocation
 00066 (0X0042) (OS) DosFSCtl Post-Invocation
 00067 (0X0043) (OS) DosGetDateTime Post-Invocation
 00068 (0X0044) (OS) DosGetModHandle Post-Invocation
 00069 (0X0045) (OS) DosGetModName Post-Invocation
 00070 (0X0046) (OS) DosGetPid Post-Invocation
 00071 (0X0047) (OS) DosGetProcAddr Post-Invocation
 00072 (0X0048) (OS) DosGetPrtY Post-Invocation
 00073 (0X0049) (OS) DosGetResource Post-Invocation
 00074 (0X004A) (OS) DosGetSeg Post-Invocation
 00075 (0X004B) (OS) DosGetShrSeg Post-Invocation
 00076 (0X004C) (OS) DosGetVersion Post-Invocation
 00077 (0X004D) (OS) DosGiveSeg Post-Invocation
 00078 (0X004E) (OS) DosHoldSignal Post-Invocation
 00079 (0X004F) (OS) DosICopy Post-Invocation
 00080 (0X0050) (OS) DosIExecPgm Post-Invocation
 00083 (0X0053) (OS) DosISetCP Post-Invocation
 00084 (0X0054) (OS) DosKillProcess Post-Invocation
 00085 (0X0055) (OS) DosLoadModule Post-Invocation
 00086 (0X0056) (OS) DosMakeNmPipe Post-Invocation
 00087 (0X0057) (OS) DosMakePipe Post-Invocation
 00088 (0X0058) (OS) DosMkDir2 Post-Invocation
 00089 (0X0059) (OS) DosMkDir Post-Invocation
 00095 (0X005F) (OS) DosMove Post-Invocation
 00096 (0X0060) (OS) DosMuxSemWait Post-Invocation (Waited)
 00097 (0X0061) (OS) DosNewSize Post-Invocation
 00098 (0X0062) (OS) DosOpen2 Post-Invocation
 00099 (0X0063) (OS) DosOpen Post-Invocation
 00100 (0X0064) (OS) DosOpenSem Post-Invocation
 00101 (0X0065) (OS) DosOpLockRelease Post-Invocation
 00102 (0X0066) (OS) DosOpLockWait Post-Invocation
 00103 (0X0067) (OS) DosPeekNmPipe Post-Invocation
 00104 (0X0068) (OS) DosPhysicalDisk Post-Invocation
 00105 (0X0069) (OS) DosQNmPipeState Post-Invocation
 00106 (0X006A) (OS) DosPortAccess Post-Invocation
 00108 (0X006C) (OS) DosQCurDir Post-Invocation
 00109 (0X006D) (OS) DosQCurDisk Post-Invocation
 00110 (0X006E) (OS) DosQFHandState Post-Invocation

00111 (0X006F) (OS) DosQFileInfo Post-Invocation
 00112 (0X0070) (OS) DosQFileMode Post-Invocation
 00113 (0X0071) (OS) DosQFSAttach Post-Invocation
 00114 (0X0072) (OS) DosQFSInfo Post-Invocation
 00115 (0X0073) (OS) DosQHandType Post-Invocation
 00116 (0X0074) (OS) DosQNmPHandState Post-Invocation
 00117 (0X0075) (OS) DosQNmPipeInfo Post-Invocation
 00118 (0X0076) (OS) DosQPathInfo Post-Invocation
 00119 (0X0077) (OS) DosQSysInfo Post-Invocation
 00120 (0X0078) (OS) DosQVerify Post-Invocation
 00121 (0X0079) (OS) DosRawReadNmPipe Post-Invocation
 00122 (0X007A) (OS) DosRawWriteNmPipe Post-Invocation
 00123 (0X007B) (OS) DosIRead Post-Invocation
 00125 (0X007D) (OS) DosReallocHuge Post-Invocation
 00126 (0X007E) (OS) DosReallocSeg Post-Invocation
 00127 (0X007F) (OS) Dos32ResumeThread Dos Post-Invocation
 00128 (0X0080) (OS) DosRmdir Post-Invocation
 00129 (0X0081) (OS) DosSelectDisk Post-Invocation
 00133 (0X0085) (OS) DosSemSetWait Post-Invocation
 00135 (0X0087) (OS) DosSendSignal Post-Invocation
 00137 (0X0089) (OS) DosSetDateTime Post-Invocation
 00138 (0X008A) (OS) DosSetFHandState Post-Invocation
 00139 (0X008B) (OS) DosSetFileInfo Post-Invocation
 00140 (0X008C) (OS) DosSetFileMode Post-Invocation
 00141 (0X008D) (OS) DosSetFSInfo Post-Invocation
 00142 (0X008E) (OS) DosSetMaxFH Post-Invocation
 00143 (0X008F) (OS) DosSetNmPHandState Post-Invocation
 00144 (0X0090) (OS) DosSetNmPipeSem Post-Invocation
 00145 (0X0091) (OS) DosSetPathInfo Post-Invocation
 00146 (0X0092) (OS) DosSetPrty Post-Invocation
 00147 (0X0093) (OS) DosSetSigHandler Post-Invocation
 00148 (0X0094) (OS) DosSetVec Post-Invocation
 00149 (0X0095) (OS) DosSetVerify Post-Invocation
 00150 (0X0096) (OS) DosSleep Post-Invocation
 00151 (0X0097) (OS) Dos32SuspendThread Dos Post-Invocation
 00152 (0X0098) (OS) DosSystemService Post-Invocation
 00153 (0X0099) (OS) DosTimerAsync Post-Invocation
 00154 (0X009A) (OS) DosTimerStart Post-Invocation
 00155 (0X009B) (OS) Dos32StopTimer Post-Invocation
 00156 (0X009C) (OS) DosTransactNmPipe Post-Invocation
 00157 (0X009D) (OS) DosWaitNmPipe Post-Invocation
 00158 (0X009E) (OS) DosIWrite Post-Invocation
 00163 (0X00A3) (OS) Dos32AliasMem Pre-Invocation
 00164 (0X00A4) (OS) Dos32AllocMem Pre-Invocation
 00165 (0X00A5) (OS) Dos32AllocProtectedMem Pre-Invocation
 00166 (0X00A6) (OS) Dos32AllocSharedMem Pre-Invocation
 00167 (0X00A7) (OS) Dos32CreateThread Pre-Invocation
 00168 (0X00A8) (OS) Dos32Debug Dos Pre-Invocation
 00169 (0X00A9) (OS) Dos32ExitList Dos Pre-Invocation
 00170 (0X00AA) (OS) Dos32FreeMem Pre-Invocation
 00171 (0X00AB) (OS) Dos32GetNamedSharedMem Pre-Invocation
 00172 (0X00AC) (OS) Dos32GetSharedMem Pre-Invocation
 00173 (0X00AD) (OS) Dos32GiveSharedMem Pre-Invocation
 00174 (0X00AE) (OS) Dos32QueryMem Pre-Invocation
 00175 (0X00AF) (OS) Dos32QueryMemState Pre-Invocation

00176 (0X00B0) (OS) Dos32SetMem Pre-Invocation
 00177 (0X00B1) (OS) DosAllocHuge Pre-Invocation
 00178 (0X00B2) (OS) DosAllocProtHuge Pre-Invocation
 00179 (0X00B3) (OS) DosAllocProtSeg Pre-Invocation
 00180 (0X00B4) (OS) DosAllocSeg Pre-Invocation
 00181 (0X00B5) (OS) DosAllocShrProtSeg Pre-Invocation
 00182 (0X00B6) (OS) DosAllocShrSeg Pre-Invocation
 00183 (0X00B7) (OS) DosBeep Pre-Invocation
 00184 (0X00B8) (OS) DosBufReset Pre-Invocation
 00185 (0X00B9) (OS) DosCallNmPipe Pre-Invocation
 00186 (0X00BA) (OS) DosChDir Pre-Invocation
 00187 (0X00BB) (OS) DosChgFilePtr Pre-Invocation
 00188 (0X00BC) (OS) DosCliAccess Pre-Invocation
 00189 (0X00BD) (OS) DosClose Pre-Invocation
 00190 (0X00BE) (OS) DosCloseSem Pre-Invocation
 00191 (0X00BF) (OS) DosConnectNmPipe Pre-Invocation
 00192 (0X00C0) (OS) DosCreateCSAlias Pre-Invocation
 00193 (0X00C1) (OS) DosCreateSem Pre-Invocation
 00194 (0X00C2) (OS) DosCreateThread Pre-Invocation
 00195 (0X00C3) (OS) DosCWait Pre-Invocation
 00196 (0X00C4) (OS) DosDelete Pre-Invocation
 00197 (0X00C5) (OS) DosDevConfig Pre-Invocation
 00198 (0X00C6) (OS) DosDevIoctl2 Pre-Invocation
 00199 (0X00C7) (OS) DosDevIoctl Pre-Invocation
 00200 (0X00C8) (OS) DosDisConnectMmPipe Pre-Invocation
 00201 (0X00C9) (OS) DosDupHandle Pre-Invocation
 00202 (0X00CA) (OS) DosEditName Pre-Invocation
 00203 (0X00CB) (OS) DosEnterCritSec Pre-Invocation
 00204 (0X00CC) (OS) DosError Pre-Invocation
 00206 (0X00CE) (OS) DosExit Dos Pre-Invocation
 00207 (0X00CF) (OS) DosExitCritSec Pre-Invocation
 00208 (0X00D0) (OS) DosExitList Dos Pre-Invocation
 00209 (0X00D1) (OS) DosFileIO Pre-Invocation
 00210 (0X00D2) (OS) DosFileLocks Pre-Invocation
 00211 (0X00D3) (OS) DosFindClose Pre-Invocation
 00212 (0X00D4) (OS) DosFindFirst2 Pre-Invocation
 00213 (0X00D5) (OS) DosFindFirst Pre-Invocation
 00214 (0X00D6) (OS) DosFindFromName Pre-Invocation
 00215 (0X00D7) (OS) DosFindNext Pre-Invocation
 00216 (0X00D8) (OS) DosFindNotifyClose Pre-Invocation
 00217 (0X00D9) (OS) DosFindNotifyFirst Pre-Invocation
 00218 (0X00DA) (OS) DosFindNotifyNext Pre-Invocation
 00219 (0X00DB) (OS) DosFlagProcess Pre-Invocation
 00220 (0X00DC) (OS) DosFreeModule Pre-Invocation
 00221 (0X00DD) (OS) DosFreeSeg Pre-Invocation
 00222 (0X00DE) (OS) DosFSAttach Pre-Invocation
 00223 (0X00DF) (OS) DosFSctl Pre-Invocation
 00224 (0X00E0) (OS) DosGetDateTime Pre-Invocation
 00225 (0X00E1) (OS) DosGetModHandle Pre-Invocation
 00226 (0X00E2) (OS) DosGetModName Pre-Invocation
 00227 (0X00E3) (OS) DosGetPid Pre-Invocation
 00228 (0X00E4) (OS) DosGetProcAddr Pre-Invocation
 00229 (0X00E5) (OS) DosGetPrty Pre-Invocation
 00230 (0X00E6) (OS) DosGetResource Pre-Invocation
 00231 (0X00E7) (OS) DosGetSeg Pre-Invocation

00232 (0X00E8) (OS) DosGetShrSeg Pre-Invocation
 00233 (0X00E9) (OS) DosGetVersion Pre-Invocation
 00234 (0X00EA) (OS) DosGiveSeg Pre-Invocation
 00235 (0X00EB) (OS) DosHoldSignal Pre-Invocation
 00236 (0X00EC) (OS) DosICopy Pre-Invocation
 00237 (0X00ED) (OS) DosIExecPgm Pre-Invocation
 00240 (0X00F0) (OS) DosISetCP Pre-Invocation
 00241 (0X00F1) (OS) DosKillProcess Pre-Invocation
 00242 (0X00F2) (OS) DosLoadModule Pre-Invocation
 00243 (0X00F3) (OS) DosMakeNmPipe Pre-Invocation
 00244 (0X00F4) (OS) DosMakePipe Pre-Invocation
 00245 (0X00F5) (OS) DosMkDir2 Pre-Invocation
 00246 (0X00F6) (OS) DosMkDir Pre-Invocation
 00252 (0X00FC) (OS) DosMove Pre-Invocation
 00253 (0X00FD) (OS) DosMuxSemWait Pre-Invocation
 00254 (0X00FE) (OS) DosNewSize Pre-Invocation
 00255 (0X00FF) (OS) DosOpen2 Pre-Invocation
 00256 (0X0100) (OS) DosOpen Pre-Invocation
 00257 (0X0101) (OS) DosOpenSem Pre-Invocation
 00258 (0X0102) (OS) DosOpLockRelease Pre-Invocation
 00259 (0X0103) (OS) DosOpLockWait Pre-Invocation
 00260 (0X0104) (OS) DosPeekNmPipe Pre-Invocation
 00261 (0X0105) (OS) DosPhysicalDisk Pre-Invocation
 00262 (0X0106) (OS) DosQNmPipeState Pre-Invocation
 00263 (0X0107) (OS) DosPortAccess Pre-Invocation
 00265 (0X0109) (OS) DosQCurDir Pre-Invocation
 00266 (0X010A) (OS) DosQCurDisk Pre-Invocation
 00267 (0X010B) (OS) DosQFHandState Pre-Invocation
 00268 (0X010C) (OS) DosQFileInfo Pre-Invocation
 00269 (0X010D) (OS) DosQFileMode Pre-Invocation
 00270 (0X010E) (OS) DosQFSAttach Pre-Invocation
 00271 (0X010F) (OS) DosQFSInfo Pre-Invocation
 00272 (0X0110) (OS) DosQHandType Pre-Invocation
 00273 (0X0111) (OS) DosQNmPHandState Pre-Invocation
 00274 (0X0112) (OS) DosQNmPipeInfo Pre-Invocation
 00275 (0X0113) (OS) DosQPathInfo Pre-Invocation
 00276 (0X0114) (OS) DosQSysInfo Pre-Invocation
 00277 (0X0115) (OS) DosQVerify Pre-Invocation
 00278 (0X0116) (OS) DosRawReadNmPipe Pre-Invocation
 00279 (0X0117) (OS) DosRawWriteNmPipe Pre-Invocation
 00280 (0X0118) (OS) DosIRead Pre-Invocation
 00282 (0X011A) (OS) DosReallocHuge Pre-Invocation
 00283 (0X011B) (OS) DosReallocSeg Pre-Invocation
 00284 (0X011C) (OS) DosResumeThread Dos Pre-Invocation
 00285 (0X011D) (OS) DosRmdir Pre-Invocation
 00286 (0X011E) (OS) DosSelectDisk Pre-Invocation
 00290 (0X0122) (OS) DosSemSetWait Pre-Invocation
 00292 (0X0124) (OS) DosSendSignal Pre-Invocation
 00294 (0X0126) (OS) DosSetDateTime Pre-Invocation
 00295 (0X0127) (OS) DosSetFHandState Pre-Invocation
 00296 (0X0128) (OS) DosSetFileInfo Pre-Invocation
 00297 (0X0129) (OS) DosSetFileMode Pre-Invocation
 00298 (0X012A) (OS) DosSetFSInfo Pre-Invocation
 00299 (0X012B) (OS) DosSetMaxFH Pre-Invocation
 00300 (0X012C) (OS) DosSetNmPHandState Pre-Invocation

00301 (0X012D) (OS) DosSetNmPipeSem Pre-Invocation
 00302 (0X012E) (OS) DosSetPathInfo Pre-Invocation
 00303 (0X012F) (OS) DosSetPrty Pre-Invocation
 00304 (0X0130) (OS) DosSetSigHandler Pre-Invocation
 00305 (0X0131) (OS) DosSetVec Pre-Invocation
 00306 (0X0132) (OS) DosSetVerify Pre-Invocation
 00307 (0X0133) (OS) DosSleep Pre-Invocation
 00308 (0X0134) (OS) DosSuspendThread Dos Pre-Invocation
 00309 (0X0135) (OS) DosSystemService Pre-Invocation
 00310 (0X0136) (OS) DosTimerAsync Pre-Invocation
 00311 (0X0137) (OS) DosTimerStart Pre-Invocation
 00312 (0X0138) (OS) Dos32StopTimer Pre-Invocation
 00313 (0X0139) (OS) DosTransactNmPipe Pre-Invocation
 00314 (0X013A) (OS) DosWaitNmPipe Pre-Invocation
 00315 (0X013B) (OS) DosIWrite Pre-Invocation
 00323 (0X0143) (OS) DosGetResource2 Pre-Invocation
 00324 (0X0144) (OS) DosGetResource2 Post-Invocation
 00325 (0X0145) (OS) DosFreeResource Pre-Invocation
 00326 (0X0146) (OS) DosFreeResource Post-Invocation
 00327 (0X0147) (OS) Dos32GetResource Pre-Invocation
 00328 (0X0148) (OS) Dos32GetResource Post-Invocation
 00331 (0X014B) (OS) Dos32FreeRsource Pre-Invocation
 00332 (0X014C) (OS) Dos32FreeResource Post-Invocation
 00333 (0X014D) (OS) Dos32QueryProcAddr Pre-Invocation
 00334 (0X014E) (OS) Dos32QueryProcAddr Post-Invocation
 00335 (0X014F) (OS) Dos32CreateEventSem Pre-Invocation
 00336 (0X0150) (OS) Post-Invocation
 00337 (0X0151) (OS) Dos32OpenEventSem Pre-Invocation
 00338 (0X0152) (OS) Post-Invocation
 00339 (0X0153) (OS) Dos32OpenEventSem Pre-Invocation
 00340 (0X0154) (OS) Dos32CloseEventSem Post-Invocation
 00341 (0X0155) (OS) Dos32ResetEventSem Pre-Invocation
 00342 (0X0156) (OS) Dos32ResetEventSem Post-Invocation
 00343 (0X0157) (OS) Dos32PostEventSem Pre-Invocation
 00344 (0X0158) (OS) Dos32PostEventSem Post-Invocation
 00345 (0X0159) (OS) Dos32WaitEvenSem Pre-Invocation
 00346 (0X015A) (OS) Dos32WaitEventSem Post-Invocation
 00347 (0X015B) (OS) Dos32QueryEventSem Pre-Invocation
 00348 (0X015C) (OS) Dos32QueryEventSem Post-Invocation
 00349 (0X015D) (OS) Dos32CreateMutexSem Pre-Invocation
 00350 (0X015E) (OS) Dos32CreateMutexSem Post-Invocation
 00351 (0X015F) (OS) Dos32OpenMutexSem Pre-Invocation
 00352 (0X0160) (OS) Dos32OpenMutexSem Post-Invocation
 00353 (0X0161) (OS) Dos32CloseMutexSem Pre-Invocation
 00354 (0X0162) (OS) Dos32CloseMutexSem Post-Invocation
 00355 (0X0163) (OS) Dos32RequestMutexSem Pre-Invocation
 00356 (0X0164) (OS) Dos32RequestMutexSem Post-Invocation
 00357 (0X0165) (OS) Dos32ReleaseMutexSem Pre-Invocation
 00358 (0X0166) (OS) Dos32ReleaseMutexSem Post-Invocation
 00359 (0X0167) (OS) Dos32QueryMutexSem Pre-Invocation
 00360 (0X0168) (OS) Dos32QueryMutexSem Post-Invocation
 00361 (0X0169) (OS) Dos32CreateMuxWaitSem Pre-Invocation
 00362 (0X016A) (OS) Dos32CreateMuxWaitSem Post-Invocation
 00363 (0X016B) (OS) Dos32OpenMuxWaitSem Pre-Invocation
 00364 (0X016C) (OS) Dos32OpenMuxWaitSem Post-Invocation

00365 (0X016D) (OS) Dos32CloseMuxWaitSem Pre-Invocation
 00366 (0X016E) (OS) Dos32CloseMuxWaitSem Post-Invocation
 00367 (0X016F) (OS) Dos32WaitMuxWaitSem Pre-Invocation
 00368 (0X0170) (OS) Dos32WaitMuxWaitSem Post-Invocation
 00369 (0X0171) (OS) Dos32AddMuxWaitSem Pre-Invocation
 00370 (0X0172) (OS) Dos32AddMuxWaitSem Post-Invocation
 00371 (0X0173) (OS) Dos32DeleteMuxWaitSem Pre-Invocation
 00372 (0X0174) (OS) Dos32DeleteMuxWaitSem Post-Invocation
 00373 (0X0175) (OS) Dos32QueryMuxWaitSem Pre-Invocation
 00374 (0X0176) (OS) Dos32QueryMuxWaitSem Post-Invocation
 00375 (0X0177) (OS) DosGetCP Pre-Invocation
 00376 (0X0178) (OS) DosGetCP Post-Invocation
 00377 (0X0179) (OS) Dos32AsyncTimer Pre-Invocation
 00378 (0X017A) (OS) Dos32AsyncTimer Post-Invocation
 00379 (0X017B) (OS) Dos32StartTimer Pre-Invocation
 00380 (0X017C) (OS) Dos32StartTimer Post-Invocation
 00391 (0X0187) (OS) Dos32WaitThread Pre-Invocation
 00392 (0X0188) (OS) Dos32WaitThread Post-Invocation
 00393 (0X0189) (OS) Cluster Allocate Pre-Invocation
 00394 (0X018A) (OS) Cluster Allocate Post-Invocation
 00395 (0X018B) (OS) Cluster Release Pre-Invocation
 00397 (0X018D) (OS) File Lock/Unlock Pre-Invocation
 00401 (0X0191) (OS) Thread Reschedule Post-Invocation
 00403 (0X0193) (OS) DosMuxSemWait Post-Invocation (No Wait)
 00404 (0X0194) (OS) DosEnumAttribute Pre-Invocation
 00405 (0X0195) (OS) DosEnumAttribute Post-Invocation
 00406 (0X0196) (OS) DoslSetFileInfo Pre-Invocation
 00407 (0X0197) (OS) DoslSetFileInfo Post-Invocation
 00408 (0X0198) (OS) DoslSetPathInfo Pre-Invocation
 00409 (0X0199) (OS) DoslSetPathInfo Post-Invocation
 00410 (0X019A) (OS) Dos32QueryResource Pre-Invocation
 00411 (0X019B) (OS) Dos32QueryResourceSize Post-Invocation
 00412 (0X019C) (OS) DoslDevloctl Pre-Invocation
 00413 (0X019D) (OS) DoslDevloctl Post-Invocation
 00414 (0X019E) (OS) DoslSetRelMaxFH Pre-Invocation
 00415 (0X019F) (OS) DoslSetRelMaxFH Post-Invocation
 00416 (0X01A0) (OS) Dos32InitializePorthole Pre-Invocation
 00417 (0X01A1) (OS) Dos32InitializePorthole Post-Invocation
 00418 (0X01A2) (OS) Dos32QueryHeaderInfo Pre-Invocation
 00419 (0X01A3) (OS) Dos32QueryHeaderInfo Post-Invocation
 00420 (0X01A4) (OS) Dos32QueryProcType Pre-Invocation
 00421 (0X01A5) (OS) Dos32QueryProcType Post-Invocation
 00424 (0X01A8) (OS) DosOpen2Compt Pre-Invocation
 00425 (0X01A9) (OS) DosOpen2Compt Post-Invocation
 00428 (0X01AC) (OS) Dos32lSetFHState Pre-Invocation
 00429 (0X01AD) (OS) Dos32lSetFHState Post-Invocation
 00430 (0X01AE) (OS) Dos32IQUERYFHSTATE Pre-Invocation
 00431 (0X01AF) (OS) Dos32IQUERYFHSTATE Post-Invocation
 00432 (0X01B0) (OS) Dos32lRead Pre-Invocation
 00433 (0X01B1) (OS) Dos32lRead Post-Invocation
 00434 (0X01B2) (OS) Dos32lWrite Pre-Invocation
 00435 (0X01B3) (OS) Dos32lWrite Post-Invocation
 00436 (0X01B4) (OS) Dos32DumpProcess Pre-Invocation
 00437 (0X01B5) (OS) Dos32DumpProcess Post-Invocation
 00438 (0X01B6) (OS) Dos32SuppressPopUps Pre-Invocation

00439 (0X01B7) (OS) Dos32SuppressPopUps Post-Invocation
 00440 (0X01B8) (OS) Dos32KillThread Pre-Invocation
 00441 (0X01B9) (OS) Dos32KillThread Post-Invocation
 00442 (0X01BA) (OS) Dos32IProtectSetFHState Pre-Invocation
 00443 (0X01BB) (OS) Dos32IProtectSetFHState Post-Invocation
 00444 (0X01BC) (OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation
 00445 (0X01BD) (OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation
 00446 (0X01BE) (OS) DosProtectChgFilePtr Pre-Invocation
 00447 (0X01BF) (OS) DosProtectChgFilePtr Post-Invocation
 00448 (0X01C0) (OS) DosProtectClose Pre-Invocation
 00449 (0X01C1) (OS) DosProtectClose Post-Invocation
 00450 (0X01C2) (OS) DosCloseChangeNotify Pre-Invocation
 00451 (0X01C3) (OS) DosCloseChangeNotify Post-Invocation
 00452 (0X01C4) (OS) DosProtectEnumAttribute Pre-Invocation
 00453 (0X01C5) (OS) DosProtectEnumAttribute Post-Invocation
 00454 (0X01C6) (OS) DosProtectFileIO Pre-Invocation
 00455 (0X01C7) (OS) DosProtectFileIO Post-Invocation
 00456 (0X01C8) (OS) DosProtectFileLocks Pre-Invocation
 00457 (0X01C9) (OS) DosProtectFileLocks Post-Invocation
 00458 (0X01CA) (OS) DosForceDelete Pre-Invocation
 00459 (0X01CB) (OS) DosForceDelete Post-Invocation
 00460 (0X01CC) (OS) DosIProtectRead Pre-Invocation
 00461 (0X01CD) (OS) DosIProtectRead Post-Invocation
 00462 (0X01CE) (OS) DosIProtectSetFileInfo Pre-Invocation
 00463 (0X01CF) (OS) DosIProtectSetFileInfo Post-Invocation
 00464 (0X01D0) (OS) DosIPROTECTWrite Pre-Invocation
 00465 (0X01D1) (OS) DosIProtectWrite Post-Invocation
 00466 (0X01D2) (OS) DosProtectNewSize Pre-Invocation
 00467 (0X01D3) (OS) DosProtectNewSize Post-Invocation
 00468 (0X01D4) (OS) DOSPROTECTOPEN Pre-Invocation
 00469 (0X01D5) (OS) DosProtectOpen Post-Invocation
 00470 (0X01D6) (OS) DosOpenChangeNotify Pre-Invocation
 00471 (0X01D7) (OS) DosOpenChangeNotify Post-Invocation
 00472 (0X01D8) (OS) DosProtectQFHandState Pre-Invocation
 00473 (0X01D9) (OS) DosProtectQFHandState Post-Invocation
 00474 (0X01DA) (OS) DosProtectQFileInfo Pre-Invocation
 00475 (0X01DB) (OS) DosProtectQFileInfo Post-Invocation
 00476 (0X01DC) (OS) DosResetChangeNotify Pre-Invocation
 00477 (0X01DD) (OS) DosResetChangeNotify Post-Invocation
 00478 (0X01DE) (OS) DosProtectSetFHandState Pre-Invocation
 00479 (0X01DF) (OS) DosProtectSetFHandState Post-Invocation
 00480 (0X01E0) (OS) DosProtectSetFileInfo Pre-Invocation
 00481 (0X01E1) (OS) DosProtectSetFileInfo Post-Invocation
 00482 (0X01E2) (OS) Dos32PMWaitEvenSem Pre-Invocation
 00483 (0X01E3) (OS) Dos32PMPostEventSem Post-Invocation
 00484 (0X01E4) (OS) Dos32PMWaitEventSem Post-Invocation
 00485 (0X01E5) (OS) Dos32WaitMuxWaitSem Pre-Invocation
 00486 (0X01E6) (OS) Dos32PMWaitMuxWaitSem Post-Invocation
 00487 (0X01E7) (OS) Dos32QueryExtLIBPATH Pre-Invocation
 00488 (0X01E8) (OS) Dos32QueryExtLIBPATH Post-Invocation
 00489 (0X01E9) (OS) Dos32SetExtLIBPATH Pre-Invocation
 00490 (0X01EA) (OS) Dos32SetExtLIBPATH Post-Invocation
 00491 (0X01EB) (OS) Dos32VERIFYPIDTID Pre-Invocation
 00492 (0X01EC) (OS) Dos32VERIFYPIDTID Post-Invocation
 32768 (0X8000) (OS) DosSetTraceInfo Pre-Invocation

3.4.9 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint

Allocate 00393 (0X0189)
 DOSMUXSEMWAIT 00253 (0X00FD)
 post2DOSENTERCRITSEC 00001 (0X0001)
 post2DOSEXITCRITSEC 00002 (0X0002)
 post2DOSHOLDSIGNAL 00003 (0X0003)
 postAllocate 00394 (0X018A)
 postDOS32ADDMUXWAITSEM 00370 (0X0172)
 postDOS32ALIASMEM 00006 (0X0006)
 postDOS32ALLOCMEM 00007 (0X0007)
 postDOS32ALLOCPROTECTEDMEM 00008 (0X0008)
 postDOS32ALLOCSHAREDMEM 00009 (0X0009)
 postDOS32ASYNCTIMER 00378 (0X017A)
 postDOS32CLOSEEVENTSEM 00340 (0X0154)
 postDOS32CLOSEMUTEXSEM 00354 (0X0162)
 postDOS32CLOSEMUXWAITSEM 00366 (0X016E)
 postDOS32CREATEEVENTSEM 00336 (0X0150)
 postDOS32CREATEMUTEXSEM 00350 (0X015E)
 postDOS32CREATEMUXWAITSEM 00362 (0X016A)
 postDOS32CREATETHREAD 00010 (0X000A)
 postDOS32DEBUG 00011 (0X000B)
 postDOS32DELETEMUXWAITSEM 00372 (0X0174)
 postDOS32DUMPPROCESS 00437 (0X01B5)
 postDOS32EXITLIST 00012 (0X000C)
 postDOS32FREEMEM 00013 (0X000D)
 postDOS32FREERESOURCE 00332 (0X014C)
 postDOS32GETNAMEDSHAREDMEM 00014 (0X000E)
 postDOS32GETRESOURCE 00328 (0X0148)
 postDOS32GETSHAREDMEM 00015 (0X000F)
 postDOS32GIVESHAREDMEM 00016 (0X0010)
 postDOS32IASYNCTIMER 00153 (0X0099)
 postDOS32INITIALIZEPORTHOLE 00417 (0X01A1)
 postDOS32IPROTECTQUERYFHSTATE 00445 (0X01BD)
 postDOS32IPROTECTSETFHSTATE 00443 (0X01BB)
 postDOS32IQUERYFHSTATE 00431 (0X01AF)
 postDOS32IREAD 00433 (0X01B1)
 postDOS32ISETFHSTATE 00429 (0X01AD)
 postDOS32ISTARTTIMER 00154 (0X009A)
 postDOS32IWRITE 00435 (0X01B3)
 postDOS32KILLTHREAD 00441 (0X01B9)
 postDOS32OPENEVENTSEM 00338 (0X0152)
 postDOS32OPENMUTEXSEM 00352 (0X0160)
 postDOS32OPENMUXWAITSEM 00364 (0X016C)
 postDOS32PMPOSTEVENTSEM 00483 (0X01E3)
 postDOS32PMWAITEVENTSEM 00484 (0X01E4)
 postDOS32PMWAITMUXWAITSEM 00486 (0X01E6)
 postDOS32POSTEVENTSEM 00344 (0X0158)
 postDOS32QUERYEVENTSEM 00348 (0X015C)
 postDOS32QUERYEXTLIBPATH 00488 (0X01E8)
 postDOS32QUERYHEADERINFO 00419 (0X01A3)
 postDOS32QUERYMEM 00017 (0X0011)
 postDOS32QUERYMEMSTATE 00018 (0X0012)

postDOS32QUERYMUTEXSEM 00360 (0X0168)
postDOS32QUERYMUXWAITSEM 00374 (0X0176)
postDOS32QUERYPROCADDR 00334 (0X014E)
postDOS32QUERYPROCTYPE 00421 (0X01A5)
postDOS32QUERYRESOURCESIZE 00411 (0X019B)
postDOS32RELEASEMUTEXSEM 00358 (0X0166)
postDOS32REQUESTMUTEXSEM 00356 (0X0164)
postDOS32RESETEVENTSEM 00342 (0X0156)
postDOS32SETEXTLIBPATH 00490 (0X01EA)
postDOS32SETMEM 00019 (0X0013)
postDOS32STARTTIMER 00380 (0X017C)
postDOS32STOPTIMER 00155 (0X009B)
postDOS32SUPPRESSPOPUPS 00439 (0X01B7)
postDOS32VERIFYPIDTID 00492 (0X01EC)
postDOS32WAITEVENTSEM 00346 (0X015A)
postDOS32WAITMUXWAITSEM 00368 (0X0170)
postDOS32WAITTHREAD 00392 (0X0188)
postDOSALLOCHUGE 00020 (0X0014)
postDOSALLOCPROTHUGE 00021 (0X0015)
postDOSALLOCROTSEG 00022 (0X0016)
postDOSALLOCSEG 00023 (0X0017)
postDOSALLOCSHRPROTSEG 00024 (0X0018)
postDOSALLOCSHRSEG 00025 (0X0019)
postDOSBEEP 00026 (0X001A)
postDOSBUFRESET 00027 (0X001B)
postDOSCALLENMPIPE 00028 (0X001C)
postDOSCHDIR 00029 (0X001D)
postDOSCHGFILEPTR 00030 (0X001E)
postDOSCLIACCESS 00031 (0X001F)
postDOSCLOSE 00032 (0X0020)
postDOSCLOSECHANGENOTIFY 00451 (0X01C3)
postDOSCLOSESEM 00033 (0X0021)
postDOSCONNECTNMPIPE 00034 (0X0022)
postDOSCREATECSALIAS 00035 (0X0023)
postDOSCREATESEM 00036 (0X0024)
postDOSCREATETHREAD 00037 (0X0025)
postDOSCWAIT 00038 (0X0026)
postDOSDELETE 00039 (0X0027)
postDOSDEVCONFIG 00040 (0X0028)
postDOSDEVIOCTL 00042 (0X002A)
postDOSDEVIOCTL2 00041 (0X0029)
postDOSDISCONNECTNMPIPE 00043 (0X002B)
postDOSDUPHANDLE 00044 (0X002C)
postDOSEDITNAME 00045 (0X002D)
postDOSENUMATTRIBUTE 00405 (0X0195)
postDOSERROR 00047 (0X002F)
postDOSEXIT 00049 (0X0031)
postDOSEXITLIST 00051 (0X0033)
postDOSFILEIO 00052 (0X0034)
postDOSFILELOCKS 00053 (0X0035)
postDOSFINDCLOSE 00054 (0X0036)
postDOSFINDFIRST 00056 (0X0038)
postDOSFINDFIRST2 00055 (0X0037)
postDOSFINDFROMNAME 00057 (0X0039)
postDOSFINDNEXT 00058 (0X003A)

postDOSFINDNOTIFYCLOSE 00059 (0X003B)
postDOSFINDNOTIFYFIRST 00060 (0X003C)
postDOSFINDNOTIFYNEXT 00061 (0X003D)
postDOSFLAGPROCESS 00062 (0X003E)
postDOSFORCEDELETE 00459 (0X01CB)
postDOSFREEMODULE 00063 (0X003F)
postDOSFREERESOURCE 00326 (0X0146)
postDOSFREESEG 00064 (0X0040)
postDOSFSATTACH 00065 (0X0041)
postDOSFSCTL 00066 (0X0042)
postDOSGETCP 00376 (0X0178)
postDOSGETDATETIME 00067 (0X0043)
postDOSGETMODHANDLE 00068 (0X0044)
postDOSGETMODNAME 00069 (0X0045)
postDOSGETPID 00070 (0X0046)
postDOSGETPROCADDR 00071 (0X0047)
postDOSGETPRTY 00072 (0X0048)
postDOSGETRESOURCE 00073 (0X0049)
postDOSGETRESOURCE2 00324 (0X0144)
postDOSGETSEG 00074 (0X004A)
postDOSGETSHRSEG 00075 (0X004B)
postDOSGETVERSION 00076 (0X004C)
postDOSGIVESEG 00077 (0X004D)
postDOSHOLDSIGNAL 00078 (0X004E)
postDOSICOPY 00079 (0X004F)
postDOSIDEVIOCTL 00413 (0X019D)
postDOSIEXECPGM 00080 (0X0050)
postDOSIPROTECTREAD 00461 (0X01CD)
postDOSIPROTECTSETFILEINFO 00463 (0X01CF)
postDOSIPROTECTWRITE 00465 (0X01D1)
postDOSIREAD 00123 (0X007B)
postDOSISETCP 00083 (0X0053)
postDOSISETFILEINFO 00407 (0X0197)
postDOSISETPATHINFO 00409 (0X0199)
postDOSISETRELMAXFH 00415 (0X019F)
postDOSIWRITE 00158 (0X009E)
postDOSKILLPROCESS 00084 (0X0054)
postDOSLOADMODULE 00085 (0X0055)
postDOSMAKENMPIPE 00086 (0X0056)
postDOSMAKEPIPE 00087 (0X0057)
postDOSMKDIR 00089 (0X0059)
postDOSMKDIR2 00088 (0X0058)
postDOSMOVE 00095 (0X005F)
postDOSMUXSEMWAIT 00096 (0X0060)
postDOSMUXSEMWAIT2 00403 (0X0193)
postDOSNEWSIZE 00097 (0X0061)
postDOSOPEN 00099 (0X0063)
postDOSOPEN2 00098 (0X0062)
postDOSOPEN2COMPT 00425 (0X01A9)
postDOSOPENCHANGENOTIFY 00471 (0X01D7)
postDOSOPENSEM 00100 (0X0064)
postDOSOPLOCKRELEASE 00101 (0X0065)
postDOSOPLOCKWAIT 00102 (0X0066)
postDOSPEEKNMPIPE 00103 (0X0067)
postDOSPHYSICALDISK 00104 (0X0068)

postDOSPORTACCESS 00106 (0X006A)
 postDOSPROTECTCHGFILEPTR 00447 (0X01BF)
 postDOSPROTECTCLOSE 00449 (0X01C1)
 postDOSPROTECTENUMATTRIBUTE 00453 (0X01C5)
 postDOSPROTECTFILEIO 00455 (0X01C7)
 postDOSPROTECTFILELOCKS 00457 (0X01C9)
 postDOSPROTECTNEWSIZE 00467 (0X01D3)
 postDOSPROTECTOPEN 00469 (0X01D5)
 postDOSPROTECTQFHANDSTATE 00473 (0X01D9)
 postDOSPROTECTQFILEINFO 00475 (0X01DB)
 postDOSPROTECTSETFHANDSTATE 00479 (0X01DF)
 postDOSPROTECTSETFILEINFO 00481 (0X01E1)
 postDOSQCURDIR 00108 (0X006C)
 postDOSQCURDISK 00109 (0X006D)
 postDOSQFHANDSTATE 00110 (0X006E)
 postDOSQFILEINFO 00111 (0X006F)
 postDOSQFILEMODE 00112 (0X0070)
 postDOSQFSATTACH 00113 (0X0071)
 postDOSQFSINFO 00114 (0X0072)
 postDOSQHANDTYPE 00115 (0X0073)
 postDOSQNMPHANDSTATE 00116 (0X0074)
 postDOSQNMPIPEINFO 00117 (0X0075)
 postDOSQNMPIPESEMSTATE 00105 (0X0069)
 postDOSQPATHINFO 00118 (0X0076)
 postDOSQSYSINFO 00119 (0X0077)
 postDOSQVERIFY 00120 (0X0078)
 postDOSRAWREADNMPIPE 00121 (0X0079)
 postDOSRAWWRITENMPIPE 00122 (0X007A)
 postDOSREALLOCHUGE 00125 (0X007D)
 postDOSREALLOCSEG 00126 (0X007E)
 postDOSRESETCHANGENOTIFY 00477 (0X01DD)
 postDOSRESUMETHREAD 00127 (0X007F)
 postDOSRMDIR 00128 (0X0080)
 postDOSSELECTDISK 00129 (0X0081)
 postDOSSEMSETWAIT 00133 (0X0085)
 postDOSSEENDSIGNAL 00135 (0X0087)
 postDOSSETDATETIME 00137 (0X0089)
 postDOSSETFHANDSTATE 00138 (0X008A)
 postDOSSETFILEINFO 00139 (0X008B)
 postDOSSETFILEMODE 00140 (0X008C)
 postDOSSETFSINFO 00141 (0X008D)
 postDOSSETMAXFH 00142 (0X008E)
 postDOSSETNMMPHANDSTATE 00143 (0X008F)
 postDOSSETNMPIPESEM 00144 (0X0090)
 postDOSSETPATHINFO 00145 (0X0091)
 postDOSSETPRTY 00146 (0X0092)
 postDOSSETSIGHANDLER 00147 (0X0093)
 postDOSSETTRACEINFO 65521 (0XFFF1)
 postDOSSETVEC 00148 (0X0094)
 postDOSSETVERIFY 00149 (0X0095)
 postDOSSLEEP 00150 (0X0096)
 postDOSSUSPENDTHREAD 00151 (0X0097)
 postDOSSYSTEMSERVICE 00152 (0X0098)
 postDOSTRANSACTNMPIPE 00156 (0X009C)
 postDOSWAITNMPIPE 00157 (0X009D)

postSchedNext 00401 (0X0191)
 preDOS32ADDMUXWAITSEM 00369 (0X0171)
 preDOS32ALIASEMEM 00163 (0X00A3)
 preDOS32ALLOCMEM 00164 (0X00A4)
 preDOS32ALLOCPROTECTEDMEM 00165 (0X00A5)
 preDOS32ALLOCSHAREDMEM 00166 (0X00A6)
 preDOS32ASYNCTIMER 00377 (0X0179)
 preDOS32CLOSEEVENTSEM 00339 (0X0153)
 preDOS32CLOSEMUTEXSEM 00353 (0X0161)
 preDOS32CLOSEMUXWAITSEM 00365 (0X016D)
 preDOS32CREATEEVENTSEM 00335 (0X014F)
 preDOS32CREATEMUTEXSEM 00349 (0X015D)
 preDOS32CREATEMUXWAITSEM 00361 (0X0169)
 preDOS32CREATETHREAD 00167 (0X00A7)
 preDOS32DEBUG 00168 (0X00A8)
 preDOS32DELETEMUXWAITSEM 00371 (0X0173)
 preDOS32DUMPPROCESS 00436 (0X01B4)
 preDOS32EXITLIST 00169 (0X00A9)
 preDOS32FREEMEM 00170 (0X00AA)
 preDOS32FREERESOURCE 00331 (0X014B)
 preDOS32GETNAMEDSHAREDMEM 00171 (0X00AB)
 preDOS32GETRESOURCE 00327 (0X0147)
 preDOS32GETSHAREDMEM 00172 (0X00AC)
 preDOS32GIVESHAREDMEM 00173 (0X00AD)
 preDOS32IASYNCTIMER 00310 (0X0136)
 preDOS32INITIALIZEPORTHOLE 00416 (0X01A0)
 preDOS32IPROTECTQUERYFHSTATE 00444 (0X01BC)
 preDOS32IPROTECTSETFHSTATE 00442 (0X01BA)
 preDOS32IQUERYFHSTATE 00430 (0X01AE)
 preDOS32IREAD 00432 (0X01B0)
 preDOS32ISETFHSTATE 00428 (0X01AC)
 preDOS32ISTARTTIMER 00311 (0X0137)
 preDOS32IWRITE 00434 (0X01B2)
 preDOS32KILLTHREAD 00440 (0X01B8)
 preDOS32OPENEVENTSEM 00337 (0X0151)
 preDOS32OPENMUTEXSEM 00351 (0X015F)
 preDOS32OPENMUXWAITSEM 00363 (0X016B)
 preDOS32PMWAITEVENTSEM 00482 (0X01E2)
 preDOS32PMWAITMUXWAITSEM 00485 (0X01E5)
 preDOS32POSTEVENTSEM 00343 (0X0157)
 preDOS32QUERYEVENTSEM 00347 (0X015B)
 preDOS32QUERYEXTLIBPATH 00487 (0X01E7)
 preDOS32QUERYHEADERINFO 00418 (0X01A2)
 preDOS32QUERYMEM 00174 (0X00AE)
 preDOS32QUERYMEMSTATE 00175 (0X00AF)
 preDOS32QUERYMUTEXSEM 00359 (0X0167)
 preDOS32QUERYMUXWAITSEM 00373 (0X0175)
 preDOS32QUERYPROCADDR 00333 (0X014D)
 preDOS32QUERYPROCTYPE 00420 (0X01A4)
 preDOS32QUERYRESOURCESIZE 00410 (0X019A)
 preDOS32RELEASEMUTEXSEM 00357 (0X0165)
 preDOS32REQUESTMUTEXSEM 00355 (0X0163)
 preDOS32RESETEVENTSEM 00341 (0X0155)
 preDOS32SETEXTLIBPATH 00489 (0X01E9)
 preDOS32SETMEM 00176 (0X00B0)

preDOS32STARTTIMER 00379 (0X017B)
preDOS32STOPTIMER 00312 (0X0138)
preDOS32SUPPRESSPOPUIS 00438 (0X01B6)
preDOS32VERIFYPIDTID 00491 (0X01EB)
preDOS32WAITEVENTSEM 00345 (0X0159)
preDOS32WAITMUXWAITSEM 00367 (0X016F)
preDOS32WAITTHREAD 00391 (0X0187)
preDOSALLOCCHUGE 00177 (0X00B1)
preDOSALLOCPROTHUGE 00178 (0X00B2)
preDOSALLOCPROTSEG 00179 (0X00B3)
preDOSALLOCSEG 00180 (0X00B4)
preDOSALLOCSHRPROTSEG 00181 (0X00B5)
preDOSALLOCSHRSEG 00182 (0X00B6)
preDOSBEEP 00183 (0X00B7)
preDOSBUFRESET 00184 (0X00B8)
preDOSCALLNMPIPE 00185 (0X00B9)
preDOSCHDIR 00186 (0X00BA)
preDOSCHGFILEPTR 00187 (0X00BB)
preDOSCLIACCESS 00188 (0X00BC)
preDOSCLOSE 00189 (0X00BD)
preDOSCLOSECHANGENOTIFY 00450 (0X01C2)
preDOSCLOSESEM 00190 (0X00BE)
preDOSCONNECTNMPIPE 00191 (0X00BF)
preDOSCREATECSALIAS 00192 (0X00C0)
preDOSCREATESEM 00193 (0X00C1)
preDOSCREATETHREAD 00194 (0X00C2)
preDOSCWAIT 00195 (0X00C3)
preDOSDELETE 00196 (0X00C4)
preDOSDEVCONFIG 00197 (0X00C5)
preDOSDEVIOCTL 00199 (0X00C7)
preDOSDEVIOCTL2 00198 (0X00C6)
preDOSDISCONNECTNMPIPE 00200 (0X00C8)
preDOSDUPHANDLE 00201 (0X00C9)
preDOSEDITNAME 00202 (0X00CA)
preDOSETERCRITSEC 00203 (0X00CB)
preDOSENUMATTRIBUTE 00404 (0X0194)
preDOSERROR 00204 (0X00CC)
preDOSEXIT 00206 (0X00CE)
preDOSEXITCRITSEC 00207 (0X00CF)
preDOSEXITLIST 00208 (0X00D0)
preDOSFILEIO 00209 (0X00D1)
preDOSFILELOCKS 00210 (0X00D2)
preDOSFINDCLOSE 00211 (0X00D3)
preDOSFINDFIRST 00213 (0X00D5)
preDOSFINDFIRST2 00212 (0X00D4)
preDOSFINDFROMNAME 00214 (0X00D6)
preDOSFINDNEXT 00215 (0X00D7)
preDOSFINDNOTIFYCLOSE 00216 (0X00D8)
preDOSFINDNOTIFYFIRST 00217 (0X00D9)
preDOSFINDNOTIFYNEXT 00218 (0X00DA)
preDOSFLAGPROCESS 00219 (0X00DB)
preDOSFORCEDELETE 00458 (0X01CA)
preDOSFREEMODULE 00220 (0X00DC)
preDOSFREERESOURCE 00325 (0X0145)
preDOSFREESEG 00221 (0X00DD)

preDOSFSATTACH 00222 (0X00DE)
preDOSFCTL 00223 (0X00DF)
preDOSGETCP 00375 (0X0177)
preDOSGETDATETIME 00224 (0X00E0)
preDOSGETMODHANDLE 00225 (0X00E1)
preDOSGETMODNAME 00226 (0X00E2)
preDOSGETPID 00227 (0X00E3)
preDOSGETPROCADDR 00228 (0X00E4)
preDOSGETPRTY 00229 (0X00E5)
preDOSGETRESOURCE 00230 (0X00E6)
preDOSGETRESOURCE2 00323 (0X0143)
preDOSGETSEG 00231 (0X00E7)
preDOSGETSHRSEG 00232 (0X00E8)
preDOSGETVERSION 00233 (0X00E9)
preDOSGIVESEG 00234 (0X00EA)
preDOSHOLD SIGNAL 00235 (0X00EB)
preDOSICOPY 00236 (0X00EC)
preDOSIDEVIOCTL 00412 (0X019C)
preDOSIEXEC PGM 00237 (0X00ED)
preDOSIPROTECTREAD 00460 (0X01CC)
preDOSIPROTECTSETFILEINFO 00462 (0X01CE)
preDOSIPROTECTWRITE 00464 (0X01D0)
preDOSIREAD 00280 (0X0118)
preDOSISETCP 00240 (0X00F0)
preDOSISETFILEINFO 00406 (0X0196)
preDOSISETPATHINFO 00408 (0X0198)
preDOSISETRELMAXFH 00414 (0X019E)
preDOSIWRITE 00315 (0X013B)
preDOSKILLPROCESS 00241 (0X00F1)
preDOSLOADMODULE 00242 (0X00F2)
preDOSMAKENMPIPE 00243 (0X00F3)
preDOSMAKEPIPE 00244 (0X00F4)
preDOSMKDIR 00246 (0X00F6)
preDOSMKDIR2 00245 (0X00F5)
preDOSMOVE 00252 (0X00FC)
preDOSNEWSIZE 00254 (0X00FE)
preDOSOPEN 00256 (0X0100)
preDOSOPEN2 00255 (0X00FF)
preDOSOPEN2COMPT 00424 (0X01A8)
preDOSOPENCHANGENOTIFY 00470 (0X01D6)
preDOSOPENSEM 00257 (0X0101)
preDOSOPLOCKRELEASE 00258 (0X0102)
preDOSOPLOCKWAIT 00259 (0X0103)
preDOSPEEKNMPIPE 00260 (0X0104)
preDOSPHYSICALDISK 00261 (0X0105)
preDOSPORTACCESS 00263 (0X0107)
preDOSPROTECTCHGFILEPTR 00446 (0X01BE)
preDOSPROTECTCLOSE 00448 (0X01C0)
preDOSPROTECTENUMATTRIBUTE 00452 (0X01C4)
preDOSPROTECTFILEIO 00454 (0X01C6)
preDOSPROTECTFILELOCKS 00456 (0X01C8)
preDOSPROTECTNEWSIZE 00466 (0X01D2)
preDOSPROTECTOPEN 00468 (0X01D4)
preDOSPROTECTQFHANDSTATE 00472 (0X01D8)
preDOSPROTECTQFILEINFO 00474 (0X01DA)

preDOSPROTECTSETFHANDSTATE 00478 (0X01DE)
preDOSPROTECTSETFILEINFO 00480 (0X01E0)
preDOSQCURDIR 00265 (0X0109)
preDOSQCURDISK 00266 (0X010A)
preDOSQFHANDSTATE 00267 (0X010B)
preDOSQFILEINFO 00268 (0X010C)
preDOSQFILEMODE 00269 (0X010D)
preDOSQFSATTACH 00270 (0X010E)
preDOSQFSINFO 00271 (0X010F)
preDOSQHANDTYPE 00272 (0X0110)
preDOSQNMPIPHANDSTATE 00273 (0X0111)
preDOSQNMPIPEINFO 00274 (0X0112)
preDOSQNMPIPESEMSTATE 00262 (0X0106)
preDOSQPATHINFO 00275 (0X0113)
preDOSQSYSINFO 00276 (0X0114)
preDOSQVERIFY 00277 (0X0115)
preDOSRAWREADNMPIPE 00278 (0X0116)
preDOSRAWWRITENMPIPE 00279 (0X0117)
preDOSREALLOCHUGE 00282 (0X011A)
preDOSREALLOCSEG 00283 (0X011B)
preDOSRESETCHANGENOTIFY 00476 (0X01DC)
preDOSRESUMETHREAD 00284 (0X011C)
preDOSRMDIR 00285 (0X011D)
preDOSSELECTDISK 00286 (0X011E)
preDOSSEMSETWAIT 00290 (0X0122)
preDOSSEENDSIGNAL 00292 (0X0124)
preDOSSETDATETIME 00294 (0X0126)
preDOSSETFHANDSTATE 00295 (0X0127)
preDOSSETFILEINFO 00296 (0X0128)
preDOSSETFILEMODE 00297 (0X0129)
preDOSSETFSINFO 00298 (0X012A)
preDOSSETMAXFH 00299 (0X012B)
preDOSSETNMPIPHANDSTATE 00300 (0X012C)
preDOSSETNMPIPESEM 00301 (0X012D)
preDOSSETPATHINFO 00302 (0X012E)
preDOSSETPRTY 00303 (0X012F)
preDOSSETSIGHANDLER 00304 (0X0130)
preDOSSETTRACEINFO 32768 (0X8000)
preDOSSETVEC 00305 (0X0131)
preDOSSETVERIFY 00306 (0X0132)
preDOSSLEEP 00307 (0X0133)
preDOSSUSPENDTHREAD 00308 (0X0134)
preDOSSYSTEMSERVICE 00309 (0X0135)
preDOSTRANSACTNMPIPE 00313 (0X0139)
preDOSWAITNMPIPE 00314 (0X013A)
preRelease 00395 (0X018B)
w_LockOper 00397 (0X018D)

Table 4 (Page 1 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|---|-------------|------------|------------------------------------|
| 0X0001 | (OS) DosEnterCritSec Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSETERCRITSEC | TK | POST | Return Code=%W |
| 0X0002 | (OS) DosExitCritSec Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSEXITCRITSEC | TK | POST | Return Code=%W |
| 0X0003 | (OS) DosHoldSignal Post-Invocation (2) | Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSHOLDSIGNAL | SIG | POST | Return Code=%W |
| 0X0006 | (OS) Dos32AliasMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALIASEMEM | VM | POST | Alias address=%F Return Code=%D |
| 0X0007 | (OS) Dos32AllocMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCMEM | VM | POST | Address=%F Return Code=%D |
| 0X0008 | (OS) Dos32AllocProtectedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCPROTECTEDMEM | VM | POST | Address=%F Return Code=%D |
| 0X0009 | (OS) Dos32AllocSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCSHAREDMEM | VM | POST | Address=%F Return Code=%D |
| 0X000A | (OS) Dos32CreateThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATETHREAD | TK | POST | Thread ID=%D Return Code=%D |
| 0X000B | (OS) Dos32Debug Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DEBUG | TK | POST | Return Code=%D |
| 0X000C | (OS) Dos32ExitList Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32EXITLIST | TK | POST | Return Code=%D |
| 0X000D | (OS) Dos32FreeMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREEMEM | VM | POST | Return Code=%D |
| 0X000E | (OS) Dos32GetNamedSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETNAMEDSHAREDMEM | VM | POST | Address=%F Return Code=%D |
| 0X000F | (OS) Dos32GetSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETSHAREDMEM | VM | POST | Return Code=%D |
| 0X0010 | (OS) Dos32GiveSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GIVESHAREDMEM | VM | POST | Return Code=%D |
| 0X0011 | (OS) Dos32QueryMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEM | VM | POST | Actual size=%D Flags=%D |

Table 4 (Page 2 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|------------------------------------|
| 0X0012 | (OS) Dos32QueryMemState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEMSTATE | VM | POST | Actual size=%D Flags=%D |
| 0X0013 | (OS) Dos32SetMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETMEM | VM | POST | Return Code=%D |
| 0X0014 | (OS) DosAllocHuge Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCCHUGE | SEL | POST | Base selector=%W Return Code=%W |
| 0X0015 | (OS) DosAllocProtHuge Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTHUGE | SEL | POST | Base selector=%W Return Code=%W |
| 0X0016 | (OS) DosAllocProtSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X0017 | (OS) DosAllocSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X0018 | (OS) DosAllocShrProtSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRPROTSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X0019 | (OS) DosAllocShrSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X001A | (OS) DosBeep Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBEEP | IO | POST | Return Code=%W |
| 0X001B | (OS) DosBufReset Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBUFRESET | FS | POST | Return Code=%W |
| 0X001C | (OS) DosCallNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCALLNMPIPE | PIP | POST | Bytes out=%W Return Code=%W |
| 0X001D | (OS) DosChDir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHDIR | FS | POST | Return Code=%W |
| 0X001E | (OS) DosChgFilePtr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHGFILEPTR | FS | POST | Location=%W%W Return Code=%W |
| 0X001F | (OS) DosCliAccess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLIACCESS | TK | POST | Return Code=%W |
| 0X0020 | (OS) DosClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSE | FS | POST | Return Code=%W |
| 0X0021 | (OS) DosCloseSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSESEM | SEM | POST | Return value=%W |

Table 4 (Page 3 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|------------------------------------|
| 0X0022 | (OS) DosConnectNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCONNECTNMPIPE | PIP | POST | Return Code=%W |
| 0X0023 | (OS) DosCreateCSAlias Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATECSALIAS | SEL | POST | Code selector=%W Return Code=%W |
| 0X0024 | (OS) DosCreateSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATESEM | SEL | POST | Handle=%W%W Return Code=%W |
| 0X0025 | (OS) DosCreateThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATETHREAD | TK | POST | Thread ID=%W Return Code=%D |
| 0X0026 | (OS) DosCWait Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCWAIT | TK | POST | Pid=%W Return Code=%W |
| 0X0027 | (OS) DosDelete Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDELETE | FS | POST | Return Code=%W |
| 0X0028 | (OS) DosDevConfig Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVCONFIG | FS | POST | Return Code=%W |
| 0X0029 | (OS) DosDevIoctl2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL2 | FS | POST | Return Code=%W |
| 0X002A | (OS) DosDevIoctl Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL | FS | POST | Return Code=%W |
| 0X002B | (OS) DosDisConnectMmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDISCONNECTNMPIPE | PIP | POST | Return Code=%W |
| 0X002C | (OS) DosDupHandle Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDUPHANDLE | FS | POST | New handle=%W Return Code=%W |
| 0X002D | (OS) DosEditName Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEEDITNAME | FS | POST | Resultant string=%S |
| 0X002F | (OS) DosError Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSERROR | TK | POST | Return value=%W |
| 0X0031 | (OS) Dos32Exit Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXIT | TK | POST | Return Code=%D |
| 0X0033 | (OS) Dos32ExitList Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXITLIST | TK | POST | Return Code=%D |
| 0X0034 | (OS) DosFileIO Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILEIO | FS | POST | Return Code=%W |

Table 4 (Page 4 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|--|-------------|------------|------------------------------------|
| 0X0035 | (OS) DosFileLocks Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILELOCKS | FS | POST | Return Code=%W |
| 0X0036 | (OS) DosFindClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDCLOSE | FS | POST | Return Code=%W |
| 0X0037 | (OS) DosFindFirst2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST2 | FS | POST | Search handle=%W Return Code=%W |
| 0X0038 | (OS) DosFindFirst Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST | FS | POST | Search handle=%W Return Code=%W |
| 0X0039 | (OS) DosFindFromName Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFROMNAME | FS | POST | Search count=%W Return Code=%W |
| 0X003A | (OS) DosFindNext Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNEXT | FS | POST | Return Code=%W |
| 0X003B | (OS) DosFindNotifyClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYCLOSE | FS | POST | Return Code=%W |
| 0X003C | (OS) DosFindNotifyFirst Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYFIRST | FS | POST | Search count=%W Handle=%W |
| 0X003D | (OS) DosFindNotifyNext Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYNEXT | FS | POST | Change count=%W Return Code=%W |
| 0X003E | (OS) DosFlagProcess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFLAGPROCESS | SIG | POST | Return Code=%W |
| 0X003F | (OS) DosFreeModule Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREEMODULE | LDR | POST | Return Code=%D |
| 0X0040 | (OS) DosFreeSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREESEG | SEL | POST | Return Code=%W |
| 0X0041 | (OS) DosFSAttach Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSATTACH | FS | POST | Return Code=%W |
| 0X0042 | (OS) DosFSCtl Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSCtl | FS | POST | Return Code=%W |
| 0X0043 | (OS) DosGetDateTime Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETDATETIME | TIM | POST | Return Code=%W |
| 0X0044 | (OS) DosGetModHandle Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODHANDLE | LDR | POST | Module handle=%W Return Code=%W |

Table 4 (Page 5 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|-------------------------------------|--|-------------|------------|------------------------------------|
| 0X0045 | (OS) DosGetModName Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODNAME | LDR | POST | Module name=%S |
| 0X0046 | (OS) DosGetPid Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPID | TK | POST | PID=%W TID=%W PPID=%W |
| 0X0047 | (OS) DosGetProcAddr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPROCADDR | LDR | POST | Proc addr=%W:%W Return Code=%W |
| 0X0048 | (OS) DosGetPrtty Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPRTY | TK | POST | Priority=%W Return Code=%W |
| 0X0049 | (OS) DosGetResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE | LDR | POST | Selector=%W Return Code=%W |
| 0X004A | (OS) DosGetSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSEG | SEL | POST | Return Code=%W |
| 0X004B | (OS) DosGetShrSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSHRSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X004C | (OS) DosGetVersion Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETVERSION | TK | POST | Major/minor version=%W |
| 0X004D | (OS) DosGiveSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGIVESEG | SEL | POST | Selector=%W Return Code=%W |
| 0X004E | (OS) DosHoldSignal Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSHOLDSIGNAL | SIG | POST | Return Code=%W |
| 0X004F | (OS) DosIcopy Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSICOPY | FS | POST | Return Code=%W |
| 0X0050 | (OS) DosIExecPgm Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIEXECPGM | TK | POST | Pid/Term Code=%W Result Code=%W |
| 0X0053 | (OS) DosIsetCP Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETCP | TK | POST | Return Code=%W |
| 0X0054 | (OS) DosKillProcess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSKILLPROCESS | SIG | POST | Return Code=%W |
| 0X0055 | (OS) DosLoadModule Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSLOADMODULE | LDR | POST | Module handle=%W Return Code=%W |
| 0X0056 | (OS) DosMakeNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKENMPIPE | PIP | POST | Handle=%W Return Code=%W |

Table 4 (Page 6 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|--|-------------|------------|-----------------------------------|
| 0X0057 | (OS) DosMakePipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKEPIPE | PIP | POST | Read handle=%W Write handle=%W |
| 0X0058 | (OS) DosMkDir2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR2 | FS | POST | Return Code=%W |
| 0X0059 | (OS) DosMkDir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR | FS | POST | Return Code=%W |
| 0X005F | (OS) DosMove Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMOVE | FS | POST | Return Code=%W |
| 0X0060 | (OS) DosMuxSemWait Post-Invocation (Waited) | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT | SEM | PRE | Index=%W Return Code=%W |
| 0X0061 | (OS) DosNewSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSNEWSIZE | FS | POST | Return Code=%W |
| 0X0062 | (OS) DosOpen2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2 | FS | POST | Action=%W Handle=%W |
| 0X0063 | (OS) DosOpen Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN | FS | POST | Action=%W Handle=%W |
| 0X0064 | (OS) DosOpenSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPENSEM | SEM | POST | Handle=%W%W Return Code=%W |
| 0X0065 | (OS) DosOpLockRelease Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPLOCKRELEASE | FS | POST | No parameters traced. |
| 0X0067 | (OS) DosPeekNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPEEKNMPIPE | PIP | POST | Bytes read=%W Return Code=%W |
| 0X0068 | (OS) DosPhysicalDisk Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPHYSICALDISK | FS | POST | Return Code=%W |
| 0X0069 | (OS) DosQNmPipeState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPESEMSTATE | PIP | POST | Return Code=%W |
| 0X006A | (OS) DosPortAccess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPORTACCESS | TK | POST | Return Code=%W |
| 0X006C | (OS) DosQCurDir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDIR | FS | POST | Current Dir=%S |
| 0X006D | (OS) DosQCurDisk Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDISK | FS | POST | Default Drive=%W Logical Map = %D |

Table 4 (Page 7 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|---------------------------------|
| 0X006E | (OS) DosQFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFHANDSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X006F | (OS) DosQFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEINFO | FS | POST | Return Code=%W |
| 0X0070 | (OS) DosQFileMode Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEMODE | FS | POST | File Mode=%W Return Code=%W |
| 0X0071 | (OS) DosQFSAttach Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSATTACH | FS | POST | Return Code=%W |
| 0X0072 | (OS) DosQFSInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSINFO | FS | POST | Return Code=%W |
| 0X0073 | (OS) DosQHandType Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQHANDTYPE | FS | POST | Handle Type=%W Flags=%W |
| 0X0074 | (OS) DosQNMPHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPHANDSTATE | PIP | POST | Handle state=%W Return Code=%W |
| 0X0075 | (OS) DosQNMPipeInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPEINFO | PIP | POST | Return Code=%W |
| 0X0076 | (OS) DosQPathInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQPATHINFO | FS | POST | Return Code=%W |
| 0X0077 | (OS) DosQSysInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQSYSINFO | FS | POST | Return Code=%W |
| 0X0078 | (OS) DosQVerify Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQVERIFY | FS | POST | Verify Flag=%W Return Code=%W |
| 0X0079 | (OS) DosRawReadNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWREADNMPIPE | PIP | POST | Bytes read=%W Return Code=%W |
| 0X007A | (OS) DosRawWriteNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWWRITENMPIPE | PIP | POST | Bytes written=%W Return Code=%W |
| 0X007B | (OS) DosIRead Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIREAD | FS | POST | Bytes Read=%W Return Code=%W |
| 0X007D | (OS) DosReallocHuge Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCHUGE | SEL | POST | Return Code=%W |
| 0X007E | (OS) DosReallocSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCSEG | SEL | POST | Return Code=%W |

Table 4 (Page 8 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|--|-------------|------------|-------------------|
| 0X007F | (OS) Dos32ResumeThread Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRESUMETHREAD | TK | POST | Return Code=%D |
| 0X0080 | (OS) DosRmdir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRMDIR | FS | POST | Return Code=%W |
| 0X0081 | (OS) DosSelectDisk Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSELECTDISK | FS | POST | Return Code=%W |
| 0X0085 | (OS) DosSemSetWait Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSEMSETWAIT | SEM | POST | Return Code=%W |
| 0X0087 | (OS) DosSendSignal Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSEND SIGNAL | SIG | POST | Return Code=%W |
| 0X0089 | (OS) DosSetDateTime Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETDATETIME | TIM | POST | Return Code=%W |
| 0X008A | (OS) DosSetFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFHANDSTATE | FS | POST | Return Code=%W |
| 0X008B | (OS) DosSetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEINFO | FS | POST | Return Code=%W |
| 0X008C | (OS) DosSetFileMode Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEMODE | FS | POST | Return Code=%W |
| 0X008D | (OS) DosSetFSInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFSINFO | FS | POST | Return Code=%W |
| 0X008E | (OS) DosSetMaxFH Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETMAXFH | FS | POST | Return Code=%W |
| 0X008F | (OS) DosSetNmPHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPHANDSTATE | PIP | POST | Return Code=%W |
| 0X0090 | (OS) DosSetNmPipeSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPIPESEM | PIP | POST | Return Code=%W |
| 0X0091 | (OS) DosSetPathInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPATHINFO | FS | POST | Return Code=%W |
| 0X0092 | (OS) DosSetPrty Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPRTY | TK | POST | Return Code=%W |
| 0X0093 | (OS) DosSetSigHandler Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETSIGHANDLER | SIG | POST | Return Code=%W |

Table 4 (Page 9 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|--|-------------|------------|---------------------------------|
| 0X0094 | (OS) DosSetVec Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVEC | SIG | POST | Return Code=%W |
| 0X0095 | (OS) DosSetVerify Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVERIFY | FS | POST | Return Code=%W |
| 0X0096 | (OS) DosSleep Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSLEEP | TK | POST | Return Code=%D |
| 0X0097 | (OS) Dos32SuspendThread Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSUSPENDTHREAD | TK | POST | Return Code=%D |
| 0X0098 | (OS) DosSystemService Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSYSTEMSERVICE | TK | POST | Return Code=%W |
| 0X0099 | (OS) DosTimerAsync Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IASYNCTIMER | TIM | POST | Return Code=%W Handle=%W |
| 0X009A | (OS) DosTimerStart Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ISTARTTIMER | TIM | POST | Return Code=%W Handle=%W |
| 0X009B | (OS) Dos32StopTimer Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STOPTIMER | TIM | POST | Return Code=%D |
| 0X009C | (OS) DosTransactNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSTRANSACTNMPIPE | PIP | POST | Bytes out=%W Return Code=%W |
| 0X009D | (OS) DosWaitNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSWAITNMPIPE | PIP | POST | Return Code=%W |
| 0X009E | (OS) DosIWrite Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIWRITE | FS | POST | Bytes Written=%W Return Code=%W |
| 0X00A3 | (OS) Dos32AliasMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALIASMEM | VM | PRE | Address=%F Size=%D |
| 0X00A4 | (OS) Dos32AllocMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCMEM | VM | PRE | Address=%F Size=%D |
| 0X00A5 | (OS) Dos32AllocProtectedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCPROTECTEDMEM | VM | PRE | Size=%D Flags=%D |
| 0X00A6 | (OS) Dos32AllocSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCSHAREDMEM | VM | PRE | Size=%D Flags=%D |
| 0X00A7 | (OS) Dos32CreateThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATETHREAD | TK | PRE | Stack size=%D Flags=%D |

Table 4 (Page 10 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|-----------------------------------|
| 0X00A8 | (OS) Dos32Debug Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DEBUG | TK | PRE | No parameters traced. |
| 0X00AA | (OS) Dos32FreeMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREEMEM | VM | PRE | Address=%F |
| 0X00AB | (OS) Dos32GetNamedSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETNAMEDSHAREDMEM | VM | PRE | Name=%S |
| 0X00AC | (OS) Dos32GetSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETSHAREDMEM | VM | PRE | Address=%F Flags=%D |
| 0X00AD | (OS) Dos32GiveSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GIVESHAREDMEM | VM | PRE | Address=%F Process ID=%D |
| 0X00AE | (OS) Dos32QueryMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEM | VM | PRE | Address=%F Size=%D |
| 0X00AF | (OS) Dos32QueryMemState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEMSTATE | VM | PRE | Address=%F Size=%D |
| 0X00B0 | (OS) Dos32SetMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETMEM | VM | PRE | Address=%F Size=%D |
| 0X00B1 | (OS) DosAllocHuge Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCCHUGE | SEL | PRE | Initial size=%W%W Max size=%W0000 |
| 0X00B2 | (OS) DosAllocProtHuge Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTHUGE | SEL | PRE | Initial size=%W%W Max size=%W0000 |
| 0X00B3 | (OS) DosAllocProtSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTSEG | SEL | PRE | Flags=%W Size=%W |
| 0X00B4 | (OS) DosAllocSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSEG | SEL | PRE | Flags=%W Size=%W |
| 0X00B5 | (OS) DosAllocShrProtSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRPROTSEG | SEL | PRE | Name=%S |
| 0X00B6 | (OS) DosAllocShrSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRSEG | SEL | PRE | Name=%S |
| 0X00B7 | (OS) DosBeep Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSBEEP | IO | PRE | No parameters traced. |

Table 4 (Page 11 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|---|-------------|------------|--------------------------------------|
| 0X00B9 | (OS) DosCallNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCALLNPIPE | PIP | PRE | Name=%S |
| 0X00BA | (OS) DosChDir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHDIR | FS | PRE | Path=%S |
| 0X00BB | (OS) DosChgFilePtr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHGFILEPTR | FS | PRE | Type=%W Distance=%W%W |
| 0X00BC | (OS) DosCliAccess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLIACCESS | TK | PRE | No parameters traced. |
| 0X00BE | (OS) DosCloseSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSESEM | SEM | PRE | Semaphore handle=%W%W |
| 0X00BF | (OS) DosConnectNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCONNECTNPIPE | PIP | PRE | Handle=%W |
| 0X00C0 | (OS) DosCreateCSAlias Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATECSALIAS | SEL | PRE | Data selector=%W |
| 0X00C1 | (OS) DosCreateSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATESEM | SEM | PRE | Name=%S |
| 0X00C2 | (OS) DosCreateThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATETHREAD | TK | PRE | Transfer Address=%A Stack Address=%A |
| 0X00C3 | (OS) DosCWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCWAIT | TK | PRE | Pid=%W Wait=%W Action=%W |
| 0X00C4 | (OS) DosDelete Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDELETE | FS | PRE | Path=%S |
| 0X00C5 | (OS) DosDevConfig Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVCONFIG | FS | PRE | Parm=%W Item=%W |
| 0X00C6 | (OS) DosDevIoctl2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVIOTL2 | FS | PRE | Handle=%W Category=%W Function=%W |
| 0X00C7 | (OS) DosDevIoctl Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVIOTL | FS | PRE | Handle=%W Category=%W Function=%W |
| 0X00C8 | (OS) DosDisConnectMmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDISCONNECTNPIPE | PIP | PRE | Handle=%W |
| 0X00C9 | (OS) DosDupHandle Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDUPHANDLE | FS | PRE | Handle=%W |

Table 4 (Page 12 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|--|-------------|------------|------------------------------|
| 0X00CA | (OS) DosEditName Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEDITNAME | FS | PRE | Edit string=%S |
| 0X00CB | (OS) DosEnterCritSec Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENTERCRITSEC | TK | PRE | No parameters traced. |
| 0X00CE | (OS) DosExit Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXIT | TK | PRE | Function=%W ResultCode=%W |
| 0X00CF | (OS) DosExitCritSec Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXITCRITSEC | TK | PRE | No parameters traced. |
| 0X00D1 | (OS) DosFileIO Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILEIO | FS | PRE | Handle=%W |
| 0X00D2 | (OS) DosFileLocks Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILELOCKS | FS | PRE | Handle=%W |
| 0X00D3 | (OS) DosFindClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDCLOSE | FS | PRE | Handle=%W |
| 0X00D4 | (OS) DosFindFirst2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST2 | FS | PRE | Path=%S |
| 0X00D5 | (OS) DosFindFirst Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST | FS | PRE | Path=%S |
| 0X00D6 | (OS) DosFindFromName Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFROMNAME | FS | PRE | Name=%S |
| 0X00D7 | (OS) DosFindNext Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNEXT | FS | PRE | Handle=%W |
| 0X00D8 | (OS) DosFindNotifyClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYCLOSE | FS | PRE | Handle=%W |
| 0X00D9 | (OS) DosFindNotifyFirst Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYFIRST | FS | PRE | Name=%S |
| 0X00DA | (OS) DosFindNotifyNext Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYNEXT | FS | PRE | Change count=%W Handle=%W |
| 0X00DB | (OS) DosFlagProcess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFLAGPROCESS | SIG | PRE | Pid=%W Action=%W |
| 0X00DC | (OS) DosFreeModule Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREEMODULE | LDR | PRE | Module Handle=%F |

Table 4 (Page 13 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|-------------------------------------|---|-------------|------------|----------------------------|
| 0X00DD | (OS) DosFreeSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREESEG | SEL | PRE | Selector=%W |
| 0X00DE | (OS) DosFSAttach Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFSATTACH | FS | PRE | Device=%S |
| 0X00DF | (OS) DosFSCtl Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFSCTL | FS | PRE | FSD=%S |
| 0X00E0 | (OS) DosGetDateTime Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETDATETIME | TIM | PRE | DateTime structure at %W%W |
| 0X00E1 | (OS) DosGetModHandle Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODHANDLE | LDR | PRE | Module name=%S |
| 0X00E2 | (OS) DosGetModName Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODNAME | LDR | PRE | Module handle=%W |
| 0X00E3 | (OS) DosGetPid Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPID | TK | PRE | No parameters traced. |
| 0X00E5 | (OS) DosGetPrtY Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPRTY | TK | PRE | ID=%W Scope=%W |
| 0X00E6 | (OS) DosGetResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE | LDR | PRE | NameID=%W Type=%W |
| 0X00E7 | (OS) DosGetSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSEG | SEL | PRE | Selector=%W |
| 0X00E8 | (OS) DosGetShrSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSHRSEG | SEL | PRE | Name=%S |
| 0X00E9 | (OS) DosGetVersion Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETVERSION | TK | PRE | No parameters traced. |
| 0X00EB | (OS) DosHoldSignal Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSHOLD SIGNAL | SIG | PRE | Action=%W |
| 0X00EC | (OS) DosICopy Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSICOPY | FS | PRE | Source=%S |
| 0X00ED | (OS) DosIExecPgm Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIEXEC PGM | TK | PRE | Program name=%S |
| 0X00F0 | (OS) DosISetCP Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETCP | TK | PRE | Codepage ID=%W |

Table 4 (Page 14 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--------------------------------------|---|-------------|------------|------------------------------|
| 0X00F1 | (OS) DosKillProcess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSKILLPROCESS | SIG | PRE | PID=%W |
| 0X00F2 | (OS) DosLoadModule Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSLOADMODULE | LDR | PRE | Module name=%S |
| 0X00F3 | (OS) DosMakeNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKENMPIPE | PIP | PRE | Name=%S |
| 0X00F4 | (OS) DosMakePipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKEPIPE | PIP | PRE | Size of pipe=%W |
| 0X00F5 | (OS) DosMkDir2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR2 | FS | PRE | Path=%S |
| 0X00F6 | (OS) DosMkDir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR | FS | PRE | Path=%S |
| 0X00FC | (OS) DosMove Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMOVE | FS | PRE | New name=%S |
| 0X00FD | (OS) DosMuxSemWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.DOSMUXSEMWAIT | SEM | PRE | Timeout=%D |
| 0X00FE | (OS) DosNewSize Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSNEWSIZE | FS | PRE | Filesize %W%W Handle=%W |
| 0X00FF | (OS) DosOpen2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2 | FS | PRE | Filename=%S |
| 0X0100 | (OS) DosOpen Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN | FS | PRE | Filename=%S |
| 0X0101 | (OS) DosOpenSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENSEM | SEM | PRE | Name=%S |
| 0X0102 | (OS) DosOpLockRelease Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKRELEASE | FS | PRE | Kernel key=%W:%W Flags=%W |
| 0X0103 | (OS) DosOpLockWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKWAIT | FS | PRE | No parameters traced. |
| 0X0105 | (OS) DosPhysicalDisk Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPHYSICALDISK | FS | PRE | Function=%W Data Len=%W |
| 0X0106 | (OS) DosQNmPipeState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPESEMSTATE | PIP | PRE | Semaphore handle=%W%W |

Table 4 (Page 15 of 26). OS2KRNLR Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---------------------------------------|---|-------------|------------|------------------------------|
| 0X0107 | (OS) DosPortAccess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSPORTACCESS | TK | PRE | Last Port=%W First Port=%W |
| 0X0109 | (OS) DosQCurDir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQCURDIR | FS | PRE | Drive Number=%W |
| 0X010A | (OS) DosQCurDisk Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQCURDISK | FS | PRE | No parameters traced. |
| 0X010C | (OS) DosQFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQFILEINFO | FS | PRE | File Handle=%W Info Level=%W |
| 0X010D | (OS) DosQFileMode Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQFILEMODE | FS | PRE | File=%S |
| 0X010E | (OS) DosQFSAttach Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQFSATTACH | FS | PRE | Path=%S |
| 0X010F | (OS) DosQFSInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQFSINFO | FS | PRE | Drive=%W Info Level=%W |
| 0X0110 | (OS) DosQHandType Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQHANDTYPE | FS | PRE | Handle=%W |
| 0X0111 | (OS) DosQNmPHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQNMPHANDSTATE | PIP | PRE | Handle=%W |
| 0X0112 | (OS) DosQNmPipeInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQNMPIPEINFO | PIP | PRE | Handle=%W |
| 0X0113 | (OS) DosQPathInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQPATHINFO | FS | PRE | Path=%S |
| 0X0114 | (OS) DosQSysInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQSYSINFO | FS | PRE | Index=%W |
| 0X0115 | (OS) DosQVerify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSQVERIFY | FS | PRE | No parameters traced. |
| 0X0117 | (OS) DosRawWriteNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSRAWWRITENMPIPE | PIP | PRE | Handle=%W |
| 0X0118 | (OS) DosIRead Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSIREAD | FS | PRE | File Handle=%W Buffer=%W:%W |
| 0X011A | (OS) DosReallocHuge Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSREALLOCHUGE | SEL | PRE | New size=%W%W Selector=%W |

Table 4 (Page 16 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|--|-------------|------------|--|
| 0X011B | (OS) DosReallocSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCSEG | SEL | PRE | Selector=%W New size=%W |
| 0X011C | (OS) DosResumeThread Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESUMETHREAD | TK | PRE | Function=%W |
| 0X011D | (OS) DosRmdir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRMDIR | FS | PRE | Directory=%S |
| 0X011E | (OS) DosSelectDisk Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSELECTDISK | FS | PRE | Drive Number=%W |
| 0X0122 | (OS) DosSemSetWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSEMSETWAIT | SEM | PRE | Handle=%W %W |
| 0X0124 | (OS) DosSendSignal Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSEND SIGNAL | SIG | PRE | Signal number=%W CSID=%W |
| 0X0126 | (OS) DosSetDateTime Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETDATETIME | TIM | PRE | DateTime structure at %W %W |
| 0X0127 | (OS) DosSetFHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFHANDSTATE | FS | PRE | File Handle=%W State=%W |
| 0X0128 | (OS) DosSetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEINFO | FS | PRE | Info Level=%W |
| 0X0129 | (OS) DosSetFileMode Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEMODE | FS | PRE | File=%S |
| 0X012A | (OS) DosSetFSInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFSINFO | FS | PRE | Level=%W |
| 0X012B | (OS) DosSetMaxFH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETMAXFH | FS | PRE | Handles=%W |
| 0X012C | (OS) DosSetNmPHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPHANDSTATE | PIP | PRE | Handle=%W |
| 0X012D | (OS) DosSetNmPipeSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPIPESEM | PIP | PRE | Semaphore handle=%W %W Pipe handle=%W |
| 0X012E | (OS) DosSetPathInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPATHINFO | FS | PRE | Path = %S |
| 0X012F | (OS) DosSetPrty Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPRTY | TK | PRE | Scope=%W Priority Class, Delta=%W |

Table 4 (Page 17 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|--|-------------|------------|----------------------------------|
| 0X0130 | (OS) DosSetSigHandler Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETSIGHANDLER | SIG | PRE | Signal number=%W Action=%W |
| 0X0131 | (OS) DosSetVec Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVEC | SIG | PRE | Return address=%W%W Vector=%W |
| 0X0132 | (OS) DosSetVerify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVERIFY | FS | PRE | No parameters traced. |
| 0X0134 | (OS) DosSuspendThread Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSUSPENDTHREAD | TK | PRE | Function=%W |
| 0X0135 | (OS) DosSystemService Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSYSTEMSERVICE | TK | PRE | Function=%W |
| 0X0136 | (OS) DosTimerAsync Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IASYNCTIMER | TIM | PRE | Interval=%D |
| 0X0137 | (OS) DosTimerStart Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ISTARTTIMER | TIM | PRE | Interval=%D |
| 0X0138 | (OS) Dos32StopTimer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STOPTIMER | TIM | PRE | Handle=%W |
| 0X0139 | (OS) DosTransactNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSTRANSACTNMPIPE | PIP | PRE | Handle=%W |
| 0X013A | (OS) DosWaitNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSWAITNMPIPE | PIP | PRE | Name=%S |
| 0X013B | (OS) DosIWrite Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIWRITE | FS | PRE | File Handle=%W Buffer=%W:%W |
| 0X0143 | (OS) DosGetResource2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE2 | LDR | PRE | NameID=%W Type=%W |
| 0X0144 | (OS) DosGetResource2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE2 | LDR | POST | Address=%W:%W Return Code=%W |
| 0X0145 | (OS) DosFreeResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREERESOURCE | LDR | PRE | Selector=%W |
| 0X0146 | (OS) DosFreeResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREERESOURCE | LDR | POST | Return Code=%W |
| 0X0147 | (OS) Dos32GetResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETRESOURCE | LDR | PRE | hMod=%D TypeID=%D |

Table 4 (Page 18 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|---|-------------|------------|-----------------------------|
| 0X0148 | (OS) Dos32GetResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETRESOURCE | LDR | POST | Address=%F Return Code=%D |
| 0X014B | (OS) Dos32FreeRsource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREERESOURCE | LDR | PRE | Pointer=%F |
| 0X014C | (OS) Dos32FreeResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREERESOURCE | LDR | POST | Return Code=%D |
| 0X014D | (OS) Dos32QueryProcAddr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCADDR | LDR | PRE | Name=%S |
| 0X014E | (OS) Dos32QueryProcAddr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCADDR | LDR | POST | Proc Addr=%F Return Code=%D |
| 0X014F | (OS) Dos32CreateEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEEVENTSEM | SEM | PRE | Name ptr=%F Attribs=%D |
| 0X0150 | (OS) Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEEVENTSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X0151 | (OS) Dos32OpenEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENEVENTSEM | SEM | PRE | Name Ptr=%F phev=%F |
| 0X0152 | (OS) Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENEVENTSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X0153 | (OS) Dos32OpenEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEEVENTSEM | SEM | PRE | Handle=%D |
| 0X0154 | (OS) Dos32CloseEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEEVENTSEM | SEM | POST | Return Code=%D |
| 0X0155 | (OS) Dos32ResetEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RESETEVENTSEM | SEM | PRE | Handle=%D |
| 0X0156 | (OS) Dos32ResetEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RESETEVENTSEM | SEM | POST | Return Code=%D |
| 0X0157 | (OS) Dos32PostEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32POSTEVENTSEM | SEM | PRE | Handle=%D |
| 0X0158 | (OS) Dos32PostEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32POSTEVENTSEM | SEM | POST | Return Code=%D |
| 0X0159 | (OS) Dos32WaitEvenSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITEVENTSEM | SEM | PRE | Handle=%D Timeout=%D |

Table 4 (Page 19 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|--|-------------|------------|---------------------------|
| 0X015A | (OS) Dos32WaitEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITEVENTSEM | SEM | POST | Return Code=%D |
| 0X015B | (OS) Dos32QueryEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEVENTSEM | SEM | PRE | Handle=%D |
| 0X015C | (OS) Dos32QueryEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEVENTSEM | SEM | POST | State=%D Return Code=%D |
| 0X015D | (OS) Dos32CreateMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUTEXSEM | SEM | PRE | Name ptr=%F Attribs=%D |
| 0X015E | (OS) Dos32CreateMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUTEXSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X015F | (OS) Dos32OpenMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUTEXSEM | SEM | PRE | Name ptr=%F Handle=%D |
| 0X0160 | (OS) Dos32OpenMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUTEXSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X0161 | (OS) Dos32CloseMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUTEXSEM | SEM | PRE | Handle=%D |
| 0X0162 | (OS) Dos32CloseMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUTEXSEM | SEM | POST | Return Code=%D |
| 0X0163 | (OS) Dos32RequestMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32REQUESTMUTEXSEM | SEM | PRE | Handle=%D Timeout=%D |
| 0X0164 | (OS) Dos32RequestMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32REQUESTMUTEXSEM | SEM | POST | Return Code=%D |
| 0X0165 | (OS) Dos32ReleaseMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RELEASEMUTEXSEM | SEM | PRE | Handle=%D |
| 0X0166 | (OS) Dos32ReleaseMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RELEASEMUTEXSEM | SEM | POST | Return Code=%D |
| 0X0167 | (OS) Dos32QueryMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUTEXSEM | SEM | PRE | Handle=%D |
| 0X0168 | (OS) Dos32QueryMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUTEXSEM | SEM | POST | PID Owner=%D TID Owner=%D |
| 0X0169 | (OS) Dos32CreateMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUXWAITSEM | SEM | PRE | Name ptr=%F cSemRec=%D |

Table 4 (Page 20 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|-----------------------------|
| 0X016A | (OS) Dos32CreateMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUXWAITSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X016B | (OS) Dos32OpenMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUXWAITSEM | SEM | PRE | Name Ptr=%F phmux=%F |
| 0X016C | (OS) Dos32OpenMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUXWAITSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X016D | (OS) Dos32CloseMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUXWAITSEM | SEM | PRE | Handle=%D |
| 0X016E | (OS) Dos32CloseMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X016F | (OS) Dos32WaitMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITMUXWAITSEM | SEM | PRE | Handle=%D Timeout=%D |
| 0X0170 | (OS) Dos32WaitMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X0171 | (OS) Dos32AddMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ADDMUXWAITSEM | SEM | PRE | Handle=%D SemRec=%Q |
| 0X0172 | (OS) Dos32AddMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ADDMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X0173 | (OS) Dos32DeleteMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DELETEMUXWAITSEM | SEM | PRE | Mux Handle=%D Sem Handle=%D |
| 0X0174 | (OS) Dos32DeleteMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DELETEMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X0175 | (OS) Dos32QueryMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUXWAITSEM | SEM | PRE | Handle=%D |
| 0X0176 | (OS) Dos32QueryMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUXWAITSEM | SEM | POST | cSemRec=%D pSemRec=%F |
| 0X0177 | (OS) DosGetCP Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETCP | NLS | PRE | No parameters traced. |
| 0X0179 | (OS) Dos32AsyncTimer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ASYNCTIMER | TIM | PRE | Interval=%D |
| 0X017A | (OS) Dos32AsyncTimer Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ASYNCTIMER | TIM | POST | Return Code=%D Handle=%W |

Table 4 (Page 21 of 26). OS2KRNLR Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|--|-------------|------------|----------------------------|
| 0X017B | (OS) Dos32StartTimer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOS32STARTTIMER | TIM | PRE | Interval=%D |
| 0X017C | (OS) Dos32StartTimer Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.postDOS32STARTTIMER | TIM | POST | Return Code=%D Handle=%W |
| 0X0187 | (OS) Dos32WaitThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOS32WAITTHREAD | SEM | PRE | ThreadID=%D WaitOption=%D |
| 0X0188 | (OS) Dos32WaitThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.postDOS32WAITTHREAD | SEM | POST | ThreadID=%D Return Code=%D |
| 0X0189 | (OS) Cluster Allocate Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.Allocate | FS | PRE | Cluster Count Wanted=%W |
| 0X018A | (OS) Cluster Allocate Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.postAllocate | FS | POST | Cluster Count Obtained=%W |
| 0X018B | (OS) Cluster Release Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preRelease | FS | PRE | Cluster Release=%W |
| 0X018D | (OS) File Lock/Unlock Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.w_LockOper | FS | PRE | Unlock Flag=%W Handle=%W |
| 0X0191 | (OS) Thread Reschedule Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.postSchedNext | TK | POST | Switched to PID=%W TID=%W |
| 0X0193 | (OS) DosMuxSemWait Post-Invocation (No Wait) | Public symbol defined dynamic tracepoint: OS2KRNLR.postDOSMUXSEMWAIT2 | SEM | PRE | Index=%W Return Code=%W |
| 0X0194 | (OS) DosEnumAttribute Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSENUMATTRIBUTE | FS | PRE | No parameters traced. |
| 0X0196 | (OS) DosISetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSISETFILEINFO | FS | PRE | Info Level=%W |
| 0X0197 | (OS) DosISetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.postDOSISETFILEINFO | FS | POST | Return Code=%W |
| 0X0198 | (OS) DosISetPathInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOSISETPATHINFO | FS | PRE | Path = % S |
| 0X0199 | (OS) DosISetPathInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.postDOSISETPATHINFO | FS | POST | Return Code=%W |
| 0X019A | (OS) Dos32QueryResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNLR.preDOS32QUERYRESOURCESIZE | LDR | PRE | hMod=%D TypeID=%D |

Table 4 (Page 22 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|--------------------------------|
| 0X019B | (OS) Dos32QueryResourceSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYRESOURCE SIZE | LDR | POST | Address=%F Return Code=%D |
| 0X019C | (OS) DoslDevloctl Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIDEVIOCTL | FS | PRE | No parameters traced. |
| 0X019E | (OS) DoslSetRelMaxFH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETRELMAXFH | FS | PRE | No parameters traced. |
| 0X01A0 | (OS) Dos32InitializePorthole Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32INITIALIZEPORTHOLE | LDR | PRE | Init Routine=%D entry type=%D |
| 0X01A1 | (OS) Dos32InitializePorthole Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32INITIALIZEPORTHOLE | LDR | POST | Return Code=%D |
| 0X01A2 | (OS) Dos32QueryHeaderInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYHEADERINFO | LDR | PRE | hMod=%D index=%D |
| 0X01A3 | (OS) Dos32QueryHeaderInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYHEADERINFO | LDR | POST | Return Code=%D |
| 0X01A4 | (OS) Dos32QueryProcType Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCTYPE | LDR | PRE | Name=%S |
| 0X01A5 | (OS) Dos32QueryProcType Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCTYPE | LDR | POST | Proc Type=%F Return Code=%D |
| 0X01A8 | (OS) DosOpen2Compt Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2COMPT | FS | PRE | Filename=%S |
| 0X01A9 | (OS) DosOpen2Compt Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2COMPT | FS | POST | Action=%W Handle=%W |
| 0X01AC | (OS) Dos32ISetFHState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ISETFHSTATE | FS | PRE | File Handle=%W State=%W %W |
| 0X01AD | (OS) Dos32ISetFHState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ISETFHSTATE | FS | POST | Return Code=%W |
| 0X01AE | (OS) Dos32IQUERYFHSTATE Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IQUERYFHSTATE | FS | PRE | File Handle=%W |
| 0X01AF | (OS) Dos32IQUERYFHSTATE Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IQUERYFHSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X01B0 | (OS) Dos32IRead Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IREAD | FS | PRE | File Handle=%D Buffer=%F |

Table 4 (Page 23 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|--|-------------|------------|---------------------------------|
| 0X01B1 | (OS) Dos32IRead Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IREAD | FS | POST | Bytes Read=%D Return Code=%D |
| 0X01B2 | (OS) Dos32IWrite Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IWRITE | FS | PRE | File Handle=%D Buffer=%F |
| 0X01B3 | (OS) Dos32IWrite Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IWRITE | FS | POST | Bytes Written=%D Return Code=%D |
| 0X01B4 | (OS) Dos32DumpProcess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DUMPPROCESS | TK | PRE | Flag=%D Drive=%D |
| 0X01B5 | (OS) Dos32DumpProcess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DUMPPROCESS | TK | POST | Return Code=%D |
| 0X01B6 | (OS) Dos32SuppressPopUps Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SUPPRESSPOPUPS | TK | PRE | Flag=%D Drive=%D |
| 0X01B7 | (OS) Dos32SuppressPopUps Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SUPPRESSPOPUPS | TK | POST | Return Code=%D |
| 0X01B8 | (OS) Dos32KillThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32KILLTHREAD | TK | PRE | Tid=%D |
| 0X01B9 | (OS) Dos32KillThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32KILLTHREAD | TK | POST | Return Code=%D |
| 0X01BA | (OS) Dos32IProtectSetFHState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTSETFHSTATE | FS | PRE | File Handle=%W State=%W %W |
| 0X01BB | (OS) Dos32IProtectSetFHState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTSETFHSTATE | FS | POST | Return Code=%W |
| 0X01BC | (OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTQUERYFHSTATE | FS | PRE | File Handle=%W |
| 0X01BD | (OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTQUERYFHSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X01BE | (OS) DosProtectChgFilePtr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCHGFILEPTR | FS | PRE | Type=%W Distance=%W%W |
| 0X01BF | (OS) DosProtectChgFilePtr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCHGFILEPTR | FS | POST | Location=%W%W Return Code=%W |

Table 4 (Page 24 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|---|--|-------------|------------|------------------------------|
| 0X01C0 | (OS) DosProtectClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCLOSE | FS | PRE | Handle=%W |
| 0X01C1 | (OS) DosProtectClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCLOSE | FS | POST | Return Code=%W |
| 0X01C2 | (OS) DosCloseChangeNotify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSECHANGENOTIFY | FS | PRE | Handle=%W |
| 0X01C3 | (OS) DosCloseChangeNotify Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSECHANGENOTIFY | FS | POST | Return Code=%W |
| 0X01C4 | (OS) DosProtectEnumAttribute Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTENUMATTRIBUTE | FS | PRE | No parameters traced. |
| 0X01C6 | (OS) DosProtectFileIO Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILEIO | FS | PRE | Handle=%W |
| 0X01C7 | (OS) DosProtectFileIO Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILEIO | FS | POST | Return Code=%W |
| 0X01C8 | (OS) DosProtectFileLocks Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILELOCKS | FS | PRE | Handle=%W |
| 0X01C9 | (OS) DosProtectFileLocks Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILELOCKS | FS | POST | Return Code=%W |
| 0X01CA | (OS) DosForceDelete Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFORCEDELETE | FS | PRE | Path=%S |
| 0X01CB | (OS) DosForceDelete Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFORCEDELETE | FS | POST | Return Code=%W |
| 0X01CC | (OS) DosIProtectRead Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTREAD | FS | PRE | Handle=%W |
| 0X01CD | (OS) DosIProtectRead Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTREAD | FS | POST | Bytes Read=%W Return Code=%W |
| 0X01CE | (OS) DosIProtectSetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTSETFILEINFO | FS | PRE | Info Level=%W |
| 0X01CF | (OS) DosIProtectSetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTSETFILEINFO | FS | POST | Return Code=%W |
| 0X01D0 | (OS) DosIPROTECTWrite Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTWRITE | FS | PRE | Handle=%W |

Table 4 (Page 25 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|---------------------------------|
| 0X01D1 | (OS) DosIProtectWrite Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTWRITE | FS | POST | Bytes Written=%W Return Code=%W |
| 0X01D2 | (OS) DosProtectNewSize Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTNEWSIZE | FS | PRE | Filesize %W%W Handle=%W |
| 0X01D3 | (OS) DosProtectNewSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTNEWSIZE | FS | POST | Return Code=%W |
| 0X01D4 | (OS) DOSPROTECTOPEN Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTOPEN | FS | PRE | Filename=%S |
| 0X01D5 | (OS) DosProtectOpen Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTOPEN | FS | POST | Action=%W Handle=%W |
| 0X01D6 | (OS) DosOpenChangeNotify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENCHANGENOTIFY | FS | PRE | No parameters traced. |
| 0X01D8 | (OS) DosProtectQFHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFHANDSTATE | FS | PRE | File Handle=%W |
| 0X01D9 | (OS) DosProtectQFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFHANDSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X01DA | (OS) DosProtectQFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFILEINFO | FS | PRE | File Handle=%W Info Level=%W |
| 0X01DB | (OS) DosProtectQFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFILEINFO | FS | POST | Return Code=%W |
| 0X01DC | (OS) DosResetChangeNotify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESETCHANGENOTIFY | FS | PRE | No parameters traced. |
| 0X01DE | (OS) DosProtectSetFHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFHANDSTATE | FS | PRE | File Handle=%W State=%W |
| 0X01DF | (OS) DosProtectSetFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFHANDSTATE | FS | POST | Return Code=%W |
| 0X01E0 | (OS) DosProtectSetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFILEINFO | FS | PRE | Info Level=%W |
| 0X01E1 | (OS) DosProtectSetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFILEINFO | FS | POST | Return Code=%W |
| 0X01E2 | (OS) Dos32PMWaitEvenSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITEVENTSEM | SEM | PRE | PMHandle=%D Handle=%D |

Table 4 (Page 26 of 26). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Group | Trace Type | Traced Parameters |
|------------|--|---|-------------|------------|---------------------------|
| 0X01E3 | (OS) Dos32PMPostEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMPOSTEVENTSEM | SEM | POST | Return Code=%D |
| 0X01E4 | (OS) Dos32PMWaitEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITEVENTSEM | SEM | POST | Return Code=%D |
| 0X01E5 | (OS) Dos32WaitMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITMUXWAITSEM | SEM | PRE | Handle=%D Handle=%D |
| 0X01E6 | (OS) Dos32PMWaitMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X01E7 | (OS) Dos32QueryExtLIBPATH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEXTLIBPATH | VM | PRE | Flags=%D |
| 0X01E8 | (OS) Dos32QueryExtLIBPATH Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEXTLIBPATH | VM | POST | Path=%S Return Code=%D |
| 0X01E9 | (OS) Dos32SetExtLIBPATH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETEXTLIBPATH | VM | PRE | Path=%S Flags=%D |
| 0X01EA | (OS) Dos32SetExtLIBPATH Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETEXTLIBPATH | VM | POST | Return Code=%D |
| 0X01EB | (OS) Dos32VERIFYPIDTID Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32VERIFYPIDTID | TK | PRE | Pid=%D Tid=%D |
| 0X01EC | (OS) Dos32VERIFYPIDTID Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32VERIFYPIDTID | TK | POST | Return Code=%D |
| 0X8000 | (OS) DosSetTraceInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETTRACEINFO | TK | PRE | Request Code=%W PID=%W |
| 0XFFF1 | (OS) DosSetTraceInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETTRACEINFO | TK | POST | Return Code=%W |

(ALLSTRICT) Debug Kernel:

3.4.10, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code."

3.4.11, "Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint" on page 105.

3.4.10 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code

00001 (0X0001) (OS) DosEnterCritSec Post-Invocation
00002 (0X0002) (OS) DosExitCritSec Post-Invocation
00003 (0X0003) (OS) DosHoldSignal Post-Invocation (2)
00006 (0X0006) (OS) Dos32AliasMem Post-Invocation
00007 (0X0007) (OS) Dos32AllocMem Post-Invocation
00008 (0X0008) (OS) Dos32AllocProtectedMem Post-Invocation
00009 (0X0009) (OS) Dos32AllocSharedMem Post-Invocation
00010 (0X000A) (OS) Dos32CreateThread Post-Invocation
00011 (0X000B) (OS) Dos32Debug Dos Post-Invocation
00012 (0X000C) (OS) Dos32ExitList Dos Post-Invocation
00013 (0X000D) (OS) Dos32FreeMem Post-Invocation
00014 (0X000E) (OS) Dos32GetNamedSharedMem Post-Invocation
00015 (0X000F) (OS) Dos32GetSharedMem Post-Invocation
00016 (0X0010) (OS) Dos32GiveSharedMem Post-Invocation
00017 (0X0011) (OS) Dos32QueryMem Post-Invocation
00018 (0X0012) (OS) Dos32QueryMemState Post-Invocation
00019 (0X0013) (OS) Dos32SetMem Post-Invocation
00020 (0X0014) (OS) DosAllocHuge Post-Invocation
00021 (0X0015) (OS) DosAllocProtHuge Post-Invocation
00022 (0X0016) (OS) DosAllocProtSeg Post-Invocation
00023 (0X0017) (OS) DosAllocSeg Post-Invocation
00024 (0X0018) (OS) DosAllocShrProtSeg Post-Invocation
00025 (0X0019) (OS) DosAllocShrSeg Post-Invocation
00026 (0X001A) (OS) DosBeep Post-Invocation
00027 (0X001B) (OS) DosBufReset Post-Invocation
00028 (0X001C) (OS) DosCallNmPipe Post-Invocation
00029 (0X001D) (OS) DosChDir Post-Invocation
00030 (0X001E) (OS) DosChgFilePtr Post-Invocation
00031 (0X001F) (OS) DosCliAccess Post-Invocation
00032 (0X0020) (OS) DosClose Post-Invocation
00033 (0X0021) (OS) DosCloseSem Post-Invocation
00034 (0X0022) (OS) DosConnectNmPipe Post-Invocation
00035 (0X0023) (OS) DosCreateCSAlias Post-Invocation
00036 (0X0024) (OS) DosCreateSem Post-Invocation
00037 (0X0025) (OS) DosCreateThread Post-Invocation
00038 (0X0026) (OS) DosCWait Post-Invocation
00039 (0X0027) (OS) DosDelete Post-Invocation
00040 (0X0028) (OS) DosDevConfig Post-Invocation
00041 (0X0029) (OS) DosDevloctl2 Post-Invocation
00042 (0X002A) (OS) DosDevloctl Post-Invocation
00043 (0X002B) (OS) DosDisConnectMmPipe Post-Invocation
00044 (0X002C) (OS) DosDupHandle Post-Invocation
00045 (0X002D) (OS) DosEditName Post-Invocation
00047 (0X002F) (OS) DosError Pre-Invocation
00049 (0X0031) (OS) Dos32Exit Dos Post-Invocation
00051 (0X0033) (OS) Dos32ExitList Dos Post-Invocation
00052 (0X0034) (OS) DosFileIO Post-Invocation

00053 (0X0035) (OS) DosFileLocks Post-Invocation
 00054 (0X0036) (OS) DosFindClose Post-Invocation
 00055 (0X0037) (OS) DosFindFirst2 Post-Invocation
 00056 (0X0038) (OS) DosFindFirst Post-Invocation
 00057 (0X0039) (OS) DosFindFromName Post-Invocation
 00058 (0X003A) (OS) DosFindNext Post-Invocation
 00059 (0X003B) (OS) DosFindNotifyClose Post-Invocation
 00060 (0X003C) (OS) DosFindNotifyFirst Post-Invocation
 00061 (0X003D) (OS) DosFindNotifyNext Post-Invocation
 00062 (0X003E) (OS) DosFlagProcess Post-Invocation
 00063 (0X003F) (OS) DosFreeModule Post-Invocation
 00064 (0X0040) (OS) DosFreeSeg Post-Invocation
 00065 (0X0041) (OS) DosFSAttach Post-Invocation
 00066 (0X0042) (OS) DosFSCtl Post-Invocation
 00067 (0X0043) (OS) DosGetDateTime Post-Invocation
 00068 (0X0044) (OS) DosGetModHandle Post-Invocation
 00069 (0X0045) (OS) DosGetModName Post-Invocation
 00070 (0X0046) (OS) DosGetPid Post-Invocation
 00071 (0X0047) (OS) DosGetProcAddr Post-Invocation
 00072 (0X0048) (OS) DosGetPrtty Post-Invocation
 00073 (0X0049) (OS) DosGetResource Post-Invocation
 00074 (0X004A) (OS) DosGetSeg Post-Invocation
 00075 (0X004B) (OS) DosGetShrSeg Post-Invocation
 00076 (0X004C) (OS) DosGetVersion Post-Invocation
 00077 (0X004D) (OS) DosGiveSeg Post-Invocation
 00078 (0X004E) (OS) DosHoldSignal Post-Invocation
 00079 (0X004F) (OS) DosICopy Post-Invocation
 00080 (0X0050) (OS) DosIExecPgm Post-Invocation
 00083 (0X0053) (OS) DosISetCP Post-Invocation
 00084 (0X0054) (OS) DosKillProcess Post-Invocation
 00085 (0X0055) (OS) DosLoadModule Post-Invocation
 00086 (0X0056) (OS) DosMakeNmPipe Post-Invocation
 00087 (0X0057) (OS) DosMakePipe Post-Invocation
 00088 (0X0058) (OS) DosMkDir2 Post-Invocation
 00089 (0X0059) (OS) DosMkDir Post-Invocation
 00095 (0X005F) (OS) DosMove Post-Invocation
 00096 (0X0060) (OS) DosMuxSemWait Post-Invocation (Waited)
 00097 (0X0061) (OS) DosNewSize Post-Invocation
 00098 (0X0062) (OS) DosOpen2 Post-Invocation
 00099 (0X0063) (OS) DosOpen Post-Invocation
 00100 (0X0064) (OS) DosOpenSem Post-Invocation
 00101 (0X0065) (OS) DosOpLockRelease Post-Invocation
 00102 (0X0066) (OS) DosOpLockWait Post-Invocation
 00103 (0X0067) (OS) DosPeekNmPipe Post-Invocation
 00104 (0X0068) (OS) DosPhysicalDisk Post-Invocation
 00105 (0X0069) (OS) DosQNmPipeState Post-Invocation
 00106 (0X006A) (OS) DosPortAccess Post-Invocation
 00108 (0X006C) (OS) DosQCurDir Post-Invocation
 00109 (0X006D) (OS) DosQCurDisk Post-Invocation
 00110 (0X006E) (OS) DosQFHandState Post-Invocation
 00111 (0X006F) (OS) DosQFileInfo Post-Invocation
 00112 (0X0070) (OS) DosQFileMode Post-Invocation
 00113 (0X0071) (OS) DosQFSAttach Post-Invocation
 00114 (0X0072) (OS) DosQFSInfo Post-Invocation
 00115 (0X0073) (OS) DosQHandType Post-Invocation

00116 (0X0074) (OS) DosQNmPHandState Post-Invocation
 00117 (0X0075) (OS) DosQNmPipeInfo Post-Invocation
 00118 (0X0076) (OS) DosQPathInfo Post-Invocation
 00119 (0X0077) (OS) DosQSysInfo Post-Invocation
 00120 (0X0078) (OS) DosQVerify Post-Invocation
 00121 (0X0079) (OS) DosRawReadNmPipe Post-Invocation
 00122 (0X007A) (OS) DosRawWriteNmPipe Post-Invocation
 00123 (0X007B) (OS) DosIRead Post-Invocation
 00125 (0X007D) (OS) DosReallocHuge Post-Invocation
 00126 (0X007E) (OS) DosReallocSeg Post-Invocation
 00127 (0X007F) (OS) Dos32ResumeThread Dos Post-Invocation
 00128 (0X0080) (OS) DosRmdir Post-Invocation
 00129 (0X0081) (OS) DosSelectDisk Post-Invocation
 00133 (0X0085) (OS) DosSemSetWait Post-Invocation
 00135 (0X0087) (OS) DosSendSignal Post-Invocation
 00137 (0X0089) (OS) DosSetDateTime Post-Invocation
 00138 (0X008A) (OS) DosSetFHandState Post-Invocation
 00139 (0X008B) (OS) DosSetFileInfo Post-Invocation
 00140 (0X008C) (OS) DosSetFileMode Post-Invocation
 00141 (0X008D) (OS) DosSetFSInfo Post-Invocation
 00142 (0X008E) (OS) DosSetMaxFH Post-Invocation
 00143 (0X008F) (OS) DosSetNmPHandState Post-Invocation
 00144 (0X0090) (OS) DosSetNmPipeSem Post-Invocation
 00145 (0X0091) (OS) DosSetPathInfo Post-Invocation
 00146 (0X0092) (OS) DosSetPrtY Post-Invocation
 00147 (0X0093) (OS) DosSetSigHandler Post-Invocation
 00148 (0X0094) (OS) DosSetVec Post-Invocation
 00149 (0X0095) (OS) DosSetVerify Post-Invocation
 00150 (0X0096) (OS) DosSleep Post-Invocation
 00151 (0X0097) (OS) Dos32SuspendThread Dos Post-Invocation
 00152 (0X0098) (OS) DosSystemService Post-Invocation
 00153 (0X0099) (OS) DosTimerAsync Post-Invocation
 00154 (0X009A) (OS) DosTimerStart Post-Invocation
 00155 (0X009B) (OS) Dos32StopTimer Post-Invocation
 00156 (0X009C) (OS) DosTransactNmPipe Post-Invocation
 00157 (0X009D) (OS) DosWaitNmPipe Post-Invocation
 00158 (0X009E) (OS) DosIWrite Post-Invocation
 00163 (0X00A3) (OS) Dos32AliasMem Pre-Invocation
 00164 (0X00A4) (OS) Dos32AllocMem Pre-Invocation
 00165 (0X00A5) (OS) Dos32AllocProtectedMem Pre-Invocation
 00166 (0X00A6) (OS) Dos32AllocSharedMem Pre-Invocation
 00167 (0X00A7) (OS) Dos32CreateThread Pre-Invocation
 00168 (0X00A8) (OS) Dos32Debug Dos Pre-Invocation
 00169 (0X00A9) (OS) Dos32ExitList Dos Pre-Invocation
 00170 (0X00AA) (OS) Dos32FreeMem Pre-Invocation
 00171 (0X00AB) (OS) Dos32GetNamedSharedMem Pre-Invocation
 00172 (0X00AC) (OS) Dos32GetSharedMem Pre-Invocation
 00173 (0X00AD) (OS) Dos32GiveSharedMem Pre-Invocation
 00174 (0X00AE) (OS) Dos32QueryMem Pre-Invocation
 00175 (0X00AF) (OS) Dos32QueryMemState Pre-Invocation
 00176 (0X00B0) (OS) Dos32SetMem Pre-Invocation
 00177 (0X00B1) (OS) DosAllocHuge Pre-Invocation
 00178 (0X00B2) (OS) DosAllocProtHuge Pre-Invocation
 00179 (0X00B3) (OS) DosAllocProtSeg Pre-Invocation
 00180 (0X00B4) (OS) DosAllocSeg Pre-Invocation

00181 (0X00B5) (OS) DosAllocShrProtSeg Pre-Invocation
 00182 (0X00B6) (OS) DosAllocShrSeg Pre-Invocation
 00183 (0X00B7) (OS) DosBeep Pre-Invocation
 00184 (0X00B8) (OS) DosBufReset Pre-Invocation
 00185 (0X00B9) (OS) DosCallNmPipe Pre-Invocation
 00186 (0X00BA) (OS) DosChDir Pre-Invocation
 00187 (0X00BB) (OS) DosChgFilePtr Pre-Invocation
 00188 (0X00BC) (OS) DosCliAccess Pre-Invocation
 00189 (0X00BD) (OS) DosClose Pre-Invocation
 00190 (0X00BE) (OS) DosCloseSem Pre-Invocation
 00191 (0X00BF) (OS) DosConnectNmPipe Pre-Invocation
 00192 (0X00C0) (OS) DosCreateCSAlias Pre-Invocation
 00193 (0X00C1) (OS) DosCreateSem Pre-Invocation
 00194 (0X00C2) (OS) DosCreateThread Pre-Invocation
 00195 (0X00C3) (OS) DosCWait Pre-Invocation
 00196 (0X00C4) (OS) DosDelete Pre-Invocation
 00197 (0X00C5) (OS) DosDevConfig Pre-Invocation
 00198 (0X00C6) (OS) DosDevIoctl2 Pre-Invocation
 00199 (0X00C7) (OS) DosDevIoctl Pre-Invocation
 00200 (0X00C8) (OS) DosDisConnectMmPipe Pre-Invocation
 00201 (0X00C9) (OS) DosDupHandle Pre-Invocation
 00202 (0X00CA) (OS) DosEditName Pre-Invocation
 00203 (0X00CB) (OS) DosEnterCritSec Pre-Invocation
 00204 (0X00CC) (OS) DosError Pre-Invocation
 00206 (0X00CE) (OS) DosExit Dos Pre-Invocation
 00207 (0X00CF) (OS) DosExitCritSec Pre-Invocation
 00208 (0X00D0) (OS) DosExitList Dos Pre-Invocation
 00209 (0X00D1) (OS) DosFileIO Pre-Invocation
 00210 (0X00D2) (OS) DosFileLocks Pre-Invocation
 00211 (0X00D3) (OS) DosFindClose Pre-Invocation
 00212 (0X00D4) (OS) DosFindFirst2 Pre-Invocation
 00213 (0X00D5) (OS) DosFindFirst Pre-Invocation
 00214 (0X00D6) (OS) DosFindFromName Pre-Invocation
 00215 (0X00D7) (OS) DosFindNext Pre-Invocation
 00216 (0X00D8) (OS) DosFindNotifyClose Pre-Invocation
 00217 (0X00D9) (OS) DosFindNotifyFirst Pre-Invocation
 00218 (0X00DA) (OS) DosFindNotifyNext Pre-Invocation
 00219 (0X00DB) (OS) DosFlagProcess Pre-Invocation
 00220 (0X00DC) (OS) DosFreeModule Pre-Invocation
 00221 (0X00DD) (OS) DosFreeSeg Pre-Invocation
 00222 (0X00DE) (OS) DosFSAttach Pre-Invocation
 00223 (0X00DF) (OS) DosFSctl Pre-Invocation
 00224 (0X00E0) (OS) DosGetDateTime Pre-Invocation
 00225 (0X00E1) (OS) DosGetModHandle Pre-Invocation
 00226 (0X00E2) (OS) DosGetModName Pre-Invocation
 00227 (0X00E3) (OS) DosGetPid Pre-Invocation
 00228 (0X00E4) (OS) DosGetProcAddr Pre-Invocation
 00229 (0X00E5) (OS) DosGetPrtY Pre-Invocation
 00230 (0X00E6) (OS) DosGetResource Pre-Invocation
 00231 (0X00E7) (OS) DosGetSeg Pre-Invocation
 00232 (0X00E8) (OS) DosGetShrSeg Pre-Invocation
 00233 (0X00E9) (OS) DosGetVersion Pre-Invocation
 00234 (0X00EA) (OS) DosGiveSeg Pre-Invocation
 00235 (0X00EB) (OS) DosHoldSignal Pre-Invocation
 00236 (0X00EC) (OS) DoslCopy Pre-Invocation

00237 (0X00ED) (OS) DoslExecPgm Pre-Invocation
 00240 (0X00F0) (OS) DoslSetCP Pre-Invocation
 00241 (0X00F1) (OS) DosKillProcess Pre-Invocation
 00242 (0X00F2) (OS) DosLoadModule Pre-Invocation
 00243 (0X00F3) (OS) DosMakeNmPipe Pre-Invocation
 00244 (0X00F4) (OS) DosMakePipe Pre-Invocation
 00245 (0X00F5) (OS) DosMkDir2 Pre-Invocation
 00246 (0X00F6) (OS) DosMkDir Pre-Invocation
 00252 (0X00FC) (OS) DosMove Pre-Invocation
 00253 (0X00FD) (OS) DosMuxSemWait Pre-Invocation
 00254 (0X00FE) (OS) DosNewSize Pre-Invocation
 00255 (0X00FF) (OS) DosOpen2 Pre-Invocation
 00256 (0X0100) (OS) DosOpen Pre-Invocation
 00257 (0X0101) (OS) DosOpenSem Pre-Invocation
 00258 (0X0102) (OS) DosOpLockRelease Pre-Invocation
 00259 (0X0103) (OS) DosOpLockWait Pre-Invocation
 00260 (0X0104) (OS) DosPeekNmPipe Pre-Invocation
 00261 (0X0105) (OS) DosPhysicalDisk Pre-Invocation
 00262 (0X0106) (OS) DosQNmPipeState Pre-Invocation
 00263 (0X0107) (OS) DosPortAccess Pre-Invocation
 00265 (0X0109) (OS) DosQCurDir Pre-Invocation
 00266 (0X010A) (OS) DosQCurDisk Pre-Invocation
 00267 (0X010B) (OS) DosQFHandState Pre-Invocation
 00268 (0X010C) (OS) DosQFileInfo Pre-Invocation
 00269 (0X010D) (OS) DosQFileMode Pre-Invocation
 00270 (0X010E) (OS) DosQFSAttach Pre-Invocation
 00271 (0X010F) (OS) DosQFSInfo Pre-Invocation
 00272 (0X0110) (OS) DosQHandType Pre-Invocation
 00273 (0X0111) (OS) DosQNmPHandState Pre-Invocation
 00274 (0X0112) (OS) DosQNmPipeInfo Pre-Invocation
 00275 (0X0113) (OS) DosQPathInfo Pre-Invocation
 00276 (0X0114) (OS) DosQSysInfo Pre-Invocation
 00277 (0X0115) (OS) DosQVerify Pre-Invocation
 00278 (0X0116) (OS) DosRawReadNmPipe Pre-Invocation
 00279 (0X0117) (OS) DosRawWriteNmPipe Pre-Invocation
 00280 (0X0118) (OS) DoslRead Pre-Invocation
 00282 (0X011A) (OS) DosReallocHuge Pre-Invocation
 00283 (0X011B) (OS) DosReallocSeg Pre-Invocation
 00284 (0X011C) (OS) DosResumeThread Dos Pre-Invocation
 00285 (0X011D) (OS) DosRmdir Pre-Invocation
 00286 (0X011E) (OS) DosSelectDisk Pre-Invocation
 00290 (0X0122) (OS) DosSemSetWait Pre-Invocation
 00292 (0X0124) (OS) DosSendSignal Pre-Invocation
 00294 (0X0126) (OS) DosSetDateTime Pre-Invocation
 00295 (0X0127) (OS) DosSetFHandState Pre-Invocation
 00296 (0X0128) (OS) DosSetFileInfo Pre-Invocation
 00297 (0X0129) (OS) DosSetFileMode Pre-Invocation
 00298 (0X012A) (OS) DosSetFSInfo Pre-Invocation
 00299 (0X012B) (OS) DosSetMaxFH Pre-Invocation
 00300 (0X012C) (OS) DosSetNmPHandState Pre-Invocation
 00301 (0X012D) (OS) DosSetNmPipeSem Pre-Invocation
 00302 (0X012E) (OS) DosSetPathInfo Pre-Invocation
 00303 (0X012F) (OS) DosSetPrtY Pre-Invocation
 00304 (0X0130) (OS) DosSetSigHandler Pre-Invocation
 00305 (0X0131) (OS) DosSetVec Pre-Invocation

00306 (0X0132) (OS) DosSetVerify Pre-Invocation
 00307 (0X0133) (OS) DosSleep Pre-Invocation
 00308 (0X0134) (OS) DosSuspendThread Dos Pre-Invocation
 00309 (0X0135) (OS) DosSystemService Pre-Invocation
 00310 (0X0136) (OS) DosTimerAsync Pre-Invocation
 00311 (0X0137) (OS) DosTimerStart Pre-Invocation
 00312 (0X0138) (OS) Dos32StopTimer Pre-Invocation
 00313 (0X0139) (OS) DosTransactNmPipe Pre-Invocation
 00314 (0X013A) (OS) DosWaitNmPipe Pre-Invocation
 00315 (0X013B) (OS) DoslWrite Pre-Invocation
 00323 (0X0143) (OS) DosGetResource2 Pre-Invocation
 00324 (0X0144) (OS) DosGetResource2 Post-Invocation
 00325 (0X0145) (OS) DosFreeResource Pre-Invocation
 00326 (0X0146) (OS) DosFreeResource Post-Invocation
 00327 (0X0147) (OS) Dos32GetResource Pre-Invocation
 00328 (0X0148) (OS) Dos32GetResource Post-Invocation
 00331 (0X014B) (OS) Dos32FreeRsource Pre-Invocation
 00332 (0X014C) (OS) Dos32FreeResource Post-Invocation
 00333 (0X014D) (OS) Dos32QueryProcAddr Pre-Invocation
 00334 (0X014E) (OS) Dos32QueryProcAddr Post-Invocation
 00335 (0X014F) (OS) Dos32CreateEventSem Pre-Invocation
 00336 (0X0150) (OS) Post-Invocation
 00337 (0X0151) (OS) Dos32OpenEventSem Pre-Invocation
 00338 (0X0152) (OS) Post-Invocation
 00339 (0X0153) (OS) Dos32OpenEventSem Pre-Invocation
 00340 (0X0154) (OS) Dos32CloseEventSem Post-Invocation
 00341 (0X0155) (OS) Dos32ResetEventSem Pre-Invocation
 00342 (0X0156) (OS) Dos32ResetEventSem Post-Invocation
 00343 (0X0157) (OS) Dos32PostEventSem Pre-Invocation
 00344 (0X0158) (OS) Dos32PostEventSem Post-Invocation
 00345 (0X0159) (OS) Dos32WaitEvenSem Pre-Invocation
 00346 (0X015A) (OS) Dos32WaitEventSem Post-Invocation
 00347 (0X015B) (OS) Dos32QueryEventSem Pre-Invocation
 00348 (0X015C) (OS) Dos32QueryEventSem Post-Invocation
 00349 (0X015D) (OS) Dos32CreateMutexSem Pre-Invocation
 00350 (0X015E) (OS) Dos32CreateMutexSem Post-Invocation
 00351 (0X015F) (OS) Dos32OpenMutexSem Pre-Invocation
 00352 (0X0160) (OS) Dos32OpenMutexSem Post-Invocation
 00353 (0X0161) (OS) Dos32CloseMutexSem Pre-Invocation
 00354 (0X0162) (OS) Dos32CloseMutexSem Post-Invocation
 00355 (0X0163) (OS) Dos32RequestMutexSem Pre-Invocation
 00356 (0X0164) (OS) Dos32RequestMutexSem Post-Invocation
 00357 (0X0165) (OS) Dos32ReleaseMutexSem Pre-Invocation
 00358 (0X0166) (OS) Dos32ReleaseMutexSem Post-Invocation
 00359 (0X0167) (OS) Dos32QueryMutexSem Pre-Invocation
 00360 (0X0168) (OS) Dos32QueryMutexSem Post-Invocation
 00361 (0X0169) (OS) Dos32CreateMuxWaitSem Pre-Invocation
 00362 (0X016A) (OS) Dos32CreateMuxWaitSem Post-Invocation
 00363 (0X016B) (OS) Dos32OpenMuxWaitSem Pre-Invocation
 00364 (0X016C) (OS) Dos32OpenMuxWaitSem Post-Invocation
 00365 (0X016D) (OS) Dos32CloseMuxWaitSem Pre-Invocation
 00366 (0X016E) (OS) Dos32CloseMuxWaitSem Post-Invocation
 00367 (0X016F) (OS) Dos32WaitMuxWaitSem Pre-Invocation
 00368 (0X0170) (OS) Dos32WaitMuxWaitSem Post-Invocation
 00369 (0X0171) (OS) Dos32AddMuxWaitSem Pre-Invocation

00370 (0X0172) (OS) Dos32AddMuxWaitSem Post-Invocation
 00371 (0X0173) (OS) Dos32DeleteMuxWaitSem Pre-Invocation
 00372 (0X0174) (OS) Dos32DeleteMuxWaitSem Post-Invocation
 00373 (0X0175) (OS) Dos32QueryMuxWaitSem Pre-Invocation
 00374 (0X0176) (OS) Dos32QueryMuxWaitSem Post-Invocation
 00375 (0X0177) (OS) DosGetCP Pre-Invocation
 00376 (0X0178) (OS) DosGetCP Post-Invocation
 00377 (0X0179) (OS) Dos32AsyncTimer Pre-Invocation
 00378 (0X017A) (OS) Dos32AsyncTimer Post-Invocation
 00379 (0X017B) (OS) Dos32StartTimer Pre-Invocation
 00380 (0X017C) (OS) Dos32StartTimer Post-Invocation
 00391 (0X0187) (OS) Dos32WaitThread Pre-Invocation
 00392 (0X0188) (OS) Dos32WaitThread Post-Invocation
 00393 (0X0189) (OS) Cluster Allocate Pre-Invocation
 00394 (0X018A) (OS) Cluster Allocate Post-Invocation
 00395 (0X018B) (OS) Cluster Release Pre-Invocation
 00397 (0X018D) (OS) File Lock/Unlock Pre-Invocation
 00401 (0X0191) (OS) Thread Reschedule Post-Invocation
 00403 (0X0193) (OS) DosMuxSemWait Post-Invocation (No Wait)
 00404 (0X0194) (OS) DosEnumAttribute Pre-Invocation
 00405 (0X0195) (OS) DosEnumAttribute Post-Invocation
 00406 (0X0196) (OS) DoslSetFileInfo Pre-Invocation
 00407 (0X0197) (OS) DoslSetFileInfo Post-Invocation
 00408 (0X0198) (OS) DoslSetPathInfo Pre-Invocation
 00409 (0X0199) (OS) DoslSetPathInfo Post-Invocation
 00410 (0X019A) (OS) Dos32QueryResource Pre-Invocation
 00411 (0X019B) (OS) Dos32QueryResourceSize Post-Invocation
 00412 (0X019C) (OS) DoslDevloctl Pre-Invocation
 00413 (0X019D) (OS) DoslDevloctl Post-Invocation
 00414 (0X019E) (OS) DoslSetRelMaxFH Pre-Invocation
 00415 (0X019F) (OS) DoslSetRelMaxFH Post-Invocation
 00416 (0X01A0) (OS) Dos32InitializePorthole Pre-Invocation
 00417 (0X01A1) (OS) Dos32InitializePorthole Post-Invocation
 00418 (0X01A2) (OS) Dos32QueryHeaderInfo Pre-Invocation
 00419 (0X01A3) (OS) Dos32QueryHeaderInfo Post-Invocation
 00420 (0X01A4) (OS) Dos32QueryProcType Pre-Invocation
 00421 (0X01A5) (OS) Dos32QueryProcType Post-Invocation
 00424 (0X01A8) (OS) DosOpen2Compt Pre-Invocation
 00425 (0X01A9) (OS) DosOpen2Compt Post-Invocation
 00428 (0X01AC) (OS) Dos32lSetFHState Pre-Invocation
 00429 (0X01AD) (OS) Dos32lSetFHState Post-Invocation
 00430 (0X01AE) (OS) Dos32IQUERYFHSTATE Pre-Invocation
 00431 (0X01AF) (OS) Dos32IQUERYFHSTATE Post-Invocation
 00432 (0X01B0) (OS) Dos32lRead Pre-Invocation
 00433 (0X01B1) (OS) Dos32lRead Post-Invocation
 00434 (0X01B2) (OS) Dos32lWrite Pre-Invocation
 00435 (0X01B3) (OS) Dos32lWrite Post-Invocation
 00436 (0X01B4) (OS) Dos32DumpProcess Pre-Invocation
 00437 (0X01B5) (OS) Dos32DumpProcess Post-Invocation
 00438 (0X01B6) (OS) Dos32SuppressPopUps Pre-Invocation
 00439 (0X01B7) (OS) Dos32SuppressPopUps Post-Invocation
 00440 (0X01B8) (OS) Dos32KillThread Pre-Invocation
 00441 (0X01B9) (OS) Dos32KillThread Post-Invocation
 00442 (0X01BA) (OS) Dos32lProtectSetFHState Pre-Invocation
 00443 (0X01BB) (OS) Dos32lProtectSetFHState Post-Invocation

00444 (0X01BC) (OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation
 00445 (0X01BD) (OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation
 00446 (0X01BE) (OS) DosProtectChgFilePtr Pre-Invocation
 00447 (0X01BF) (OS) DosProtectChgFilePtr Post-Invocation
 00448 (0X01C0) (OS) DosProtectClose Pre-Invocation
 00449 (0X01C1) (OS) DosProtectClose Post-Invocation
 00450 (0X01C2) (OS) DosCloseChangeNotify Pre-Invocation
 00451 (0X01C3) (OS) DosCloseChangeNotify Post-Invocation
 00452 (0X01C4) (OS) DosProtectEnumAttribute Pre-Invocation
 00453 (0X01C5) (OS) DosProtectEnumAttribute Post-Invocation
 00454 (0X01C6) (OS) DosProtectFileIO Pre-Invocation
 00455 (0X01C7) (OS) DosProtectFileIO Post-Invocation
 00456 (0X01C8) (OS) DosProtectFileLocks Pre-Invocation
 00457 (0X01C9) (OS) DosProtectFileLocks Post-Invocation
 00458 (0X01CA) (OS) DosForceDelete Pre-Invocation
 00459 (0X01CB) (OS) DosForceDelete Post-Invocation
 00460 (0X01CC) (OS) DosIProtectRead Pre-Invocation
 00461 (0X01CD) (OS) DosIProtectRead Post-Invocation
 00462 (0X01CE) (OS) DosIProtectSetFileInfo Pre-Invocation
 00463 (0X01CF) (OS) DosIProtectSetFileInfo Post-Invocation
 00464 (0X01D0) (OS) DosIPROTECTWrite Pre-Invocation
 00465 (0X01D1) (OS) DosIProtectWrite Post-Invocation
 00466 (0X01D2) (OS) DosProtectNewSize Pre-Invocation
 00467 (0X01D3) (OS) DosProtectNewSize Post-Invocation
 00468 (0X01D4) (OS) DOSPROTECTOPEN Pre-Invocation
 00469 (0X01D5) (OS) DosProtectOpen Post-Invocation
 00470 (0X01D6) (OS) DosOpenChangeNotify Pre-Invocation
 00471 (0X01D7) (OS) DosOpenChangeNotify Post-Invocation
 00472 (0X01D8) (OS) DosProtectQFHandState Pre-Invocation
 00473 (0X01D9) (OS) DosProtectQFHandState Post-Invocation
 00474 (0X01DA) (OS) DosProtectQFileInfo Pre-Invocation
 00475 (0X01DB) (OS) DosProtectQFileInfo Post-Invocation
 00476 (0X01DC) (OS) DosResetChangeNotify Pre-Invocation
 00477 (0X01DD) (OS) DosResetChangeNotify Post-Invocation
 00478 (0X01DE) (OS) DosProtectSetFHandState Pre-Invocation
 00479 (0X01DF) (OS) DosProtectSetFHandState Post-Invocation
 00480 (0X01E0) (OS) DosProtectSetFileInfo Pre-Invocation
 00481 (0X01E1) (OS) DosProtectSetFileInfo Post-Invocation
 00482 (0X01E2) (OS) Dos32PMWaitEvenSem Pre-Invocation
 00483 (0X01E3) (OS) Dos32PMPostEventSem Post-Invocation
 00484 (0X01E4) (OS) Dos32PMWaitEventSem Post-Invocation
 00485 (0X01E5) (OS) Dos32WaitMuxWaitSem Pre-Invocation
 00486 (0X01E6) (OS) Dos32PMWaitMuxWaitSem Post-Invocation
 00487 (0X01E7) (OS) Dos32QueryExtLIBPATH Pre-Invocation
 00488 (0X01E8) (OS) Dos32QueryExtLIBPATH Post-Invocation
 00489 (0X01E9) (OS) Dos32SetExtLIBPATH Pre-Invocation
 00490 (0X01EA) (OS) Dos32SetExtLIBPATH Post-Invocation
 00491 (0X01EB) (OS) Dos32VERIFYPIDTID Pre-Invocation
 00492 (0X01EC) (OS) Dos32VERIFYPIDTID Post-Invocation
 32768 (0X8000) (OS) DosSetTraceInfo Pre-Invocation
 65521 (0XFFF1) (OS) DosSetTraceInfo Post-Invocation

3.4.11 Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint

Allocate 00393 (0X0189)
DOSMUXSEMWAIT 00253 (0X00FD)
post2DOSENTERCRITSEC 00001 (0X0001)
post2DOSEXITCRITSEC 00002 (0X0002)
post2DOSHOLDSIGNAL 00003 (0X0003)
postAllocate 00394 (0X018A)
postDOS32ADDMUXWAITSEM 00370 (0X0172)
postDOS32ALIASMEM 00006 (0X0006)
postDOS32ALLOCMEM 00007 (0X0007)
postDOS32ALLOCPROTECTEDMEM 00008 (0X0008)
postDOS32ALLOCSHAREDMEM 00009 (0X0009)
postDOS32ASYNCTIMER 00378 (0X017A)
postDOS32CLOSEEVENTSEM 00340 (0X0154)
postDOS32CLOSEMUTEXSEM 00354 (0X0162)
postDOS32CLOSEMUXWAITSEM 00366 (0X016E)
postDOS32CREATEEVENTSEM 00336 (0X0150)
postDOS32CREATEMUTEXSEM 00350 (0X015E)
postDOS32CREATEMUXWAITSEM 00362 (0X016A)
postDOS32CREATETHREAD 00010 (0X000A)
postDOS32DEBUG 00011 (0X000B)
postDOS32DELETEMUXWAITSEM 00372 (0X0174)
postDOS32DUMPPROCESS 00437 (0X01B5)
postDOS32EXITLIST 00012 (0X000C)
postDOS32FREEMEM 00013 (0X000D)
postDOS32FREERESOURCE 00332 (0X014C)
postDOS32GETNAMEDSHAREDMEM 00014 (0X000E)
postDOS32GETRESOURCE 00328 (0X0148)
postDOS32GETSHAREDMEM 00015 (0X000F)
postDOS32GIVESHAREDMEM 00016 (0X0010)
postDOS32IASYNCTIMER 00153 (0X0099)
postDOS32INITIALIZEPORTHOLE 00417 (0X01A1)
postDOS32IPROTECTQUERYFHSTATE 00445 (0X01BD)
postDOS32IPROTECTSETFHSTATE 00443 (0X01BB)
postDOS32IQUERYFHSTATE 00431 (0X01AF)
postDOS32IREAD 00433 (0X01B1)
postDOS32ISETFHSTATE 00429 (0X01AD)
postDOS32ISTARTTIMER 00154 (0X009A)
postDOS32IWRITE 00435 (0X01B3)
postDOS32KILLTHREAD 00441 (0X01B9)
postDOS32OPENEVENTSEM 00338 (0X0152)
postDOS32OPENMUTEXSEM 00352 (0X0160)
postDOS32OPENMUXWAITSEM 00364 (0X016C)
postDOS32PMPOSTEVENTSEM 00483 (0X01E3)
postDOS32PMWAITEVENTSEM 00484 (0X01E4)
postDOS32PMWAITMUXWAITSEM 00486 (0X01E6)
postDOS32POSTEVENTSEM 00344 (0X0158)
postDOS32QUERYEVENTSEM 00348 (0X015C)
postDOS32QUERYEXTLIBPATH 00488 (0X01E8)
postDOS32QUERYHEADERINFO 00419 (0X01A3)
postDOS32QUERYMEM 00017 (0X0011)
postDOS32QUERYMEMSTATE 00018 (0X0012)
postDOS32QUERYMUTEXSEM 00360 (0X0168)
postDOS32QUERYMUXWAITSEM 00374 (0X0176)

postDOS32QUERYPROCADDR 00334 (0X014E)
postDOS32QUERYPROCTYPE 00421 (0X01A5)
postDOS32QUERYRESOURCESIZE 00411 (0X019B)
postDOS32RELEASEMUTEXSEM 00358 (0X0166)
postDOS32REQUESTMUTEXSEM 00356 (0X0164)
postDOS32RESETEVENTSEM 00342 (0X0156)
postDOS32SETEXTLIBPATH 00490 (0X01EA)
postDOS32SETMEM 00019 (0X0013)
postDOS32STARTTIMER 00380 (0X017C)
postDOS32STOPTIMER 00155 (0X009B)
postDOS32SUPPRESSPOPUPS 00439 (0X01B7)
postDOS32VERIFYPIDTID 00492 (0X01EC)
postDOS32WAITEVENTSEM 00346 (0X015A)
postDOS32WAITMUXWAITSEM 00368 (0X0170)
postDOS32WAITTHREAD 00392 (0X0188)
postDOSALLOCHUGE 00020 (0X0014)
postDOSALLOCPROTHUGE 00021 (0X0015)
postDOSALLOCROTSEG 00022 (0X0016)
postDOSALLOCSEG 00023 (0X0017)
postDOSALLOCSHRROTSEG 00024 (0X0018)
postDOSALLOCSHRSEG 00025 (0X0019)
postDOSBEEP 00026 (0X001A)
postDOSBUFRESET 00027 (0X001B)
postDOSCALLNMPPIPE 00028 (0X001C)
postDOSCHDIR 00029 (0X001D)
postDOSCHGFILEPTR 00030 (0X001E)
postDOSCLIACCESS 00031 (0X001F)
postDOSCLOSE 00032 (0X0020)
postDOSCLOSECHANGENOTIFY 00451 (0X01C3)
postDOSCLOSESEM 00033 (0X0021)
postDOSCONNECTNMPPIPE 00034 (0X0022)
postDOSCREATECSALIAS 00035 (0X0023)
postDOSCREATESEM 00036 (0X0024)
postDOSCREATETHREAD 00037 (0X0025)
postDOSCWAIT 00038 (0X0026)
postDOSDELETE 00039 (0X0027)
postDOSDEVCONFIG 00040 (0X0028)
postDOSDEVIOCTL 00042 (0X002A)
postDOSDEVIOCTL2 00041 (0X0029)
postDOSDISCONNECTNMPPIPE 00043 (0X002B)
postDOSDUPHANDLE 00044 (0X002C)
postDOSEDITNAME 00045 (0X002D)
postDOSENUMATTRIBUTE 00405 (0X0195)
postDOSERROR 00047 (0X002F)
postDOSEXIT 00049 (0X0031)
postDOSEXITLIST 00051 (0X0033)
postDOSFILEIO 00052 (0X0034)
postDOSFILELOCKS 00053 (0X0035)
postDOSFINDCLOSE 00054 (0X0036)
postDOSFINDFIRST 00056 (0X0038)
postDOSFINDFIRST2 00055 (0X0037)
postDOSFINDFROMNAME 00057 (0X0039)
postDOSFINDNEXT 00058 (0X003A)
postDOSFINDNOTIFYCLOSE 00059 (0X003B)
postDOSFINDNOTIFYFIRST 00060 (0X003C)

postDOSFINDNOTIFYNEXT 00061 (0X003D)
postDOSFLAGPROCESS 00062 (0X003E)
postDOSFORCEDELETE 00459 (0X01CB)
postDOSFREEMODULE 00063 (0X003F)
postDOSFREERESOURCE 00326 (0X0146)
postDOSFREESEG 00064 (0X0040)
postDOSFSATTACH 00065 (0X0041)
postDOSFSCTL 00066 (0X0042)
postDOSGETCP 00376 (0X0178)
postDOSGETDATETIME 00067 (0X0043)
postDOSGETMODHANDLE 00068 (0X0044)
postDOSGETMODNAME 00069 (0X0045)
postDOSGETPID 00070 (0X0046)
postDOSGETPROCADDR 00071 (0X0047)
postDOSGETPRTY 00072 (0X0048)
postDOSGETRESOURCE 00073 (0X0049)
postDOSGETRESOURCE2 00324 (0X0144)
postDOSGETSEG 00074 (0X004A)
postDOSGETSHRSEG 00075 (0X004B)
postDOSGETVERSION 00076 (0X004C)
postDOSGIVESEG 00077 (0X004D)
postDOSHOLDSIGNAL 00078 (0X004E)
postDOSICOPY 00079 (0X004F)
postDOSIDEVIOCTL 00413 (0X019D)
postDOSIEXECPGM 00080 (0X0050)
postDOSIPROTECTREAD 00461 (0X01CD)
postDOSIPROTECTSETFILEINFO 00463 (0X01CF)
postDOSIPROTECTWRITE 00465 (0X01D1)
postDOSIREAD 00123 (0X007B)
postDOSISETCP 00083 (0X0053)
postDOSISETFILEINFO 00407 (0X0197)
postDOSISETPATHINFO 00409 (0X0199)
postDOSISETRELMAXFH 00415 (0X019F)
postDOSIWRITE 00158 (0X009E)
postDOSKILLPROCESS 00084 (0X0054)
postDOSLOADMODULE 00085 (0X0055)
postDOSMAKENMPIPE 00086 (0X0056)
postDOSMAKEPIPE 00087 (0X0057)
postDOSMKDIR 00089 (0X0059)
postDOSMKDIR2 00088 (0X0058)
postDOSMOVE 00095 (0X005F)
postDOSMUXSEMWAIT 00096 (0X0060)
postDOSMUXSEMWAIT2 00403 (0X0193)
postDOSNEWSIZE 00097 (0X0061)
postDOSOPEN 00099 (0X0063)
postDOSOPEN2 00098 (0X0062)
postDOSOPEN2COMPT 00425 (0X01A9)
postDOSOPENCHANGENOTIFY 00471 (0X01D7)
postDOSOPENSEM 00100 (0X0064)
postDOSOPLOCKRELEASE 00101 (0X0065)
postDOSOPLOCKWAIT 00102 (0X0066)
postDOSPEEKNMPIPE 00103 (0X0067)
postDOSPHYSICALDISK 00104 (0X0068)
postDOSPORTACCESS 00106 (0X006A)
postDOSPROTECTCHGFILEPTR 00447 (0X01BF)

postDOSPROTECTCLOSE 00449 (0X01C1)
 postDOSPROTECTENUMATTRIBUTE 00453 (0X01C5)
 postDOSPROTECTFILEIO 00455 (0X01C7)
 postDOSPROTECTFILELOCKS 00457 (0X01C9)
 postDOSPROTECTNEWSIZE 00467 (0X01D3)
 postDOSPROTECTOPEN 00469 (0X01D5)
 postDOSPROTECTQFHANDSTATE 00473 (0X01D9)
 postDOSPROTECTQFILEINFO 00475 (0X01DB)
 postDOSPROTECTSETFHANDSTATE 00479 (0X01DF)
 postDOSPROTECTSETFILEINFO 00481 (0X01E1)
 postDOSQCURDIR 00108 (0X006C)
 postDOSQCURDISK 00109 (0X006D)
 postDOSQFHANDSTATE 00110 (0X006E)
 postDOSQFILEINFO 00111 (0X006F)
 postDOSQFILEMODE 00112 (0X0070)
 postDOSQFSATTACH 00113 (0X0071)
 postDOSQFSINFO 00114 (0X0072)
 postDOSQHANDTYPE 00115 (0X0073)
 postDOSQNMPHANDSTATE 00116 (0X0074)
 postDOSQNMPIPEINFO 00117 (0X0075)
 postDOSQNMPIPESEMSTATE 00105 (0X0069)
 postDOSQPATHINFO 00118 (0X0076)
 postDOSQSYSINFO 00119 (0X0077)
 postDOSQVERIFY 00120 (0X0078)
 postDOSRAWREADNMPIPE 00121 (0X0079)
 postDOSRAWWRITENMPIPE 00122 (0X007A)
 postDOSREALLOCHUGE 00125 (0X007D)
 postDOSREALLOCSEG 00126 (0X007E)
 postDOSRESETCHANGENOTIFY 00477 (0X01DD)
 postDOSRESUMETHREAD 00127 (0X007F)
 postDOSRMDIR 00128 (0X0080)
 postDOSSELECTDISK 00129 (0X0081)
 postDOSSEMSETWAIT 00133 (0X0085)
 postDOSSEENDSIGNAL 00135 (0X0087)
 postDOSSETDATETIME 00137 (0X0089)
 postDOSSETFHANDSTATE 00138 (0X008A)
 postDOSSETFILEINFO 00139 (0X008B)
 postDOSSETFILEMODE 00140 (0X008C)
 postDOSSETFSINFO 00141 (0X008D)
 postDOSSETMAXFH 00142 (0X008E)
 postDOSSETNMPHANDSTATE 00143 (0X008F)
 postDOSSETNMPIPESEM 00144 (0X0090)
 postDOSSETPATHINFO 00145 (0X0091)
 postDOSSETPRTY 00146 (0X0092)
 postDOSSETSIGHANDLER 00147 (0X0093)
 postDOSSETTRACEINFO 65521 (0XFFF1)
 postDOSSETVEC 00148 (0X0094)
 postDOSSETVERIFY 00149 (0X0095)
 postDOSSLEEP 00150 (0X0096)
 postDOSSUSPENDTHREAD 00151 (0X0097)
 postDOSSYSTEMSERVICE 00152 (0X0098)
 postDOSTRANSACTNMPIPE 00156 (0X009C)
 postDOSWAITNMPIPE 00157 (0X009D)
 postSchedNext 00401 (0X0191)
 preDOS32ADDMUXWAITSEM 00369 (0X0171)


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preDOS32ALIASMEM 00163 (0X00A3)
preDOS32ALLOCMEM 00164 (0X00A4)
preDOS32ALLOCPROTECTEDMEM 00165 (0X00A5)
preDOS32ALLOCSHAREDMEM 00166 (0X00A6)
preDOS32ASYNCTIMER 00377 (0X0179)
preDOS32CLOSEEVENTSEM 00339 (0X0153)
preDOS32CLOSEMUTEXSEM 00353 (0X0161)
preDOS32CLOSEMUXWAITSEM 00365 (0X016D)
preDOS32CREATEEVENTSEM 00335 (0X014F)
preDOS32CREATEMUTEXSEM 00349 (0X015D)
preDOS32CREATEMUXWAITSEM 00361 (0X0169)
preDOS32CREATETHREAD 00167 (0X00A7)
preDOS32DEBUG 00168 (0X00A8)
preDOS32DELETEMUXWAITSEM 00371 (0X0173)
preDOS32DUMPPROCESS 00436 (0X01B4)
preDOS32EXITLIST 00169 (0X00A9)
preDOS32FREEMEM 00170 (0X00AA)
preDOS32FREERESOURCE 00331 (0X014B)
preDOS32GETNAMEDSHAREDMEM 00171 (0X00AB)
preDOS32GETRESOURCE 00327 (0X0147)
preDOS32GETSHAREDMEM 00172 (0X00AC)
preDOS32GIVESHAREDMEM 00173 (0X00AD)
preDOS32IASYNCTIMER 00310 (0X0136)
preDOS32INITIALIZEPORTHOLE 00416 (0X01A0)
preDOS32IPROTECTQUERYFHSTATE 00444 (0X01BC)
preDOS32IPROTECTSETFHSTATE 00442 (0X01BA)
preDOS32IQUERYFHSTATE 00430 (0X01AE)
preDOS32IREAD 00432 (0X01B0)
preDOS32ISETFHSTATE 00428 (0X01AC)
preDOS32ISTARTTIMER 00311 (0X0137)
preDOS32IWRITE 00434 (0X01B2)
preDOS32KILLTHREAD 00440 (0X01B8)
preDOS32OPENEVENTSEM 00337 (0X0151)
preDOS32OPENMUTEXSEM 00351 (0X015F)
preDOS32OPENMUXWAITSEM 00363 (0X016B)
preDOS32PMWAITEVENTSEM 00482 (0X01E2)
preDOS32PMWAITMUXWAITSEM 00485 (0X01E5)
preDOS32POSTEVENTSEM 00343 (0X0157)
preDOS32QUERYEVENTSEM 00347 (0X015B)
preDOS32QUERYEXTLIBPATH 00487 (0X01E7)
preDOS32QUERYHEADERINFO 00418 (0X01A2)
preDOS32QUERYMEM 00174 (0X00AE)
preDOS32QUERYMEMSTATE 00175 (0X00AF)
preDOS32QUERYMUTEXSEM 00359 (0X0167)
preDOS32QUERYMUXWAITSEM 00373 (0X0175)
preDOS32QUERYPROCADDR 00333 (0X014D)
preDOS32QUERYPROCTYPE 00420 (0X01A4)
preDOS32QUERYRESOURCESIZE 00410 (0X019A)
preDOS32RELEASEMUTEXSEM 00357 (0X0165)
preDOS32REQUESTMUTEXSEM 00355 (0X0163)
preDOS32RESETEVENTSEM 00341 (0X0155)
preDOS32SETEXTLIBPATH 00489 (0X01E9)
preDOS32SETMEM 00176 (0X00B0)
preDOS32STARTTIMER 00379 (0X017B)
preDOS32STOPTIMER 00312 (0X0138)

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preDOS32SUPPRESSPOPUIS 00438 (0X01B6)
preDOS32VERIFYPIDTID 00491 (0X01EB)
preDOS32WAITEVENTSEM 00345 (0X0159)
preDOS32WAITMUXWAITSEM 00367 (0X016F)
preDOS32WAITTHREAD 00391 (0X0187)
preDOSALLOCCHUGE 00177 (0X00B1)
preDOSALLOCPROTHUGE 00178 (0X00B2)
preDOSALLOCPROTSEG 00179 (0X00B3)
preDOSALLOCSEG 00180 (0X00B4)
preDOSALLOCSHRPROTSEG 00181 (0X00B5)
preDOSALLOCSHRSEG 00182 (0X00B6)
preDOSBEEP 00183 (0X00B7)
preDOSBUFRESET 00184 (0X00B8)
preDOSCALLNMPIPE 00185 (0X00B9)
preDOSCHDIR 00186 (0X00BA)
preDOSCHGFILEPTR 00187 (0X00BB)
preDOSCLIACCESS 00188 (0X00BC)
preDOSCLOSE 00189 (0X00BD)
preDOSCLOSECHANGENOTIFY 00450 (0X01C2)
preDOSCLOSESEM 00190 (0X00BE)
preDOSCONNECTNMPIPE 00191 (0X00BF)
preDOSCREATECSALIAS 00192 (0X00C0)
preDOSCREATESEM 00193 (0X00C1)
preDOSCREATETHREAD 00194 (0X00C2)
preDOSCWAIT 00195 (0X00C3)
preDOSDELETE 00196 (0X00C4)
preDOSDEVCONFIG 00197 (0X00C5)
preDOSDEVIOCTL 00199 (0X00C7)
preDOSDEVIOCTL2 00198 (0X00C6)
preDOSDISCONNECTNMPIPE 00200 (0X00C8)
preDOSDUPHANDLE 00201 (0X00C9)
preDOSEDITNAME 00202 (0X00CA)
preDOSENTERCRTSEC 00203 (0X00CB)
preDOSENUMATTRIBUTE 00404 (0X0194)
preDOSERROR 00204 (0X00CC)
preDOSEXIT 00206 (0X00CE)
preDOSEXITCRTSEC 00207 (0X00CF)
preDOSEXITLIST 00208 (0X00D0)
preDOSFILEIO 00209 (0X00D1)
preDOSFILELOCKS 00210 (0X00D2)
preDOSFINDCLOSE 00211 (0X00D3)
preDOSFINDFIRST 00213 (0X00D5)
preDOSFINDFIRST2 00212 (0X00D4)
preDOSFINDFROMNAME 00214 (0X00D6)
preDOSFINDNEXT 00215 (0X00D7)
preDOSFINDNOTIFYCLOSE 00216 (0X00D8)
preDOSFINDNOTIFYFIRST 00217 (0X00D9)
preDOSFINDNOTIFYNEXT 00218 (0X00DA)
preDOSFLAGPROCESS 00219 (0X00DB)
preDOSFORCEDELETE 00458 (0X01CA)
preDOSFREEMODULE 00220 (0X00DC)
preDOSFREERESOURCE 00325 (0X0145)
preDOSFREESEG 00221 (0X00DD)
preDOSFSATTACH 00222 (0X00DE)
preDOSFSCTL 00223 (0X00DF)

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preDOSGETCP 00375 (0X0177)
preDOSGETDATETIME 00224 (0X00E0)
preDOSGETMODHANDLE 00225 (0X00E1)
preDOSGETMODNAME 00226 (0X00E2)
preDOSGETPID 00227 (0X00E3)
preDOSGETPROCADDR 00228 (0X00E4)
preDOSGETPRTY 00229 (0X00E5)
preDOSGETRESOURCE 00230 (0X00E6)
preDOSGETRESOURCE2 00323 (0X0143)
preDOSGETSEG 00231 (0X00E7)
preDOSGETSHRSEG 00232 (0X00E8)
preDOSGETVERSION 00233 (0X00E9)
preDOSGIVESEG 00234 (0X00EA)
preDOSHOLD SIGNAL 00235 (0X00EB)
preDOSICOPY 00236 (0X00EC)
preDOSIDEVIOCTL 00412 (0X019C)
preDOSIEXEC PGM 00237 (0X00ED)
preDOSIPROTECTREAD 00460 (0X01CC)
preDOSIPROTECTSETFILEINFO 00462 (0X01CE)
preDOSIPROTECTWRITE 00464 (0X01D0)
preDOSIREAD 00280 (0X0118)
preDOSISETCP 00240 (0X00F0)
preDOSISETFILEINFO 00406 (0X0196)
preDOSISETPATHINFO 00408 (0X0198)
preDOSISETRELMAXFH 00414 (0X019E)
preDOSIWRITE 00315 (0X013B)
preDOSKILLPROCESS 00241 (0X00F1)
preDOSLOADMODULE 00242 (0X00F2)
preDOSMAKENMPIPE 00243 (0X00F3)
preDOSMAKEPIPE 00244 (0X00F4)
preDOSMKDIR 00246 (0X00F6)
preDOSMKDIR2 00245 (0X00F5)
preDOSMOVE 00252 (0X00FC)
preDOSNEWSIZE 00254 (0X00FE)
preDOSOPEN 00256 (0X0100)
preDOSOPEN2 00255 (0X00FF)
preDOSOPEN2COMPT 00424 (0X01A8)
preDOSOPENCHANGENOTIFY 00470 (0X01D6)
preDOSOPENSEM 00257 (0X0101)
preDOSOPLOCKRELEASE 00258 (0X0102)
preDOSOPLOCKWAIT 00259 (0X0103)
preDOSPEEKNMPIPE 00260 (0X0104)
preDOSPHYSICALDISK 00261 (0X0105)
preDOSPORTACCESS 00263 (0X0107)
preDOSPROTECTCHGFILEPTR 00446 (0X01BE)
preDOSPROTECTCLOSE 00448 (0X01C0)
preDOSPROTECTENUMATTRIBUTE 00452 (0X01C4)
preDOSPROTECTFILEIO 00454 (0X01C6)
preDOSPROTECTFILELOCKS 00456 (0X01C8)
preDOSPROTECTNEWSIZE 00466 (0X01D2)
preDOSPROTECTOPEN 00468 (0X01D4)
preDOSPROTECTQFHANDSTATE 00472 (0X01D8)
preDOSPROTECTQFILEINFO 00474 (0X01DA)
preDOSPROTECTSETFHANDSTATE 00478 (0X01DE)
preDOSPROTECTSETFILEINFO 00480 (0X01E0)

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preDOSQCURDIR 00265 (0X0109)
preDOSQCURDISK 00266 (0X010A)
preDOSQFHANDSTATE 00267 (0X010B)
preDOSQFILEINFO 00268 (0X010C)
preDOSQFILEMODE 00269 (0X010D)
preDOSQFSATTACH 00270 (0X010E)
preDOSQFSINFO 00271 (0X010F)
preDOSQHANDTYPE 00272 (0X0110)
preDOSQNMPHANDSTATE 00273 (0X0111)
preDOSQNMPIPEINFO 00274 (0X0112)
preDOSQNMPIPESEMSTATE 00262 (0X0106)
preDOSQPATHINFO 00275 (0X0113)
preDOSQSYSINFO 00276 (0X0114)
preDOSQVERIFY 00277 (0X0115)
preDOSRAWREADNMPIPE 00278 (0X0116)
preDOSRAWWRITENMPIPE 00279 (0X0117)
preDOSREALLOCHUGE 00282 (0X011A)
preDOSREALLOCSEG 00283 (0X011B)
preDOSRESETCHANGENOTIFY 00476 (0X01DC)
preDOSRESUMETHREAD 00284 (0X011C)
preDOSRMDIR 00285 (0X011D)
preDOSSELECTDISK 00286 (0X011E)
preDOSSEMSETWAIT 00290 (0X0122)
preDOSSEENDSIGNAL 00292 (0X0124)
preDOSSETDATETIME 00294 (0X0126)
preDOSSETFHANDSTATE 00295 (0X0127)
preDOSSETFILEINFO 00296 (0X0128)
preDOSSETFILEMODE 00297 (0X0129)
preDOSSETFSINFO 00298 (0X012A)
preDOSSETMAXFH 00299 (0X012B)
preDOSSETNMMPHANDSTATE 00300 (0X012C)
preDOSSETNMPIPESEM 00301 (0X012D)
preDOSSETPATHINFO 00302 (0X012E)
preDOSSETPRTY 00303 (0X012F)
preDOSSETSIGHANDLER 00304 (0X0130)
preDOSSETTRACEINFO 32768 (0X8000)
preDOSSETVEC 00305 (0X0131)
preDOSSETVERIFY 00306 (0X0132)
preDOSSLEEP 00307 (0X0133)
preDOSSUSPENDTHREAD 00308 (0X0134)
preDOSSYSTEMSERVICE 00309 (0X0135)
preDOSTRANSACTNMPIPE 00313 (0X0139)
preDOSWAITNMPIPE 00314 (0X013A)
preRelease 00395 (0X018B)
w_LockOper 00397 (0X018D)

Table 5 (Page 1 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X0001 | (OS) DosEnterCritSec Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSENTERCITSEC | TK | POST | Return Code=%W |
| 0X0002 | (OS) DosExitCritSec Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSEXITCRITSEC | TK | POST | Return Code=%W |
| 0X0003 | (OS) DosHoldSignal Post-Invocation (2) | Public symbol defined dynamic tracepoint: OS2KRNL.post2DOSHOLDSIGNAL | SIG | POST | Return Code=%W |
| 0X0006 | (OS) Dos32AliasMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALIASEMEM | VM | POST | Alias address=%F Return Code=%D |
| 0X0007 | (OS) Dos32AllocMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCMEM | VM | POST | Address=%F Return Code=%D |
| 0X0008 | (OS) Dos32AllocProtectedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCPROTECTEDMEM | VM | POST | Address=%F Return Code=%D |
| 0X0009 | (OS) Dos32AllocSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ALLOCSHAREDMEM | VM | POST | Address=%F Return Code=%D |
| 0X000A | (OS) Dos32CreateThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATETHREAD | TK | POST | Thread ID=%D Return Code=%D |
| 0X000B | (OS) Dos32Debug Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DEBUG | TK | POST | Return Code=%D |
| 0X000C | (OS) Dos32ExitList Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32EXITLIST | TK | POST | Return Code=%D |
| 0X000D | (OS) Dos32FreeMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREEMEM | VM | POST | Return Code=%D |
| 0X000E | (OS) Dos32GetNamedSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETNAMEDSHAREDMEM | VM | POST | Address=%F Return Code=%D |
| 0X000F | (OS) Dos32GetSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETSHAREDMEM | VM | POST | Return Code=%D |
| 0X0010 | (OS) Dos32GiveSharedMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GIVESHAREDMEM | VM | POST | Return Code=%D |
| 0X0011 | (OS) Dos32QueryMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEM | VM | POST | Actual size=%D Flags=%D Return Code=%D |

Table 5 (Page 2 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0012 | (OS) Dos32QueryMemState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMEMSTATE | VM | POST | Actual size=%D Flags=%D Return Code=%D |
| 0X0013 | (OS) Dos32SetMem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETMEM | VM | POST | Return Code=%D |
| 0X0014 | (OS) DosAllocHuge Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCCHUGE | SEL | POST | Base selector=%W Return Code=%W |
| 0X0015 | (OS) DosAllocProtHuge Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTHUGE | SEL | POST | Base selector=%W Return Code=%W |
| 0X0016 | (OS) DosAllocProtSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCPROTSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X0017 | (OS) DosAllocSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X0018 | (OS) DosAllocShrProtSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRPROTSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X0019 | (OS) DosAllocShrSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSALLOCSHRSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X001A | (OS) DosBeep Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBEEP | IO | POST | Return Code=%W |
| 0X001B | (OS) DosBufReset Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSBUFRESET | FS | POST | Return Code=%W |
| 0X001C | (OS) DosCallNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCALLNMPIPE | PIP | POST | Bytes out=%W Return Code=%W |
| 0X001D | (OS) DosChDir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHDIR | FS | POST | Return Code=%W |
| 0X001E | (OS) DosChgFilePtr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCHGFILEPTR | FS | POST | Location=%W%W Return Code=%W |
| 0X001F | (OS) DosCliAccess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLIACCESS | TK | POST | Return Code=%W |
| 0X0020 | (OS) DosClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSE | FS | POST | Return Code=%W |
| 0X0021 | (OS) DosCloseSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSESEM | SEM | POST | Return value=%W |

Table 5 (Page 3 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---------------------------------|
| 0X0022 | (OS) DosConnectNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCONNECTNMPIPE | PIP | POST | Return Code=%W |
| 0X0023 | (OS) DosCreateCSAlias Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATECSALIAS | SEL | POST | Code selector=%W Return Code=%W |
| 0X0024 | (OS) DosCreateSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATESEM | SEL | POST | Handle=%W%W Return Code=%W |
| 0X0025 | (OS) DosCreateThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCREATETHREAD | TK | POST | Thread ID=%W Return Code=%D |
| 0X0026 | (OS) DosCWait Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCWAIT | TK | POST | Pid=%W Return Code=%W |
| 0X0027 | (OS) DosDelete Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDELETE | FS | POST | Return Code=%W |
| 0X0028 | (OS) DosDevConfig Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVCONFIG | FS | POST | Return Code=%W |
| 0X0029 | (OS) DosDevIoctl2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL2 | FS | POST | Return Code=%W |
| 0X002A | (OS) DosDevIoctl Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDEVIOCTL | FS | POST | Return Code=%W |
| 0X002B | (OS) DosDisConnectMmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDISCONNECTNMPIPE | PIP | POST | Return Code=%W |
| 0X002C | (OS) DosDupHandle Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSDUPHANDLE | FS | POST | New handle=%W Return Code=%W |
| 0X002D | (OS) DosEditName Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEEDITNAME | FS | POST | Resultant string=%S |
| 0X002F | (OS) DosError Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSERROR | TK | POST | Return value=%W |
| 0X0031 | (OS) Dos32Exit Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXIT | TK | POST | Return Code=%D |
| 0X0033 | (OS) Dos32ExitList Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSEXITLIST | TK | POST | Return Code=%D |
| 0X0034 | (OS) DosFileIO Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILEIO | FS | POST | Return Code=%W |

Table 5 (Page 4 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---------------------------------|
| 0X0035 | (OS) DosFileLocks Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFILELOCKS | FS | POST | Return Code=%W |
| 0X0036 | (OS) DosFindClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDCLOSE | FS | POST | Return Code=%W |
| 0X0037 | (OS) DosFindFirst2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST2 | FS | POST | Search handle=%W Return Code=%W |
| 0X0038 | (OS) DosFindFirst Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFIRST | FS | POST | Search handle=%W Return Code=%W |
| 0X0039 | (OS) DosFindFromName Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDFROMNAME | FS | POST | Search count=%W Return Code=%W |
| 0X003A | (OS) DosFindNext Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNEXT | FS | POST | Return Code=%W |
| 0X003B | (OS) DosFindNotifyClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYCLOSE | FS | POST | Return Code=%W |
| 0X003C | (OS) DosFindNotifyFirst Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYFIRST | FS | POST | Search count=%W Handle=%W |
| 0X003D | (OS) DosFindNotifyNext Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFINDNOTIFYNEXT | FS | POST | Change count=%W Return Code=%W |
| 0X003E | (OS) DosFlagProcess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFLAGPROCESS | SIG | POST | Return Code=%W |
| 0X003F | (OS) DosFreeModule Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREEMODULE | LDR | POST | Return Code=%D |
| 0X0040 | (OS) DosFreeSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREESEG | SEL | POST | Return Code=%W |
| 0X0041 | (OS) DosFSAttach Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSATTACH | FS | POST | Return Code=%W |
| 0X0042 | (OS) DosFSCtl Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFSCTL | FS | POST | Return Code=%W |
| 0X0043 | (OS) DosGetDateTime Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETDATETIME | TIM | POST | Return Code=%W |
| 0X0044 | (OS) DosGetModHandle Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODHANDLE | LDR | POST | Module handle=%W Return Code=%W |

Table 5 (Page 5 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---------------------------------|
| 0X0045 | (OS) DosGetModName Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETMODNAME | LDR | POST | Module name=%S |
| 0X0046 | (OS) DosGetPid Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPID | TK | POST | PID=%W TID=%W PPID=%W |
| 0X0047 | (OS) DosGetProcAddr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPROCADDR | LDR | POST | Proc addr=%W:%W Return Code=%W |
| 0X0048 | (OS) DosGetPrtty Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETPRTY | TK | POST | Priority=%W Return Code=%W |
| 0X0049 | (OS) DosGetResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE | LDR | POST | Selector=%W Return Code=%W |
| 0X004A | (OS) DosGetSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSEG | SEL | POST | Return Code=%W |
| 0X004B | (OS) DosGetShrSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETSHRSEG | SEL | POST | Selector=%W Return Code=%W |
| 0X004C | (OS) DosGetVersion Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETVERSION | TK | POST | Major/minor version=%W |
| 0X004D | (OS) DosGiveSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGIVESEG | SEL | POST | Selector=%W Return Code=%W |
| 0X004E | (OS) DosHoldSignal Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSHOLDSIGNAL | SIG | POST | Return Code=%W |
| 0X004F | (OS) DosIcopy Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSICOPY | FS | POST | Return Code=%W |
| 0X0050 | (OS) DosIExecPgm Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIEXECPGM | TK | POST | Pid/Term Code=%W Result Code=%W |
| 0X0053 | (OS) DosIsetCP Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETCP | TK | POST | Return Code=%W |
| 0X0054 | (OS) DosKillProcess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSKILLPROCESS | SIG | POST | Return Code=%W |
| 0X0055 | (OS) DosLoadModule Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSLOADMODULE | LDR | POST | Module handle=%W Return Code=%W |
| 0X0056 | (OS) DosMakeNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKENMPIPE | PIP | POST | Handle=%W Return Code=%W |

Table 5 (Page 6 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X0057 | (OS) DosMakePipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMAKEPIPE | PIP | POST | Read handle=%W Write handle=%W |
| 0X0058 | (OS) DosMkDir2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR2 | FS | POST | Return Code=%W |
| 0X0059 | (OS) DosMkDir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMKDIR | FS | POST | Return Code=%W |
| 0X005F | (OS) DosMove Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMOVE | FS | POST | Return Code=%W |
| 0X0060 | (OS) DosMuxSemWait Post-Invocation (Waited) | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT | SEM | PRE | Index=%W Return Code=%W |
| 0X0061 | (OS) DosNewSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSNEWSIZE | FS | POST | Return Code=%W |
| 0X0062 | (OS) DosOpen2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2 | FS | POST | Action=%W Handle=%W |
| 0X0063 | (OS) DosOpen Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN | FS | POST | Action=%W Handle=%W |
| 0X0064 | (OS) DosOpenSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPENSEM | SEM | POST | Handle=%W%W Return Code=%W |
| 0X0065 | (OS) DosOpLockRelease Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPLOCKRELEASE | FS | POST | No parameters traced. |
| 0X0067 | (OS) DosPeekNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPEEKNMPIPE | PIP | POST | Bytes read=%W Return Code=%W |
| 0X0068 | (OS) DosPhysicalDisk Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPHYSICALDISK | FS | POST | Return Code=%W |
| 0X0069 | (OS) DosQNmPipeState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPESEMSTATE | PIP | POST | Return Code=%W |
| 0X006A | (OS) DosPortAccess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPORTACCESS | TK | POST | Return Code=%W |
| 0X006C | (OS) DosQCurDir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDIR | FS | POST | Current Dir=%S |
| 0X006D | (OS) DosQCurDisk Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQCURDISK | FS | POST | Default Drive=%W Logical Map=%D Return Code=%W |

Table 5 (Page 7 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---------------------------------|
| 0X006E | (OS) DosQFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFHANDSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X006F | (OS) DosQFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEINFO | FS | POST | Return Code=%W |
| 0X0070 | (OS) DosQFileMode Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFILEMODE | FS | POST | File Mode=%W Return Code=%W |
| 0X0071 | (OS) DosQFSAttach Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSATTACH | FS | POST | Return Code=%W |
| 0X0072 | (OS) DosQFSInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQFSINFO | FS | POST | Return Code=%W |
| 0X0073 | (OS) DosQHandType Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQHANDTYPE | FS | POST | Handle Type=%W Flags=%W |
| 0X0074 | (OS) DosQNMPHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPHANDSTATE | PIP | POST | Handle state=%W Return Code=%W |
| 0X0075 | (OS) DosQNMPelInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQNMPIPEINFO | PIP | POST | Return Code=%W |
| 0X0076 | (OS) DosQPathInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQPATHINFO | FS | POST | Return Code=%W |
| 0X0077 | (OS) DosQSysInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQSYSINFO | FS | POST | Return Code=%W |
| 0X0078 | (OS) DosQVerify Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSQVERIFY | FS | POST | Verify Flag=%W Return Code=%W |
| 0X0079 | (OS) DosRawReadNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWREADNMPIPE | PIP | POST | Bytes read=%W Return Code=%W |
| 0X007A | (OS) DosRawWriteNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRAWWRITENMPIPE | PIP | POST | Bytes written=%W Return Code=%W |
| 0X007B | (OS) DosIRead Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIREAD | FS | POST | Bytes Read=%W Return Code=%W |
| 0X007D | (OS) DosReallocHuge Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCHUGE | SEL | POST | Return Code=%W |
| 0X007E | (OS) DosReallocSeg Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSREALLOCSEG | SEL | POST | Return Code=%W |

Table 5 (Page 8 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|-------------------|
| 0X007F | (OS) Dos32ResumeThread Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRESUMETHREAD | TK | POST | Return Code=%D |
| 0X0080 | (OS) DosRmdir Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSRMDIR | FS | POST | Return Code=%W |
| 0X0081 | (OS) DosSelectDisk Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSELECTDISK | FS | POST | Return Code=%W |
| 0X0085 | (OS) DosSemSetWait Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSEMSETWAIT | SEM | POST | Return Code=%W |
| 0X0087 | (OS) DosSendSignal Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSEND SIGNAL | SIG | POST | Return Code=%W |
| 0X0089 | (OS) DosSetDateTime Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETDATETIME | TIM | POST | Return Code=%W |
| 0X008A | (OS) DosSetFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFHANDSTATE | FS | POST | Return Code=%W |
| 0X008B | (OS) DosSetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEINFO | FS | POST | Return Code=%W |
| 0X008C | (OS) DosSetFileMode Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFILEMODE | FS | POST | Return Code=%W |
| 0X008D | (OS) DosSetFSInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETFSINFO | FS | POST | Return Code=%W |
| 0X008E | (OS) DosSetMaxFH Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETMAXFH | FS | POST | Return Code=%W |
| 0X008F | (OS) DosSetNmPHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPHANDSTATE | PIP | POST | Return Code=%W |
| 0X0090 | (OS) DosSetNmPipeSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETNMPIPESEM | PIP | POST | Return Code=%W |
| 0X0091 | (OS) DosSetPathInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPATHINFO | FS | POST | Return Code=%W |
| 0X0092 | (OS) DosSetPrty Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETPRTY | TK | POST | Return Code=%W |
| 0X0093 | (OS) DosSetSigHandler Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETSIGHANDLER | SIG | POST | Return Code=%W |

Table 5 (Page 9 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---------------------------------|
| 0X0094 | (OS) DosSetVec Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVEC | SIG | POST | Return Code=%W |
| 0X0095 | (OS) DosSetVerify Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETVERIFY | FS | POST | Return Code=%W |
| 0X0096 | (OS) DosSleep Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSLEEP | TK | POST | Return Code=%D |
| 0X0097 | (OS) Dos32SuspendThread Dos Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSUSPENDTHREAD | TK | POST | Return Code=%D |
| 0X0098 | (OS) DosSystemService Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSYSTEMSERVICE | TK | POST | Return Code=%W |
| 0X0099 | (OS) DosTimerAsync Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IASYNCTIMER | TIM | POST | Return Code=%W Handle=%W |
| 0X009A | (OS) DosTimerStart Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ISTARTTIMER | TIM | POST | Return Code=%W Handle=%W |
| 0X009B | (OS) Dos32StopTimer Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STOPTIMER | TIM | POST | Return Code=%D |
| 0X009C | (OS) DosTransactNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSTRANSACTNMPIPE | PIP | POST | Bytes out=%W Return Code=%W |
| 0X009D | (OS) DosWaitNmPipe Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSWAITNMPIPE | PIP | POST | Return Code=%W |
| 0X009E | (OS) DosIWrite Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIWRITE | FS | POST | Bytes Written=%W Return Code=%W |
| 0X00A3 | (OS) Dos32AliasMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALIASMEM | VM | PRE | Address=%F Size=%D |
| 0X00A4 | (OS) Dos32AllocMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCMEM | VM | PRE | Address=%F Size=%D |
| 0X00A5 | (OS) Dos32AllocProtectedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCPROTECTEDMEM | VM | PRE | Size=%D Flags=%D |
| 0X00A6 | (OS) Dos32AllocSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ALLOCSHAREDMEM | VM | PRE | Size=%D Flags=%D |
| 0X00A7 | (OS) Dos32CreateThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATETHREAD | TK | PRE | Stack size=%D Flags=%D |

Table 5 (Page 10 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|-----------------------------------|
| 0X00A8 | (OS) Dos32Debug Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DEBUG | TK | PRE | No parameters traced. |
| 0X00AA | (OS) Dos32FreeMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREEMEM | VM | PRE | Address=%F |
| 0X00AB | (OS) Dos32GetNamedSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETNAMEDSHAREDMMEM | VM | PRE | Name=%S |
| 0X00AC | (OS) Dos32GetSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETSHAREDMMEM | VM | PRE | Address=%F Flags=%D |
| 0X00AD | (OS) Dos32GiveSharedMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GIVESHAREDMMEM | VM | PRE | Address=%F Process ID=%D |
| 0X00AE | (OS) Dos32QueryMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEM | VM | PRE | Address=%F Size=%D |
| 0X00AF | (OS) Dos32QueryMemState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMEMSTATE | VM | PRE | Address=%F Size=%D |
| 0X00B0 | (OS) Dos32SetMem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETMEM | VM | PRE | Address=%F Size=%D |
| 0X00B1 | (OS) DosAllocHuge Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCCHUGE | SEL | PRE | Initial size=%W%W Max size=%W0000 |
| 0X00B2 | (OS) DosAllocProtHuge Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTHUGE | SEL | PRE | Initial size=%W%W Max size=%W0000 |
| 0X00B3 | (OS) DosAllocProtSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCPROTSEG | SEL | PRE | Flags=%W Size=%W |
| 0X00B4 | (OS) DosAllocSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSEG | SEL | PRE | Flags=%W Size=%W |
| 0X00B5 | (OS) DosAllocShrProtSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRPROTSEG | SEL | PRE | Name=%S |
| 0X00B6 | (OS) DosAllocShrSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSALLOCSHRSEG | SEL | PRE | Name=%S |
| 0X00B7 | (OS) DosBeep Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSBEEP | IO | PRE | No parameters traced. |

Table 5 (Page 11 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--------------------------------------|
| 0X00B9 | (OS) DosCallNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCALLNPIPE | PIP | PRE | Name=%S |
| 0X00BA | (OS) DosChDir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHDIR | FS | PRE | Path=%S |
| 0X00BB | (OS) DosChgFilePtr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCHGFILEPTR | FS | PRE | Type=%W Distance=%W%W |
| 0X00BC | (OS) DosCliAccess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLIACCESS | TK | PRE | No parameters traced. |
| 0X00BE | (OS) DosCloseSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSESEM | SEM | PRE | Semaphore handle=%W%W |
| 0X00BF | (OS) DosConnectNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCONNECTNPIPE | PIP | PRE | Handle=%W |
| 0X00C0 | (OS) DosCreateCSAlias Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATECSALIAS | SEL | PRE | Data selector=%W |
| 0X00C1 | (OS) DosCreateSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATESEM | SEM | PRE | Name=%S |
| 0X00C2 | (OS) DosCreateThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCREATETHREAD | TK | PRE | Transfer Address=%A Stack Address=%A |
| 0X00C3 | (OS) DosCWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCWAIT | TK | PRE | Pid=%W Wait=%W Action=%W |
| 0X00C4 | (OS) DosDelete Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDELETE | FS | PRE | Path=%S |
| 0X00C5 | (OS) DosDevConfig Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVCONFIG | FS | PRE | Parm=%W Item=%W |
| 0X00C6 | (OS) DosDevIoctl2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVIOTL2 | FS | PRE | Handle=%W Category=%W Function=%W |
| 0X00C7 | (OS) DosDevIoctl Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDEVIOTL | FS | PRE | Handle=%W Category=%W Function=%W |
| 0X00C8 | (OS) DosDisConnectMmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDISCONNECTNPIPE | PIP | PRE | Handle=%W |
| 0X00C9 | (OS) DosDupHandle Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSDUPHANDLE | FS | PRE | Handle=%W |

Table 5 (Page 12 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|------------------------------|
| 0X00CA | (OS) DosEditName Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEDITNAME | FS | PRE | Edit string=%S |
| 0X00CB | (OS) DosEnterCritSec Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENTERCRITSEC | TK | PRE | No parameters traced. |
| 0X00CE | (OS) DosExit Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXIT | TK | PRE | Function=%W ResultCode=%W |
| 0X00CF | (OS) DosExitCritSec Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSEXITCRITSEC | TK | PRE | No parameters traced. |
| 0X00D1 | (OS) DosFileIO Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILEIO | FS | PRE | Handle=%W |
| 0X00D2 | (OS) DosFileLocks Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFILELOCKS | FS | PRE | Handle=%W |
| 0X00D3 | (OS) DosFindClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDCLOSE | FS | PRE | Handle=%W |
| 0X00D4 | (OS) DosFindFirst2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST2 | FS | PRE | Path=%S |
| 0X00D5 | (OS) DosFindFirst Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFIRST | FS | PRE | Path=%S |
| 0X00D6 | (OS) DosFindFromName Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDFROMNAME | FS | PRE | Name=%S |
| 0X00D7 | (OS) DosFindNext Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNEXT | FS | PRE | Handle=%W |
| 0X00D8 | (OS) DosFindNotifyClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYCLOSE | FS | PRE | Handle=%W |
| 0X00D9 | (OS) DosFindNotifyFirst Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYFIRST | FS | PRE | Name=%S |
| 0X00DA | (OS) DosFindNotifyNext Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFINDNOTIFYNEXT | FS | PRE | Change count=%W Handle=%W |
| 0X00DB | (OS) DosFlagProcess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFLAGPROCESS | SIG | PRE | Pid=%W Action=%W |
| 0X00DC | (OS) DosFreeModule Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREEMODULE | LDR | PRE | Module Handle=%F |

Table 5 (Page 13 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|---|--------------|-------------|----------------------------|
| 0X00DD | (OS) DosFreeSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREESEG | SEL | PRE | Selector=%W |
| 0X00DE | (OS) DosFSAttach Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFSATTACH | FS | PRE | Device=%S |
| 0X00DF | (OS) DosFSCtl Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFSCTL | FS | PRE | FSD=%S |
| 0X00E0 | (OS) DosGetDateTime Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETDATETIME | TIM | PRE | DateTime structure at %W%W |
| 0X00E1 | (OS) DosGetModHandle Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODHANDLE | LDR | PRE | Module name=%S |
| 0X00E2 | (OS) DosGetModName Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETMODNAME | LDR | PRE | Module handle=%W |
| 0X00E3 | (OS) DosGetPid Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPID | TK | PRE | No parameters traced. |
| 0X00E5 | (OS) DosGetPrtty Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETPRTY | TK | PRE | ID=%W Scope=%W |
| 0X00E6 | (OS) DosGetResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE | LDR | PRE | NameID=%W Type=%W |
| 0X00E7 | (OS) DosGetSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSEG | SEL | PRE | Selector=%W |
| 0X00E8 | (OS) DosGetShrSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETSHRSEG | SEL | PRE | Name=%S |
| 0X00E9 | (OS) DosGetVersion Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETVERSION | TK | PRE | No parameters traced. |
| 0X00EB | (OS) DosHoldSignal Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSHOLD SIGNAL | SIG | PRE | Action=%W |
| 0X00EC | (OS) DosICopy Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSICOPY | FS | PRE | Source=%S |
| 0X00ED | (OS) DosIExecPgm Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIEXEC PGM | TK | PRE | Program name=%S |
| 0X00F0 | (OS) DosISetCP Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETCP | TK | PRE | Codepage ID=%W |

Table 5 (Page 14 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|------------------------------|
| 0X00F1 | (OS) DosKillProcess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSKILLPROCESS | SIG | PRE | PID=%W |
| 0X00F2 | (OS) DosLoadModule Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSLOADMODULE | LDR | PRE | Module name=%S |
| 0X00F3 | (OS) DosMakeNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKENMPIPE | PIP | PRE | Name=%S |
| 0X00F4 | (OS) DosMakePipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMAKEPIPE | PIP | PRE | Size of pipe=%W |
| 0X00F5 | (OS) DosMkDir2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR2 | FS | PRE | Path=%S |
| 0X00F6 | (OS) DosMkDir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMKDIR | FS | PRE | Path=%S |
| 0X00FC | (OS) DosMove Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSMOVE | FS | PRE | New name=%S |
| 0X00FD | (OS) DosMuxSemWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.DOSMUXSEMWAIT | SEM | PRE | Timeout=%D |
| 0X00FE | (OS) DosNewSize Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSNEWSIZE | FS | PRE | Filesize %W%W Handle=%W |
| 0X00FF | (OS) DosOpen2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2 | FS | PRE | Filename=%S |
| 0X0100 | (OS) DosOpen Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN | FS | PRE | Filename=%S |
| 0X0101 | (OS) DosOpenSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENSEM | SEM | PRE | Name=%S |
| 0X0102 | (OS) DosOpLockRelease Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKRELEASE | FS | PRE | Kernel key=%W:%W Flags=%W |
| 0X0103 | (OS) DosOpLockWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPLOCKWAIT | FS | PRE | No parameters traced. |
| 0X0105 | (OS) DosPhysicalDisk Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPHYSICALDISK | FS | PRE | Function=%W Data Len=%W |
| 0X0106 | (OS) DosQNmPipeState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPESEMSTATE | PIP | PRE | Semaphore handle=%W%W |

Table 5 (Page 15 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|------------------------------|
| 0X0107 | (OS) DosPortAccess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPORTACCESS | TK | PRE | Last Port=%W First Port=%W |
| 0X0109 | (OS) DosQCurDir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQCURDIR | FS | PRE | Drive Number=%W |
| 0X010A | (OS) DosQCurDisk Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQCURDISK | FS | PRE | No parameters traced. |
| 0X010C | (OS) DosQFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFILEINFO | FS | PRE | File Handle=%W Info Level=%W |
| 0X010D | (OS) DosQFileMode Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFILEMODE | FS | PRE | File=%S |
| 0X010E | (OS) DosQFSAttach Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFSATTACH | FS | PRE | Path=%S |
| 0X010F | (OS) DosQFSInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQFSINFO | FS | PRE | Drive=%W Info Level=%W |
| 0X0110 | (OS) DosQHandType Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQHANDTYPE | FS | PRE | Handle=%W |
| 0X0111 | (OS) DosQNmPHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPHANDSTATE | PIP | PRE | Handle=%W |
| 0X0112 | (OS) DosQNmPipeInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQNMPIPEINFO | PIP | PRE | Handle=%W |
| 0X0113 | (OS) DosQPathInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQPATHINFO | FS | PRE | Path=%S |
| 0X0114 | (OS) DosQSysInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQSYSINFO | FS | PRE | Index=%W |
| 0X0115 | (OS) DosQVerify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSQVERIFY | FS | PRE | No parameters traced. |
| 0X0117 | (OS) DosRawWriteNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRAWWRITENMPIPE | PIP | PRE | Handle=%W |
| 0X0118 | (OS) DosIRead Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIREAD | FS | PRE | File Handle=%W Buffer=%W:%W |
| 0X011A | (OS) DosReallocHuge Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCHUGE | SEL | PRE | New size=%W%W Selector=%W |

Table 5 (Page 16 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X011B | (OS) DosReallocSeg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSREALLOCSEG | SEL | PRE | Selector=%W New size=%W |
| 0X011C | (OS) DosResumeThread Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESUMETHREAD | TK | PRE | Function=%W |
| 0X011D | (OS) DosRmdir Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRMDIR | FS | PRE | Directory=%S |
| 0X011E | (OS) DosSelectDisk Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSELECTDISK | FS | PRE | Drive Number=%W |
| 0X0122 | (OS) DosSemSetWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSEMSETWAIT | SEM | PRE | Handle=%W %W |
| 0X0124 | (OS) DosSendSignal Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSEND SIGNAL | SIG | PRE | Signal number=%W CSID=%W |
| 0X0126 | (OS) DosSetDateTime Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETDATETIME | TIM | PRE | DateTime structure at %W %W |
| 0X0127 | (OS) DosSetFHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFHANDSTATE | FS | PRE | File Handle=%W State=%W |
| 0X0128 | (OS) DosSetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEINFO | FS | PRE | Info Level=%W |
| 0X0129 | (OS) DosSetFileMode Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFILEMODE | FS | PRE | File=%S |
| 0X012A | (OS) DosSetFSInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETFSINFO | FS | PRE | Level=%W |
| 0X012B | (OS) DosSetMaxFH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETMAXFH | FS | PRE | Handles=%W |
| 0X012C | (OS) DosSetNmPHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPHANDSTATE | PIP | PRE | Handle=%W |
| 0X012D | (OS) DosSetNmPipeSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETNMPIPESEM | PIP | PRE | Semaphore handle=%W %W Pipe handle=%W |
| 0X012E | (OS) DosSetPathInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPATHINFO | FS | PRE | Path = %S |
| 0X012F | (OS) DosSetPrty Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETPRTY | TK | PRE | Scope=%W Priority Class, Delta=%W |

Table 5 (Page 17 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|----------------------------------|
| 0X0130 | (OS) DosSetSigHandler Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETSIGHANDLER | SIG | PRE | Signal number=%W Action=%W |
| 0X0131 | (OS) DosSetVec Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVEC | SIG | PRE | Return address=%W%W Vector=%W |
| 0X0132 | (OS) DosSetVerify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETVERIFY | FS | PRE | No parameters traced. |
| 0X0134 | (OS) DosSuspendThread Dos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSUSPENDTHREAD | TK | PRE | Function=%W |
| 0X0135 | (OS) DosSystemService Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSYSTEMSERVICE | TK | PRE | Function=%W |
| 0X0136 | (OS) DosTimerAsync Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IASYNCTIMER | TIM | PRE | Interval=%D |
| 0X0137 | (OS) DosTimerStart Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ISTARTTIMER | TIM | PRE | Interval=%D |
| 0X0138 | (OS) Dos32StopTimer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STOPTIMER | TIM | PRE | Handle=%W |
| 0X0139 | (OS) DosTransactNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSTRANSACTNMPIPE | PIP | PRE | Handle=%W |
| 0X013A | (OS) DosWaitNmPipe Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSWAITNMPIPE | PIP | PRE | Name=%S |
| 0X013B | (OS) DosIWrite Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIWRITE | FS | PRE | File Handle=%W Buffer=%W:%W |
| 0X0143 | (OS) DosGetResource2 Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETRESOURCE2 | LDR | PRE | NameID=%W Type=%W |
| 0X0144 | (OS) DosGetResource2 Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSGETRESOURCE2 | LDR | POST | Address=%W:%W Return Code=%W |
| 0X0145 | (OS) DosFreeResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFREERESOURCE | LDR | PRE | Selector=%W |
| 0X0146 | (OS) DosFreeResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFREERESOURCE | LDR | POST | Return Code=%W |
| 0X0147 | (OS) Dos32GetResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32GETRESOURCE | LDR | PRE | hMod=%D TypeID=%D |

Table 5 (Page 18 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|-----------------------------|
| 0X0148 | (OS) Dos32GetResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32GETRESOURCE | LDR | POST | Address=%F Return Code=%D |
| 0X014B | (OS) Dos32FreeRsource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32FREERESOURCE | LDR | PRE | Pointer=%F |
| 0X014C | (OS) Dos32FreeResource Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32FREERESOURCE | LDR | POST | Return Code=%D |
| 0X014D | (OS) Dos32QueryProcAddr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCADDR | LDR | PRE | Name=%S |
| 0X014E | (OS) Dos32QueryProcAddr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCADDR | LDR | POST | Proc Addr=%F Return Code=%D |
| 0X014F | (OS) Dos32CreateEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEEVENTSEM | SEM | PRE | Name ptr=%F Attribs=%D |
| 0X0150 | (OS) Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEEVENTSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X0151 | (OS) Dos32OpenEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENEVENTSEM | SEM | PRE | Name Ptr=%F phev=%F |
| 0X0152 | (OS) Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENEVENTSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X0153 | (OS) Dos32OpenEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEEVENTSEM | SEM | PRE | Handle=%D |
| 0X0154 | (OS) Dos32CloseEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEEVENTSEM | SEM | POST | Return Code=%D |
| 0X0155 | (OS) Dos32ResetEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RESETEVENTSEM | SEM | PRE | Handle=%D |
| 0X0156 | (OS) Dos32ResetEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RESETEVENTSEM | SEM | POST | Return Code=%D |
| 0X0157 | (OS) Dos32PostEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32POSTEVENTSEM | SEM | PRE | Handle=%D |
| 0X0158 | (OS) Dos32PostEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32POSTEVENTSEM | SEM | POST | Return Code=%D |
| 0X0159 | (OS) Dos32WaitEvenSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITEVENTSEM | SEM | PRE | Handle=%D Timeout=%D |

Table 5 (Page 19 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---------------------------|
| 0X015A | (OS) Dos32WaitEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITEVENTSEM | SEM | POST | Return Code=%D |
| 0X015B | (OS) Dos32QueryEventSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEVENTSEM | SEM | PRE | Handle=%D |
| 0X015C | (OS) Dos32QueryEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEVENTSEM | SEM | POST | State=%D Return Code=%D |
| 0X015D | (OS) Dos32CreateMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUTEXSEM | SEM | PRE | Name ptr=%F Attribs=%D |
| 0X015E | (OS) Dos32CreateMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUTEXSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X015F | (OS) Dos32OpenMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUTEXSEM | SEM | PRE | Name ptr=%F Handle=%D |
| 0X0160 | (OS) Dos32OpenMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUTEXSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X0161 | (OS) Dos32CloseMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUTEXSEM | SEM | PRE | Handle=%D |
| 0X0162 | (OS) Dos32CloseMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUTEXSEM | SEM | POST | Return Code=%D |
| 0X0163 | (OS) Dos32RequestMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32REQUESTMUTEXSEM | SEM | PRE | Handle=%D Timeout=%D |
| 0X0164 | (OS) Dos32RequestMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32REQUESTMUTEXSEM | SEM | POST | Return Code=%D |
| 0X0165 | (OS) Dos32ReleaseMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32RELEASEMUTEXSEM | SEM | PRE | Handle=%D |
| 0X0166 | (OS) Dos32ReleaseMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32RELEASEMUTEXSEM | SEM | POST | Return Code=%D |
| 0X0167 | (OS) Dos32QueryMutexSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUTEXSEM | SEM | PRE | Handle=%D |
| 0X0168 | (OS) Dos32QueryMutexSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUTEXSEM | SEM | POST | PID Owner=%D TID Owner=%D |
| 0X0169 | (OS) Dos32CreateMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CREATEMUXWAITSEM | SEM | PRE | Name ptr=%F cSemRec=%D |

Table 5 (Page 20 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X016A | (OS) Dos32CreateMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CREATEMUXWAITSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X016B | (OS) Dos32OpenMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32OPENMUXWAITSEM | SEM | PRE | Name Ptr=%F phmux=%F |
| 0X016C | (OS) Dos32OpenMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32OPENMUXWAITSEM | SEM | POST | Handle=%D Return Code=%D |
| 0X016D | (OS) Dos32CloseMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32CLOSEMUXWAITSEM | SEM | PRE | Handle=%D |
| 0X016E | (OS) Dos32CloseMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32CLOSEMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X016F | (OS) Dos32WaitMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITMUXWAITSEM | SEM | PRE | Handle=%D Timeout=%D |
| 0X0170 | (OS) Dos32WaitMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X0171 | (OS) Dos32AddMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ADDMUXWAITSEM | SEM | PRE | Handle=%D SemRec=%Q |
| 0X0172 | (OS) Dos32AddMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ADDMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X0173 | (OS) Dos32DeleteMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DELETEMUXWAITSEM | SEM | PRE | Mux Handle=%D Sem Handle=%D |
| 0X0174 | (OS) Dos32DeleteMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DELETEMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X0175 | (OS) Dos32QueryMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYMUXWAITSEM | SEM | PRE | Handle=%D |
| 0X0176 | (OS) Dos32QueryMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYMUXWAITSEM | SEM | POST | cSemRec=%D pSemRec=%F Attrs=%D Return Code=%D |
| 0X0177 | (OS) DosGetCP Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSGETCP | NLS | PRE | No parameters traced. |
| 0X0179 | (OS) Dos32AsyncTimer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32ASYNCTIMER | TIM | PRE | Interval=%D Semaphore at %D |
| 0X017A | (OS) Dos32AsyncTimer Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32ASYNCTIMER | TIM | POST | Return Code=%D Handle=%W |

Table 5 (Page 21 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X017B | (OS) Dos32StartTimer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32STARTTIMER | TIM | PRE | Interval=%D Semaphore at %D |
| 0X017C | (OS) Dos32StartTimer Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32STARTTIMER | TIM | POST | Return Code=%D Handle=%W |
| 0X0187 | (OS) Dos32WaitThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32WAITTHREAD | SEM | PRE | ThreadID=%D WaitOption=%D |
| 0X0188 | (OS) Dos32WaitThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32WAITTHREAD | SEM | POST | ThreadID=%D Return Code=%D |
| 0X0189 | (OS) Cluster Allocate Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.Allocate | FS | PRE | Cluster Count Wanted=%W |
| 0X018A | (OS) Cluster Allocate Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postAllocate | FS | POST | Cluster Count Obtained=%W |
| 0X018B | (OS) Cluster Release Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preRelease | FS | PRE | Cluster Release=%W |
| 0X018D | (OS) File Lock/Unlock Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.w_LockOper | FS | PRE | Unlock Flag=%W Handle=%W Region Offset=%D Length=%D |
| 0X0191 | (OS) Thread Reschedule Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postSchedNext | TK | POST | Switched to PID=%W TID=%W |
| 0X0193 | (OS) DosMuxSemWait Post-Invocation (No Wait) | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSMUXSEMWAIT2 | SEM | PRE | Index=%W Return Code=%W |
| 0X0194 | (OS) DosEnumAttribute Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSENUMATTRIBUTE | FS | PRE | No parameters traced. |
| 0X0196 | (OS) DosISetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETFILEINFO | FS | PRE | Info Level=%W |
| 0X0197 | (OS) DosISetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETFILEINFO | FS | POST | Return Code=%W |
| 0X0198 | (OS) DosISetPathInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETPATHINFO | FS | PRE | Path = %S Info Level=%W |
| 0X0199 | (OS) DosISetPathInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSISETPATHINFO | FS | POST | Return Code=%W |

Table 5 (Page 22 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X019A | (OS) Dos32QueryResource Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYRESOURCE SIZE | LDR | PRE | hMod=%D TypeID=%D NameID=%D |
| 0X019B | (OS) Dos32QueryResourceSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYRESOURCE SIZE | LDR | POST | Address=%F Return Code=%D |
| 0X019C | (OS) DoslDevloctl Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIDEVIOCTL | FS | PRE | No parameters traced. |
| 0X019E | (OS) DoslSetRelMaxFH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSISETRELMAXFH | FS | PRE | No parameters traced. |
| 0X01A0 | (OS) Dos32InitializePorthole Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32INITIALIZEPORTHOLE | LDR | PRE | Init Routine=%D entry type=%D |
| 0X01A1 | (OS) Dos32InitializePorthole Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32INITIALIZEPORTHOLE | LDR | POST | Return Code=%D |
| 0X01A2 | (OS) Dos32QueryHeaderInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYHEADERINFO | LDR | PRE | hMod=%D index=%D phdr=%D cb=%D subfunc=%D |
| 0X01A3 | (OS) Dos32QueryHeaderInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYHEADERINFO | LDR | POST | Return Code=%D |
| 0X01A4 | (OS) Dos32QueryProcType Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYPROCTYPE | LDR | PRE | Name=%S hMod=%D Ord=%D |
| 0X01A5 | (OS) Dos32QueryProcType Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYPROCTYPE | LDR | POST | Proc Type=%F Return Code=%D |
| 0X01A8 | (OS) DosOpen2Compt Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPEN2COMPT | FS | PRE | Filename=%S Mode=%W Control=%W Attrb=%W Size=%D |
| 0X01A9 | (OS) DosOpen2Compt Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSOPEN2COMPT | FS | POST | Action=%W Handle=%W Return Code=%W |
| 0X01AC | (OS) Dos32lSetFHState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32lSETFHSTATE | FS | PRE | File Handle=%W State=%W %W |
| 0X01AD | (OS) Dos32lSetFHState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32lSETFHSTATE | FS | POST | Return Code=%W |
| 0X01AE | (OS) Dos32lQUERYFHSTATE Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32lQUERYFHSTATE | FS | PRE | File Handle=%W |

Table 5 (Page 23 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X01AF | (OS) Dos32IQUERYFHSTATE Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IQUERYFHSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X01B0 | (OS) Dos32IRead Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IREAD | FS | PRE | File Handle=%D Buffer=%F Buffer Size=%D Pointer to Bytes Read=%F |
| 0X01B1 | (OS) Dos32IRead Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IREAD | FS | POST | Bytes Read=%D Return Code=%D |
| 0X01B2 | (OS) Dos32IWrite Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IWRITE | FS | PRE | File Handle=%D Buffer=%F Buffer Size=%D Pointer to Bytes Written=%F |
| 0X01B3 | (OS) Dos32IWrite Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IWRITE | FS | POST | Bytes Written=%D Return Code=%D |
| 0X01B4 | (OS) Dos32DumpProcess Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32DUMPPROCESS | TK | PRE | Flag=%D Drive=%D PID=%D |
| 0X01B5 | (OS) Dos32DumpProcess Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32DUMPPROCESS | TK | POST | Return Code=%D |
| 0X01B6 | (OS) Dos32SuppressPopUps Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SUPPRESSPOPUPS | TK | PRE | Flag=%D Drive=%D |
| 0X01B7 | (OS) Dos32SuppressPopUps Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SUPPRESSPOPUPS | TK | POST | Return Code=%D |
| 0X01B8 | (OS) Dos32KillThread Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32KILLTHREAD | TK | PRE | Tid=%D |
| 0X01B9 | (OS) Dos32KillThread Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32KILLTHREAD | TK | POST | Return Code=%D |
| 0X01BA | (OS) Dos32IProtectSetFHState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTSETFHSTATE | FS | PRE | File Handle=%W State=%W %W |
| 0X01BB | (OS) Dos32IProtectSetFHState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTSETFHSTATE | FS | POST | Return Code=%W |
| 0X01BC | (OS) Dos32IPROTECTQUERYFHSTATE Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32IPROTECTQUERYFHSTATE | FS | PRE | File Handle=%W |

Table 5 (Page 24 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|------------------------------------|
| 0X01BD | (OS) Dos32IPROTECTQUERYFHSTATE Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32IPROTECTQUERYFHSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X01BE | (OS) DosProtectChgFilePtr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCHGFILEPTR | FS | PRE | Type=%W Distance=%W%W Handle=%W |
| 0X01BF | (OS) DosProtectChgFilePtr Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCHGFILEPTR | FS | POST | Location=%W%W Return Code=%W |
| 0X01C0 | (OS) DosProtectClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTCLOSE | FS | PRE | Handle=%W |
| 0X01C1 | (OS) DosProtectClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTCLOSE | FS | POST | Return Code=%W |
| 0X01C2 | (OS) DosCloseChangeNotify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSCLOSECHANGENOTIFY | FS | PRE | Handle=%W |
| 0X01C3 | (OS) DosCloseChangeNotify Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSCLOSECHANGENOTIFY | FS | POST | Return Code=%W |
| 0X01C4 | (OS) DosProtectEnumAttribute Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTENUMATTRIBUTE | FS | PRE | No parameters traced. |
| 0X01C6 | (OS) DosProtectFileIO Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILEIO | FS | PRE | Handle=%W |
| 0X01C7 | (OS) DosProtectFileIO Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILEIO | FS | POST | Return Code=%W |
| 0X01C8 | (OS) DosProtectFileLocks Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTFILELOCKS | FS | PRE | Handle=%W |
| 0X01C9 | (OS) DosProtectFileLocks Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTFILELOCKS | FS | POST | Return Code=%W |
| 0X01CA | (OS) DosForceDelete Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSFORCEDELETE | FS | PRE | Path=%S |
| 0X01CB | (OS) DosForceDelete Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSFORCEDELETE | FS | POST | Return Code=%W |
| 0X01CC | (OS) DosIPProtectRead Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTREAD | FS | PRE | Handle=%W |

Table 5 (Page 25 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X01CD | (OS) DosIProtectRead Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTREAD | FS | POST | Bytes Read=%W Return Code=%W |
| 0X01CE | (OS) DosIProtectSetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTSETFILEINFO | FS | PRE | Info Level=%W |
| 0X01CF | (OS) DosIProtectSetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTSETFILEINFO | FS | POST | Return Code=%W |
| 0X01D0 | (OS) DosIProtectWrite Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSIPROTECTWRITE | FS | PRE | Handle=%W |
| 0X01D1 | (OS) DosIProtectWrite Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSIPROTECTWRITE | FS | POST | Bytes Written=%W Return Code=%W |
| 0X01D2 | (OS) DosProtectNewSize Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTNEWSIZE | FS | PRE | Filesize %W%W Handle=%W |
| 0X01D3 | (OS) DosProtectNewSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTNEWSIZE | FS | POST | Return Code=%W |
| 0X01D4 | (OS) DOSPROTECTOPEN Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTOPEN | FS | PRE | Filename=%S Mode=%W Control=%W Attrib=%W Size=%D |
| 0X01D5 | (OS) DosProtectOpen Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTOPEN | FS | POST | Action=%W Handle=%W Return Code=%W |
| 0X01D6 | (OS) DosOpenChangeNotify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSOPENCHANGENOTIFY | FS | PRE | No parameters traced. |
| 0X01D8 | (OS) DosProtectQFHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFHANDSTATE | FS | PRE | File Handle=%W |
| 0X01D9 | (OS) DosProtectQFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFHANDSTATE | FS | POST | Handle State=%W Return Code=%W |
| 0X01DA | (OS) DosProtectQFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTQFILEINFO | FS | PRE | File Handle=%W Info Level=%W |
| 0X01DB | (OS) DosProtectQFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTQFILEINFO | FS | POST | Return Code=%W |
| 0X01DC | (OS) DosResetChangeNotify Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSRESETCHANGENOTIFY | FS | PRE | No parameters traced. |

Table 5 (Page 26 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|-------------------------------------|
| 0X01DE | (OS) DosProtectSetFHandState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFHANDSTATE | FS | PRE | File Handle=%W State=%W |
| 0X01DF | (OS) DosProtectSetFHandState Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFHANDSTATE | FS | POST | Return Code=%W |
| 0X01E0 | (OS) DosProtectSetFileInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSPROTECTSETFILEINFO | FS | PRE | Info Level=%W |
| 0X01E1 | (OS) DosProtectSetFileInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSPROTECTSETFILEINFO | FS | POST | Return Code=%W |
| 0X01E2 | (OS) Dos32PMWaitEvenSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITEVENTSEM | SEM | PRE | PMHandle=%D Handle=%D Timeout=%D |
| 0X01E3 | (OS) Dos32PMPostEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMPOSTEVENTSEM | SEM | POST | Return Code=%D |
| 0X01E4 | (OS) Dos32PMWaitEventSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITEVENTSEM | SEM | POST | Return Code=%D |
| 0X01E5 | (OS) Dos32WaitMuxWaitSem Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32PMWAITMUXWAITSEM | SEM | PRE | Handle=%D Handle=%D Timeout=%D |
| 0X01E6 | (OS) Dos32PMWaitMuxWaitSem Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32PMWAITMUXWAITSEM | SEM | POST | Return Code=%D |
| 0X01E7 | (OS) Dos32QueryExtLIBPATH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32QUERYEXTLIBPATH | VM | PRE | Flags=%D |
| 0X01E8 | (OS) Dos32QueryExtLIBPATH Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32QUERYEXTLIBPATH | VM | POST | Path=%S Return Code=%D |
| 0X01E9 | (OS) Dos32SetExtLIBPATH Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32SETEXTLIBPATH | VM | PRE | Path=%S Flags=%D |
| 0X01EA | (OS) Dos32SetExtLIBPATH Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32SETEXTLIBPATH | VM | POST | Return Code=%D |
| 0X01EB | (OS) Dos32VERIFYPIDTID Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOS32VERIFYPIDTID | TK | PRE | Pid=%D Tid=%D |
| 0X01EC | (OS) Dos32VERIFYPIDTID Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOS32VERIFYPIDTID | TK | POST | Return Code=%D |
| 0X8000 | (OS) DosSetTraceInfo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.preDOSSETTRACEINFO | TK | PRE | Request Code=%W PID=%W Count=%W |

Table 5 (Page 27 of 27). OS2KRNL Major Code: 0X0005

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|-------------------|
| 0XFFF1 | (OS) DosSetTraceInfo Post-Invocation | Public symbol defined dynamic tracepoint: OS2KRNL.postDOSSETTRACEINFO | TK | POST | Return Code=%W |

3.4.12 DevHlp Services Trace Events

The tracepoints for the Device Helper Services major code are identified in the following tables. These tracepoints are static tracepoints. They are compiled with the code.

3.4.13, “Trace Events for DEVHELP Major Code: 0X0006, Sorted by Minor Code.”

3.4.14, “Trace Events for DEVHELP Major Code: 0X0006, Sorted by Tracepoint” on page 143.

3.4.13 Trace Events for DEVHELP Major Code: 0X0006, Sorted by Minor Code

| | | | |
|----------------|------|--------------------------|----------------|
| 00001 (0X0001) | (OS) | DevHlp_ABIOSCall | Pre-Invocation |
| 00002 (0X0002) | (OS) | DevHlp_ABIOSCCommonEnt | Pre-Invocation |
| 00003 (0X0003) | (OS) | DevHlp_ABIOSGetParms | Pre-Invocation |
| 00004 (0X0004) | (OS) | DevHlp_AddTraceEvent | Pre-Invocation |
| 00005 (0X0005) | (OS) | DevHlp_AllocGDTSel | Pre-Invocation |
| 00006 (0X0006) | (OS) | DevHlp_AllocPhys | Pre-Invocation |
| 00007 (0X0007) | (OS) | DevHlp_AllocReqPacket | Pre-Invocation |
| 00008 (0X0008) | (OS) | DevHlp_AttachDD | Pre-Invocation |
| 00009 (0X0009) | (OS) | DevHlp_Block | Pre-Invocation |
| 00010 (0X000A) | (OS) | DevHlp_DeRegister | Pre-Invocation |
| 00011 (0X000B) | (OS) | DevHlp_DevDone | Pre-Invocation |
| 00012 (0X000C) | (OS) | DevHlp_EOI | Pre-Invocation |
| 00013 (0X000D) | (OS) | DevHlp_FreeLIDEntry | Pre-Invocation |
| 00014 (0X000E) | (OS) | DevHlp_FreePhys | Pre-Invocation |
| 00015 (0X000F) | (OS) | DevHlp_FreeReqPacket | Pre-Invocation |
| 00016 (0X0010) | (OS) | DevHlp_GetDeviceBlock | Pre-Invocation |
| 00017 (0X0011) | (OS) | DevHlp_GetDOSVar | Pre-Invocation |
| 00018 (0X0012) | (OS) | DevHlp_GetLIDEntry | Pre-Invocation |
| 00019 (0X0013) | (OS) | DevHlp_InternalError | Pre-Invocation |
| 00020 (0X0014) | (OS) | DevHlp_Lock | Pre-Invocation |
| 00021 (0X0015) | (OS) | DevHlp_LogEntry | Pre-Invocation |
| 00022 (0X0016) | (OS) | DevHlp_MonCreate | Pre-Invocation |
| 00023 (0X0017) | (OS) | DevHlp_MonFlush | Pre-Invocation |
| 00024 (0X0018) | (OS) | DevHlp_MonWrite | Pre-Invocation |
| 00025 (0X0019) | (OS) | DevHlp_PhysToGDTSelector | Pre-Invocation |
| 00026 (0X001A) | (OS) | DevHlp_PhysToUVirt | Pre-Invocation |
| 00027 (0X001B) | (OS) | DevHlp_PhysToVirt | Pre-Invocation |
| 00028 (0X001C) | (OS) | DevHlp_Profiling Kernel | Pre-Invocation |
| 00029 (0X001D) | (OS) | DevHlp_ProtToReal | Pre-Invocation |
| 00030 (0X001E) | (OS) | DevHlp_PullParticular | Pre-Invocation |
| 00031 (0X001F) | (OS) | DevHlp_PullReqPacket | Pre-Invocation |
| 00032 (0X0020) | (OS) | DevHlp_PushReqPacket | Pre-Invocation |
| 00033 (0X0021) | (OS) | DevHlp_QueueFlush | Pre-Invocation |
| 00034 (0X0022) | (OS) | DevHlp_QueueInit | Pre-Invocation |
| 00035 (0X0023) | (OS) | DevHlp_QueueRead | Pre-Invocation |
| 00036 (0X0024) | (OS) | DevHlp_QueueWrite | Pre-Invocation |
| 00037 (0X0025) | (OS) | DevHlp_RealToProt | Pre-Invocation |
| 00038 (0X0026) | (OS) | DevHlp_Register | Pre-Invocation |
| 00039 (0X0027) | (OS) | DevHlp_RegStackUsage | Pre-Invocation |
| 00040 (0X0028) | (OS) | DevHlp_ResetTimer | Pre-Invocation |
| 00042 (0X002A) | (OS) | DevHlp_ROMCritSection | Pre-Invocation |
| 00043 (0X002B) | (OS) | DevHlp_ProcRun | Pre-Invocation |
| 00044 (0X002C) | (OS) | DevHlp_SchedClock | Pre-Invocation |

00045 (0X002D) (OS) DevHlp_SemClear Pre-Invocation
 00046 (0X002E) (OS) DevHlp_SemHandle Pre-Invocation
 00047 (0X002F) (OS) DevHlp_SemRequest Pre-Invocation
 00048 (0X0030) (OS) DevHlp_SendEvent Pre-Invocation
 00049 (0X0031) (OS) DevHlp_SetIRQ Pre-Invocation
 00050 (0X0032) (OS) DevHlp_SetROMVector Pre-Invocation
 00051 (0X0033) (OS) DevHlp_SetTimer Pre-Invocation
 00052 (0X0034) (OS) DevHlp_SortReqPacket Pre-Invocation
 00053 (0X0035) (OS) DevHlp_TCYield Pre-Invocation
 00054 (0X0036) (OS) DevHlp_TickCount Pre-Invocation
 00055 (0X0037) (OS) DevHlp_Unlock Pre-Invocation
 00056 (0X0038) (OS) DevHlp_UnPhysToVirt Pre-Invocation
 00057 (0X0039) (OS) DevHlp_UnSetIRQ Pre-Invocation
 00058 (0X003A) (OS) DevHlp_VerifyAccess Pre-Invocation
 00060 (0X003C) (OS) DevHlp_VirtToPhys Pre-Invocation
 00061 (0X003D) (OS) DevHlp_VMAlloc Pre-Invocation
 00062 (0X003E) (OS) DevHlp_VMFree Pre-Invocation
 00063 (0X003F) (OS) DevHlp_VMGlobalToProcess Pre-Invocation
 00065 (0X0041) (OS) DevHlp_VMLock Pre-Invocation
 00066 (0X0042) (OS) DevHlp_VMProcessToGlobal Pre-Invocation
 00067 (0X0043) (OS) DevHlp_VMUnlock Pre-Invocation
 00069 (0X0045) (OS) DevHlp_Yield Pre-Invocation
 00073 (0X0049) (OS) DevHlp_FreeGDTSelector Pre-Invocation
 00074 (0X004A) (OS) DevHlp_VirtToLin Pre-Invocation
 00075 (0X004B) (OS) DevHlp_LinToGDTSelector Pre-Invocation
 00076 (0X004C) (OS) DevHlp_GetDescInfo Pre-Invocation
 00077 (0X004D) (OS) DevHlp_LinToPageList Pre-Invocation
 00078 (0X004E) (OS) DevHlp_PageListToLin Pre-Invocation
 00079 (0X004F) (OS) DevHlp_PageListToGDTSelector Pre-Invocation
 00081 (0X0051) (OS) DevHlp_PhysToGDTSel Pre-Invocation
 00083 (0X0053) (OS) DevHlp_AllocCtxHook Pre-Invocation
 00084 (0X0054) (OS) DevHlp_ArmCtxHook Pre-Invocation
 00085 (0X0055) (OS) DevHlp_FreeCtxHook Pre-Invocation
 00087 (0X0057) (OS) DevHlp_OpenEventSem Pre-Invocation
 00088 (0X0058) (OS) DevHlp_CloseEventSem Pre-Invocation
 00089 (0X0059) (OS) DevHlp_PostEventSem Pre-Invocation
 00090 (0X005A) (OS) DevHlp_ResetEventSem Pre-Invocation
 00093 (0X005D) (OS) DevHlp_ProcRun2 Pre-Invocation
 00108 (0X006C) (OS) DevHlp_ModifyPriority Pre-Invocation
 00109 (0X006D) (OS) DevHlp_RegisterTmrDD Pre-Invocation
 00110 (0X006E) (OS) DevHlp_RegisterPerfCtrs Pre-Invocation
 00124 (0X007C) (OS) DevHlp_RegisterPDD Pre-Invocation
 00125 (0X007D) (OS) DevHlp_RegisterBeep Pre-Invocation
 00126 (0X007E) (OS) DevHlp_Beep Pre-Invocation
 00129 (0X0081) (OS) DevHlp_ABIOSCall Post-Invocation
 00130 (0X0082) (OS) DevHlp_ABIOSCommonEnt Post-Invocation
 00131 (0X0083) (OS) DevHlp_ABIOSGetParms Post-Invocation
 00132 (0X0084) (OS) DevHlp_AddTraceEvent Post-Invocation
 00133 (0X0085) (OS) DevHlp_AllocGDTSel Post-Invocation
 00134 (0X0086) (OS) DevHlp_AllocPhys Post-Invocation
 00135 (0X0087) (OS) DevHlp_AllocReqPacket Post-Invocation
 00136 (0X0088) (OS) DevHlp_AttachDD Post-Invocation
 00137 (0X0089) (OS) DevHlp_Block Post-Invocation
 00138 (0X008A) (OS) DevHlp_DeRegister Post-Invocation
 00139 (0X008B) (OS) DevHlp_DevDone Post-Invocation

00140 (0X008C) (OS) DevHlp_EOI Post-Invocation
 00141 (0X008D) (OS) DevHlp_FreeLIDEntry Post-Invocation
 00142 (0X008E) (OS) DevHlp_FreePhys Post-Invocation
 00143 (0X008F) (OS) DevHlp_FreeReqPacket Post-Invocation
 00144 (0X0090) (OS) DevHlp_GetDeviceBlock Post-Invocation
 00145 (0X0091) (OS) DevHlp_GetDOSVar Post-Invocation
 00146 (0X0092) (OS) DevHlp_GetLIDEntry Post-Invocation
 00147 (0X0093) (OS) DevHlp_InternalError Post-Invocation
 00148 (0X0094) (OS) DevHlp_Lock Post-Invocation
 00149 (0X0095) (OS) DevHlp_LogEntry Post-Invocation
 00150 (0X0096) (OS) DevHlp_MonCreate Post-Invocation
 00151 (0X0097) (OS) DevHlp_MonFlush Post-Invocation
 00152 (0X0098) (OS) DevHlp_MonWrite Post-Invocation
 00153 (0X0099) (OS) DevHlp_PhysToGDTSelector Post-Invocation
 00154 (0X009A) (OS) DevHlp_PhysToUVirt Post-Invocation
 00155 (0X009B) (OS) DevHlp_PhysToVirt Post-Invocation
 00156 (0X009C) (OS) DevHlp_Profiling Kernel Post-Invocation
 00157 (0X009D) (OS) DevHlp_ProtToReal Post-Invocation
 00158 (0X009E) (OS) DevHlp_PullParticular Post-Invocation
 00159 (0X009F) (OS) DevHlp_PullReqPacket Post-Invocation
 00160 (0X00A0) (OS) DevHlp_PushReqPacket Post-Invocation
 00161 (0X00A1) (OS) DevHlp_QueueFlush Post-Invocation
 00162 (0X00A2) (OS) DevHlp_QueueInit Post-Invocation
 00163 (0X00A3) (OS) DevHlp_QueueRead Post-Invocation
 00164 (0X00A4) (OS) DevHlp_QueueWrite Post-Invocation
 00165 (0X00A5) (OS) DevHlp_RealToProt Post-Invocation
 00166 (0X00A6) (OS) DevHlp_Register Post-Invocation
 00167 (0X00A7) (OS) DevHlp_RegStackUsage Post-Invocation
 00168 (0X00A8) (OS) DevHlp_ResetTimer Post-Invocation
 00170 (0X00AA) (OS) DevHlp_ROMCritSection Post-Invocation
 00171 (0X00AB) (OS) DevHlp_ProcRun Post-Invocation
 00172 (0X00AC) (OS) DevHlp_SchedClock Post-Invocation
 00173 (0X00AD) (OS) DevHlp_SemClear Post-Invocation
 00174 (0X00AE) (OS) DevHlp_SemHandle Post-Invocation
 00175 (0X00AF) (OS) DevHlp_SemRequest Post-Invocation
 00176 (0X00B0) (OS) DevHlp_SendEvent Post-Invocation
 00177 (0X00B1) (OS) DevHlp_SetIRQ Post-Invocation
 00178 (0X00B2) (OS) DevHlp_SetROMVector Post-Invocation
 00179 (0X00B3) (OS) DevHlp_SetTimer Post-Invocation
 00180 (0X00B4) (OS) DevHlp_SortReqPacket Post-Invocation
 00181 (0X00B5) (OS) DevHlp_TCYield Post-Invocation
 00182 (0X00B6) (OS) DevHlp_TickCount Post-Invocation
 00183 (0X00B7) (OS) DevHlp_Unlock Post-Invocation
 00184 (0X00B8) (OS) DevHlp_UnPhysToVirt Post-Invocation
 00185 (0X00B9) (OS) DevHlp_UnSetIRQ Post-Invocation
 00186 (0X00BA) (OS) DevHlp_VerifyAccess Post-Invocation
 00188 (0X00BC) (OS) DevHlp_VirtToPhys Post-Invocation
 00189 (0X00BD) (OS) DevHlp_VMAlloc Post-Invocation
 00190 (0X00BE) (OS) DevHlp_VMFree Post-Invocation
 00191 (0X00BF) (OS) DevHlp_VMGlobalToProcess Post-Invocation
 00193 (0X00C1) (OS) DevHlp_VMLock Post-Invocation
 00194 (0X00C2) (OS) DevHlp_VMProcessToGlobal Post-Invocation
 00195 (0X00C3) (OS) DevHlp_VMUnlock Post-Invocation
 00197 (0X00C5) (OS) DevHlp_Yield Post-Invocation
 00201 (0X00C9) (OS) DevHlp_FreeGDTSelector Post-Invocation

00202 (0X00CA) (OS) DevHlp_VirtToLin Post-Invocation
 00203 (0X00CB) (OS) DevHlp_LinToGDTSelector Post-Invocation
 00204 (0X00CC) (OS) DevHlp_GetDescInfo Post-Invocation
 00205 (0X00CD) (OS) DevHlp_LinToPageList Post-Invocation
 00206 (0X00CE) (OS) DevHlp_PageListToLin Post-Invocation
 00207 (0X00CF) (OS) DevHlp_PageListToGDTSelector Post-Invocation
 00209 (0X00D1) (OS) DevHlp_PhysToGDTSel Post-Invocation
 00211 (0X00D3) (OS) DevHlp_AllocCtxHook Post-Invocation
 00212 (0X00D4) (OS) DevHlp_ArmCtxHook Post-Invocation
 00213 (0X00D5) (OS) DevHlp_FreeCtxHook Post-Invocation
 00215 (0X00D7) (OS) DevHlp_OpenEventSem Post-Invocation
 00216 (0X00D8) (OS) DevHlp_CloseEventSem Post-Invocation
 00217 (0X00D9) (OS) DevHlp_PostEventSem Post-Invocation
 00218 (0X00DA) (OS) DevHlp_ResetEventSem Post-Invocation
 00221 (0X00DD) (OS) DevHlp_ProcRun2 Post-Invocation
 00236 (0X00EC) (OS) DevHlp_ModifyPriority Post-Invocation
 00237 (0X00ED) (OS) DevHlp_RegisterTmrDD Post-Invocation
 00238 (0X00EE) (OS) DevHlp_RegisterPerfCtrs Post-Invocation
 00252 (0X00FC) (OS) DevHlp_RegisterPDD Post-Invocation
 00253 (0X00FD) (OS) DevHlp_RegisterBeep Post-Invocation
 00254 (0X00FE) (OS) DevHlp_Beep Post-Invocation

3.4.14 Trace Events for DEVHELP Major Code: 0X0006, Sorted by Tracepoint

(OS) DevHlp_ABIOSCall Post-Invocation 00129 (0X0081)
 (OS) DevHlp_ABIOSCall Pre-Invocation 00001 (0X0001)
 (OS) DevHlp_ABIOSCCommonEnt Post-Invocation 00130 (0X0082)
 (OS) DevHlp_ABIOSCCommonEnt Pre-Invocation 00002 (0X0002)
 (OS) DevHlp_ABIOSGetParms Post-Invocation 00131 (0X0083)
 (OS) DevHlp_ABIOSGetParms Pre-Invocation 00003 (0X0003)
 (OS) DevHlp_AddTraceEvent Post-Invocation 00132 (0X0084)
 (OS) DevHlp_AddTraceEvent Pre-Invocation 00004 (0X0004)
 (OS) DevHlp_AllocCtxHook Post-Invocation 00211 (0X00D3)
 (OS) DevHlp_AllocCtxHook Pre-Invocation 00083 (0X0053)
 (OS) DevHlp_AllocGDTSel Post-Invocation 00133 (0X0085)
 (OS) DevHlp_AllocGDTSel Pre-Invocation 00005 (0X0005)
 (OS) DevHlp_AllocPhys Post-Invocation 00134 (0X0086)
 (OS) DevHlp_AllocPhys Pre-Invocation 00006 (0X0006)
 (OS) DevHlp_AllocReqPacket Post-Invocation 00135 (0X0087)
 (OS) DevHlp_AllocReqPacket Pre-Invocation 00007 (0X0007)
 (OS) DevHlp_ArmCtxHook Post-Invocation 00212 (0X00D4)
 (OS) DevHlp_ArmCtxHook Pre-Invocation 00084 (0X0054)
 (OS) DevHlp_AttachDD Post-Invocation 00136 (0X0088)
 (OS) DevHlp_AttachDD Pre-Invocation 00008 (0X0008)
 (OS) DevHlp_Beep Post-Invocation 00254 (0X00FE)
 (OS) DevHlp_Beep Pre-Invocation 00126 (0X007E)
 (OS) DevHlp_Block Post-Invocation 00137 (0X0089)
 (OS) DevHlp_Block Pre-Invocation 00009 (0X0009)
 (OS) DevHlp_CloseEventSem Post-Invocation 00216 (0X00D8)
 (OS) DevHlp_CloseEventSem Pre-Invocation 00088 (0X0058)
 (OS) DevHlp_DeRegister Post-Invocation 00138 (0X008A)
 (OS) DevHlp_DeRegister Pre-Invocation 00010 (0X000A)
 (OS) DevHlp_DevDone Post-Invocation 00139 (0X008B)
 (OS) DevHlp_DevDone Pre-Invocation 00011 (0X000B)
 (OS) DevHlp_EOI Post-Invocation 00140 (0X008C)

(OS) DevHlp_EOI Pre-Invocation 00012 (0X000C)
 (OS) DevHlp_FreeCtxHook Post-Invocation 00213 (0X00D5)
 (OS) DevHlp_FreeCtxHook Pre-Invocation 00085 (0X0055)
 (OS) DevHlp_FreeGDTSelector Post-Invocation 00201 (0X00C9)
 (OS) DevHlp_FreeGDTSelector Pre-Invocation 00073 (0X0049)
 (OS) DevHlp_FreeLIDEntry Post-Invocation 00141 (0X008D)
 (OS) DevHlp_FreeLIDEntry Pre-Invocation 00013 (0X000D)
 (OS) DevHlp_FreePhys Post-Invocation 00142 (0X008E)
 (OS) DevHlp_FreePhys Pre-Invocation 00014 (0X000E)
 (OS) DevHlp_FreeReqPacket Post-Invocation 00143 (0X008F)
 (OS) DevHlp_FreeReqPacket Pre-Invocation 00015 (0X000F)
 (OS) DevHlp_GetDOSVar Post-Invocation 00145 (0X0091)
 (OS) DevHlp_GetDOSVar Pre-Invocation 00017 (0X0011)
 (OS) DevHlp_GetDescInfo Post-Invocation 00204 (0X00CC)
 (OS) DevHlp_GetDescInfo Pre-Invocation 00076 (0X004C)
 (OS) DevHlp_GetDeviceBlock Post-Invocation 00144 (0X0090)
 (OS) DevHlp_GetDeviceBlock Pre-Invocation 00016 (0X0010)
 (OS) DevHlp_GetLIDEntry Post-Invocation 00146 (0X0092)
 (OS) DevHlp_GetLIDEntry Pre-Invocation 00018 (0X0012)
 (OS) DevHlp_InternalError Post-Invocation 00147 (0X0093)
 (OS) DevHlp_InternalError Pre-Invocation 00019 (0X0013)
 (OS) DevHlp_LinToGDTSelector Post-Invocation 00203 (0X00CB)
 (OS) DevHlp_LinToGDTSelector Pre-Invocation 00075 (0X004B)
 (OS) DevHlp_LinToPageList Post-Invocation 00205 (0X00CD)
 (OS) DevHlp_LinToPageList Pre-Invocation 00077 (0X004D)
 (OS) DevHlp_Lock Post-Invocation 00148 (0X0094)
 (OS) DevHlp_Lock Pre-Invocation 00020 (0X0014)
 (OS) DevHlp_LogEntry Post-Invocation 00149 (0X0095)
 (OS) DevHlp_LogEntry Pre-Invocation 00021 (0X0015)
 (OS) DevHlp_ModifyPriority Post-Invocation 00236 (0X00EC)
 (OS) DevHlp_ModifyPriority Pre-Invocation 00108 (0X006C)
 (OS) DevHlp_MonCreate Post-Invocation 00150 (0X0096)
 (OS) DevHlp_MonCreate Pre-Invocation 00022 (0X0016)
 (OS) DevHlp_MonFlush Post-Invocation 00151 (0X0097)
 (OS) DevHlp_MonFlush Pre-Invocation 00023 (0X0017)
 (OS) DevHlp_MonWrite Post-Invocation 00152 (0X0098)
 (OS) DevHlp_MonWrite Pre-Invocation 00024 (0X0018)
 (OS) DevHlp_OpenEventSem Post-Invocation 00215 (0X00D7)
 (OS) DevHlp_OpenEventSem Pre-Invocation 00087 (0X0057)
 (OS) DevHlp_PageListToGDTSelector Post-Invocation 00207 (0X00CF)
 (OS) DevHlp_PageListToGDTSelector Pre-Invocation 00079 (0X004F)
 (OS) DevHlp_PageListToLin Post-Invocation 00206 (0X00CE)
 (OS) DevHlp_PageListToLin Pre-Invocation 00078 (0X004E)
 (OS) DevHlp_PhysToGDTSel Post-Invocation 00209 (0X00D1)
 (OS) DevHlp_PhysToGDTSel Pre-Invocation 00081 (0X0051)
 (OS) DevHlp_PhysToGDTSelector Post-Invocation 00153 (0X0099)
 (OS) DevHlp_PhysToGDTSelector Pre-Invocation 00025 (0X0019)
 (OS) DevHlp_PhysToUVirt Post-Invocation 00154 (0X009A)
 (OS) DevHlp_PhysToUVirt Pre-Invocation 00026 (0X001A)
 (OS) DevHlp_PhysToVirt Post-Invocation 00155 (0X009B)
 (OS) DevHlp_PhysToVirt Pre-Invocation 00027 (0X001B)
 (OS) DevHlp_PostEventSem Post-Invocation 00217 (0X00D9)
 (OS) DevHlp_PostEventSem Pre-Invocation 00089 (0X0059)
 (OS) DevHlp_ProcRun Post-Invocation 00171 (0X00AB)
 (OS) DevHlp_ProcRun Pre-Invocation 00043 (0X002B)

(OS) DevHlp_ProcRun2 Post-Invocation 00221 (0X00DD)
 (OS) DevHlp_ProcRun2 Pre-Invocation 00093 (0X005D)
 (OS) DevHlp_Profiling Kernel Post-Invocation 00156 (0X009C)
 (OS) DevHlp_Profiling Kernel Pre-Invocation 00028 (0X001C)
 (OS) DevHlp_ProtToReal Post-Invocation 00157 (0X009D)
 (OS) DevHlp_ProtToReal Pre-Invocation 00029 (0X001D)
 (OS) DevHlp_PullParticular Post-Invocation 00158 (0X009E)
 (OS) DevHlp_PullParticular Pre-Invocation 00030 (0X001E)
 (OS) DevHlp_PullReqPacket Post-Invocation 00159 (0X009F)
 (OS) DevHlp_PullReqPacket Pre-Invocation 00031 (0X001F)
 (OS) DevHlp_PushReqPacket Post-Invocation 00160 (0X00A0)
 (OS) DevHlp_PushReqPacket Pre-Invocation 00032 (0X0020)
 (OS) DevHlp_QueueFlush Post-Invocation 00161 (0X00A1)
 (OS) DevHlp_QueueFlush Pre-Invocation 00033 (0X0021)
 (OS) DevHlp_QueueInit Post-Invocation 00162 (0X00A2)
 (OS) DevHlp_QueueInit Pre-Invocation 00034 (0X0022)
 (OS) DevHlp_QueueRead Post-Invocation 00163 (0X00A3)
 (OS) DevHlp_QueueRead Pre-Invocation 00035 (0X0023)
 (OS) DevHlp_QueueWrite Post-Invocation 00164 (0X00A4)
 (OS) DevHlp_QueueWrite Pre-Invocation 00036 (0X0024)
 (OS) DevHlp_ROMCritSection Post-Invocation 00170 (0X00AA)
 (OS) DevHlp_ROMCritSection Pre-Invocation 00042 (0X002A)
 (OS) DevHlp_RealToProt Post-Invocation 00165 (0X00A5)
 (OS) DevHlp_RealToProt Pre-Invocation 00037 (0X0025)
 (OS) DevHlp_RegStackUsage Post-Invocation 00167 (0X00A7)
 (OS) DevHlp_RegStackUsage Pre-Invocation 00039 (0X0027)
 (OS) DevHlp_Register Post-Invocation 00166 (0X00A6)
 (OS) DevHlp_Register Pre-Invocation 00038 (0X0026)
 (OS) DevHlp_RegisterBeep Post-Invocation 00253 (0X00FD)
 (OS) DevHlp_RegisterBeep Pre-Invocation 00125 (0X007D)
 (OS) DevHlp_RegisterPDD Post-Invocation 00252 (0X00FC)
 (OS) DevHlp_RegisterPDD Pre-Invocation 00124 (0X007C)
 (OS) DevHlp_RegisterPerfCtrs Post-Invocation 00238 (0X00EE)
 (OS) DevHlp_RegisterPerfCtrs Pre-Invocation 00110 (0X006E)
 (OS) DevHlp_RegisterTmrDD Post-Invocation 00237 (0X00ED)
 (OS) DevHlp_RegisterTmrDD Pre-Invocation 00109 (0X006D)
 (OS) DevHlp_ResetEventSem Post-Invocation 00218 (0X00DA)
 (OS) DevHlp_ResetEventSem Pre-Invocation 00090 (0X005A)
 (OS) DevHlp_ResetTimer Post-Invocation 00168 (0X00A8)
 (OS) DevHlp_ResetTimer Pre-Invocation 00040 (0X0028)
 (OS) DevHlp_SchedClock Post-Invocation 00172 (0X00AC)
 (OS) DevHlp_SchedClock Pre-Invocation 00044 (0X002C)
 (OS) DevHlp_SemClear Post-Invocation 00173 (0X00AD)
 (OS) DevHlp_SemClear Pre-Invocation 00045 (0X002D)
 (OS) DevHlp_SemHandle Post-Invocation 00174 (0X00AE)
 (OS) DevHlp_SemHandle Pre-Invocation 00046 (0X002E)
 (OS) DevHlp_SemRequest Post-Invocation 00175 (0X00AF)
 (OS) DevHlp_SemRequest Pre-Invocation 00047 (0X002F)
 (OS) DevHlp_SendEvent Post-Invocation 00176 (0X00B0)
 (OS) DevHlp_SendEvent Pre-Invocation 00048 (0X0030)
 (OS) DevHlp_SetIRQ Post-Invocation 00177 (0X00B1)
 (OS) DevHlp_SetIRQ Pre-Invocation 00049 (0X0031)
 (OS) DevHlp_SetROMVector Post-Invocation 00178 (0X00B2)
 (OS) DevHlp_SetROMVector Pre-Invocation 00050 (0X0032)
 (OS) DevHlp_SetTimer Post-Invocation 00179 (0X00B3)

(OS) DevHlp_SetTimer Pre-Invocation 00051 (0X0033)
(OS) DevHlp_SortReqPacket Post-Invocation 00180 (0X00B4)
(OS) DevHlp_SortReqPacket Pre-Invocation 00052 (0X0034)
(OS) DevHlp_TCYield Post-Invocation 00181 (0X00B5)
(OS) DevHlp_TCYield Pre-Invocation 00053 (0X0035)
(OS) DevHlp_TickCount Post-Invocation 00182 (0X00B6)
(OS) DevHlp_TickCount Pre-Invocation 00054 (0X0036)
(OS) DevHlp_UnPhysToVirt Post-Invocation 00184 (0X00B8)
(OS) DevHlp_UnPhysToVirt Pre-Invocation 00056 (0X0038)
(OS) DevHlp_UnSetIRQ Post-Invocation 00185 (0X00B9)
(OS) DevHlp_UnSetIRQ Pre-Invocation 00057 (0X0039)
(OS) DevHlp_Unlock Post-Invocation 00183 (0X00B7)
(OS) DevHlp_Unlock Pre-Invocation 00055 (0X0037)
(OS) DevHlp_VMAAlloc Post-Invocation 00189 (0X00BD)
(OS) DevHlp_VMAAlloc Pre-Invocation 00061 (0X003D)
(OS) DevHlp_VMFree Post-Invocation 00190 (0X00BE)
(OS) DevHlp_VMFree Pre-Invocation 00062 (0X003E)
(OS) DevHlp_VMGlobalToProcess Post-Invocation 00191 (0X00BF)
(OS) DevHlp_VMGlobalToProcess Pre-Invocation 00063 (0X003F)
(OS) DevHlp_VMLock Post-Invocation 00193 (0X00C1)
(OS) DevHlp_VMLock Pre-Invocation 00065 (0X0041)
(OS) DevHlp_VMProcessToGlobal Post-Invocation 00194 (0X00C2)
(OS) DevHlp_VMProcessToGlobal Pre-Invocation 00066 (0X0042)
(OS) DevHlp_VMUnlock Post-Invocation 00195 (0X00C3)
(OS) DevHlp_VMUnlock Pre-Invocation 00067 (0X0043)
(OS) DevHlp_VerifyAccess Post-Invocation 00186 (0X00BA)
(OS) DevHlp_VerifyAccess Pre-Invocation 00058 (0X003A)
(OS) DevHlp_VirtToLin Post-Invocation 00202 (0X00CA)
(OS) DevHlp_VirtToLin Pre-Invocation 00074 (0X004A)
(OS) DevHlp_VirtToPhys Post-Invocation 00188 (0X00BC)
(OS) DevHlp_VirtToPhys Pre-Invocation 00060 (0X003C)
(OS) DevHlp_Yield Post-Invocation 00197 (0X00C5)
(OS) DevHlp_Yield Pre-Invocation 00069 (0X0045)

Table 6 (Page 1 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|---|
| 0X0001 | (OS) DevHlp_ABIOSCall Pre-Invocation | Static tracepoint in DEVHELP. | | | LID=%W Entry_Point=%W ABIOS Request Block=%A |
| 0X0002 | (OS) DevHlp_ABIOSCommonEnt Pre-Invocation | Static tracepoint in DEVHELP. | | | Entry_Point=%W ABIOS Request Block=%A |
| 0X0003 | (OS) DevHlp_ABIOSGetParms Pre-Invocation | Static tracepoint in DEVHELP. | | | LID=%W Parm_Addr=%A |
| 0X0004 | (OS) DevHlp_AddTraceEvent Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0005 | (OS) DevHlp_AllocGDTSel Pre-Invocation | Static tracepoint in DEVHELP. | | | pSelectorArray=%A Number of GDT Selectors=%W |
| 0X0006 | (OS) DevHlp_AllocPhys Pre-Invocation | Static tracepoint in DEVHELP. | | | size_low=%W size_high=%W relative position=%W |
| 0X0007 | (OS) DevHlp_AllocReqPacket Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0008 | (OS) DevHlp_AttachDD Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0009 | (OS) DevHlp_Block Pre-Invocation | Static tracepoint in DEVHELP. | | | event_id_low=%W event_id_high=%W timeout interval=%D interruptible_flag=%W |
| 0X000A | (OS) DevHlp_DeRegister Pre-Invocation | Static tracepoint in DEVHELP. | | | monitor_PID=%W monitor_handle=%W |
| 0X000B | (OS) DevHlp_DevDone Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X000C | (OS) DevHlp_EOI Pre-Invocation | Static tracepoint in DEVHELP. | | | IRQNum=%W |
| 0X000D | (OS) DevHlp_FreeLIDEntry Pre-Invocation | Static tracepoint in DEVHELP. | | | LID=%W Device Driver DS=%W |
| 0X000E | (OS) DevHlp_FreePhys Pre-Invocation | Static tracepoint in DEVHELP. | | | address_low=%W address_high=%W |
| 0X000F | (OS) DevHlp_FreeReqPacket Pre-Invocation | Static tracepoint in DEVHELP. | | | request_packet=%A |

Table 6 (Page 2 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|-------------------------------|--------------|-------------|---|
| 0X0010 | (OS) DevHlp_GetDeviceBlock Pre-Invocation | Static tracepoint in DEVHELP. | | | Logical ID=%W Device Driver Data Seg=%W |
| 0X0011 | (OS) DevHlp_GetDOSVar Pre-Invocation | Static tracepoint in DEVHELP. | | | variable index=%W |
| 0X0012 | (OS) DevHlp_GetLIDEntry Pre-Invocation | Static tracepoint in DEVHELP. | | | DeviceId=%W RelativeID#=%W Device Driver DS=%W Device State=%W |
| 0X0013 | (OS) DevHlp_InternalError Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0014 | (OS) DevHlp_Lock Pre-Invocation | Static tracepoint in DEVHELP. | | | segment=%W duration=%B block flag=%B |
| 0X0015 | (OS) DevHlp_LogEntry Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0016 | (OS) DevHlp_MonCreate Pre-Invocation | Static tracepoint in DEVHELP. | | | final_buffer=%A notify_rtn=%A Handle=%W |
| 0X0017 | (OS) DevHlp_MonFlush Pre-Invocation | Static tracepoint in DEVHELP. | | | monitor_handle=%W |
| 0X0018 | (OS) DevHlp_MonWrite Pre-Invocation | Static tracepoint in DEVHELP. | | | data_record=%A count=%W monitor_handle=%W wait_flag=%W timeout_high=%W timeout_low=%W |
| 0X0019 | (OS) DevHlp_PhysToGDTSelector Pre-Invocation | Static tracepoint in DEVHELP. | | | Address=%D Size=%W Selector=%W |
| 0X001A | (OS) DevHlp_PhysToUVirt Pre-Invocation | Static tracepoint in DEVHELP. | | | address_low=%W address_high=%W segment size=%W function Code=%W |
| 0X001B | (OS) DevHlp_PhysToVirt Pre-Invocation | Static tracepoint in DEVHELP. | | | address to convert=%D |
| 0X001C | (OS) DevHlp_Profiling Kernel Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |

Table 6 (Page 3 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|--|
| 0X001D | (OS) DevHlp_ProtToReal Pre-Invocation | Static tracepoint in DEVHELP. | | | Device Header=%A |
| 0X001E | (OS) DevHlp_PullParticular Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A request_packet=%A |
| 0X001F | (OS) DevHlp_PullReqPacket Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A |
| 0X0020 | (OS) DevHlp_PushReqPacket Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A request_packet=%A |
| 0X0021 | (OS) DevHlp_QueueFlush Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A |
| 0X0022 | (OS) DevHlp_QueueInit Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A |
| 0X0023 | (OS) DevHlp_QueueRead Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A |
| 0X0024 | (OS) DevHlp_QueueWrite Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A Character written=%B |
| 0X0025 | (OS) DevHlp_RealToProt Pre-Invocation | Static tracepoint in DEVHELP. | | | Device Header=%A |
| 0X0026 | (OS) DevHlp_Register Pre-Invocation | Static tracepoint in DEVHELP. | | | monitor_segment=%W input_buffer=%W output_buffer_offset=%W monitor_PID=%W monitor_handle=%W placement_flag=%W |
| 0X0027 | (OS) DevHlp_RegStackUsage Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0028 | (OS) DevHlp_ResetTimer Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X002A | (OS) DevHlp_ROMCritSection Pre-Invocation | Static tracepoint in DEVHELP. | | | enter_exit flag=%W |
| 0X002B | (OS) DevHlp_ProcRun Pre-Invocation | Static tracepoint in DEVHELP. | | | event_id_low=%W event_id_high=%W |

Table 6 (Page 4 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|-------------------------------|--------------|-------------|---|
| 0X002C | (OS) DevHlp_SchedClock Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X002D | (OS) DevHlp_SemClear Pre-Invocation | Static tracepoint in DEVHELP. | | | sem_handle_low=%W sem_handle_high=%W |
| 0X002E | (OS) DevHlp_SemHandle Pre-Invocation | Static tracepoint in DEVHELP. | | | sem_key_low=%W sem_key_high=%W usage flag=%W |
| 0X002F | (OS) DevHlp_SemRequest Pre-Invocation | Static tracepoint in DEVHELP. | | | sem_handle_low=%W sem_handle_high=%W timeout value=%D |
| 0X0030 | (OS) DevHlp_SendEvent Pre-Invocation | Static tracepoint in DEVHELP. | | | Event=%W |
| 0X0031 | (OS) DevHlp_SetIRQ Pre-Invocation | Static tracepoint in DEVHELP. | | | IRQnum=%W |
| 0X0032 | (OS) DevHlp_SetROMVector Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0033 | (OS) DevHlp_SetTimer Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0034 | (OS) DevHlp_SortReqPacket Pre-Invocation | Static tracepoint in DEVHELP. | | | Queue=%A request_packet=%A |
| 0X0035 | (OS) DevHlp_TCYield Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0036 | (OS) DevHlp_TickCount Pre-Invocation | Static tracepoint in DEVHELP. | | | tick counts=%W |
| 0X0037 | (OS) DevHlp_Unlock Pre-Invocation | Static tracepoint in DEVHELP. | | | lock_handle_low=%W lock_handle_high=%W |
| 0X0038 | (OS) DevHlp_UnPhysToVirt Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0039 | (OS) DevHlp_UnSetIRQ Pre-Invocation | Static tracepoint in DEVHELP. | | | IRQnum=%W |

Table 6 (Page 5 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|-------------------------------|--------------|-------------|--|
| 0X003A | (OS) DevHlp_VerifyAccess Pre-Invocation | Static tracepoint in DEVHELP. | | | Target Selector/Segment=%W Length=%W Offset=%W Access=%W Type of |
| 0X003C | (OS) DevHlp_VirtToPhys Pre-Invocation | Static tracepoint in DEVHELP. | | | address=%D |
| 0X003D | (OS) DevHlp_VMAAlloc Pre-Invocation | Static tracepoint in DEVHELP. | | | Flags=%D Size=%D PhysAddr=%F |
| 0X003E | (OS) DevHlp_VMFree Pre-Invocation | Static tracepoint in DEVHELP. | | | Linear address=%F |
| 0X003F | (OS) DevHlp_VMGlobalToProcess Pre-Invocation | Static tracepoint in DEVHELP. | | | Action flags=%D Linear address=%F Length=%D |
| 0X0041 | (OS) DevHlp_VMLock Pre-Invocation | Static tracepoint in DEVHELP. | | | Action flags=%D Linear address=%F Length=%D pPageList=%F pLockHandle=%F |
| 0X0042 | (OS) DevHlp_VMProcessToGlobal Pre-Invocation | Static tracepoint in DEVHELP. | | | Action flags=%D Linear address=%F Length=%D |
| 0X0043 | (OS) DevHlp_VMUnlock Pre-Invocation | Static tracepoint in DEVHELP. | | | LockHandle=%d%d%d |
| 0X0045 | (OS) DevHlp_Yield Pre-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0049 | (OS) DevHlp_FreeGDTSelector Pre-Invocation | Static tracepoint in DEVHELP. | | | Selector=%W |
| 0X004A | (OS) DevHlp_VirtToLin Pre-Invocation | Static tracepoint in DEVHELP. | | | Selector=%W Offset=%D |
| 0X004B | (OS) DevHlp_LinToGDTSelector Pre-Invocation | Static tracepoint in DEVHELP. | | | Selector=%W Linear Address=%F Size=%D |
| 0X004C | (OS) DevHlp_GetDescInfo Pre-Invocation | Static tracepoint in DEVHELP. | | | Selector=%W |
| 0X004D | (OS) DevHlp_LinToPageList Pre-Invocation | Static tracepoint in DEVHELP. | | | Linear Address=%F Size=%D pPageList=%F |

Table 6 (Page 6 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|---|
| 0X004E | (OS) DevHlp_PageListToLin Pre-Invocation | Static tracepoint in DEVHELP. | | | Size=%D pPageList=%F |
| 0X004F | (OS) DevHlp_PageListToGDTSelector Pre-Invocation | Static tracepoint in DEVHELP. | | | Selector=%W Size=%D Access=%D pPageList=%F |
| 0X0051 | (OS) DevHlp_PhysToGDTSel Pre-Invocation | Static tracepoint in DEVHELP. | | | Address=%D Size=%D Access=%W Selector=%W |
| 0X0053 | (OS) DevHlp_AllocCtxHook Pre-Invocation | Static tracepoint in DEVHELP. | | | Hook Handler=%D Context=%D |
| 0X0054 | (OS) DevHlp_ArmCtxHook Pre-Invocation | Static tracepoint in DEVHELP. | | | Hook Data=%D Hook Handle=%D Context=%D |
| 0X0055 | (OS) DevHlp_FreeCtxHook Pre-Invocation | Static tracepoint in DEVHELP. | | | Hook Handle=%D |
| 0X0057 | (OS) DevHlp_OpenEventSem Pre-Invocation | Static tracepoint in DEVHELP. | | | Sem Handle=%D |
| 0X0058 | (OS) DevHlp_CloseEventSem Pre-Invocation | Static tracepoint in DEVHELP. | | | Sem Handle=%D |
| 0X0059 | (OS) DevHlp_PostEventSem Pre-Invocation | Static tracepoint in DEVHELP. | | | Sem Handle=%D |
| 0X005A | (OS) DevHlp_ResetEventSem Pre-Invocation | Static tracepoint in DEVHELP. | | | Sem Handle=%D, Post Count=%D |
| 0X005D | (OS) DevHlp_ProcRun2 Pre-Invocation | Static tracepoint in DEVHELP. | | | event_id_low=%W event_id_high=%W |
| 0X006C | (OS) DevHlp_ModifyPriority Pre-Invocation | Static tracepoint in DEVHELP. | | | Thread number=%W Keyboard switch=%W |
| 0X006D | (OS) DevHlp_RegisterTmrDD Pre-Invocation | Static tracepoint in DEVHELP. | | | PTTimer0 entry point=%A |
| 0X006E | (OS) DevHlp_RegisterPerfCtrs Pre-Invocation | Static tracepoint in DEVHELP. | | | pCounterBlock=%A pTextBlock=%A Flags=%W |
| 0X007C | (OS) DevHlp_RegisterPDD Pre-Invocation | Static tracepoint in DEVHELP. | | | Entry point=%A PDD name=%A |

Table 6 (Page 7 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|-------------------------------|--------------|-------------|--------------------------------------|
| 0X007D | (OS) DevHlp_RegisterBeep Pre-Invocation | Static tracepoint in DEVHELP. | | | PTDBeep entry point=%A |
| 0X007E | (OS) DevHlp_Beep Pre-Invocation | Static tracepoint in DEVHELP. | | | Beep frequency=%W Beep duration=%W |
| 0X0081 | (OS) DevHlp_ABIOSCall Post-Invocation | Static tracepoint in DEVHELP. | | | return Code=%W |
| 0X0082 | (OS) DevHlp_ABIOSCommonEnt Post-Invocation | Static tracepoint in DEVHELP. | | | return Code=%W |
| 0X0083 | (OS) DevHlp_ABIOSGetParms Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0084 | (OS) DevHlp_AddTraceEvent Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0085 | (OS) DevHlp_AllocGDTSel Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0086 | (OS) DevHlp_AllocPhys Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W Physical Address=%D |
| 0X0087 | (OS) DevHlp_AllocReqPacket Post-Invocation | Static tracepoint in DEVHELP. | | | return Code=%W request packet=%A |
| 0X0088 | (OS) DevHlp_AttachDD Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0089 | (OS) DevHlp_Block Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X008A | (OS) DevHlp_DeRegister Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W Number of monitors=%W |
| 0X008B | (OS) DevHlp_DevDone Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X008C | (OS) DevHlp_EOI Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X008D | (OS) DevHlp_FreeLIDEntry Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X008E | (OS) DevHlp_FreePhys Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |

Table 6 (Page 8 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|---|
| 0X008F | (OS) DevHlp_FreeReqPacket Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0090 | (OS) DevHlp_GetDeviceBlock Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W Real Mode Pointer=%A Protect Mode Pointer=%A |
| 0X0091 | (OS) DevHlp_GetDOSVar Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0092 | (OS) DevHlp_GetLIDEntry Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W LID=%W |
| 0X0093 | (OS) DevHlp_InternalError Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0094 | (OS) DevHlp_Lock Post-Invocation | Static tracepoint in DEVHELP. | | | return Code=%W lock handle=%D |
| 0X0095 | (OS) DevHlp_LogEntry Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X0096 | (OS) DevHlp_MonCreate Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W Handle=%W |
| 0X0097 | (OS) DevHlp_MonFlush Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0098 | (OS) DevHlp_MonWrite Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X0099 | (OS) DevHlp_PhysToGDTSelector Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X009A | (OS) DevHlp_PhysToUVirt Post-Invocation | Static tracepoint in DEVHELP. | | | return Code=%W selector=%W offset=%W |
| 0X009B | (OS) DevHlp_PhysToVirt Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X009C | (OS) DevHlp_Profiling Kernel Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X009D | (OS) DevHlp_ProtToReal Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |

Table 6 (Page 9 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|----------------------------------|
| 0X009E | (OS) DevHlp_PullParticular Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X009F | (OS) DevHlp_PullReqPacket Post-Invocation | Static tracepoint in DEVHELP. | | | return Code=%W request packet=%A |
| 0X00A0 | (OS) DevHlp_PushReqPacket Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00A1 | (OS) DevHlp_QueueFlush Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00A2 | (OS) DevHlp_QueueInit Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00A3 | (OS) DevHlp_QueueRead Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W Character read=%B |
| 0X00A4 | (OS) DevHlp_QueueWrite Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00A5 | (OS) DevHlp_RealToProt Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00A6 | (OS) DevHlp_Register Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00A7 | (OS) DevHlp_RegStackUsage Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00A8 | (OS) DevHlp_ResetTimer Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00AA | (OS) DevHlp_ROMCritSection Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00AB | (OS) DevHlp_ProcRun Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00AC | (OS) DevHlp_SchedClock Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00AD | (OS) DevHlp_SemClear Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00AE | (OS) DevHlp_SemHandle Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W SemHandle=%D |

Table 6 (Page 10 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|--|
| 0X00AF | (OS) DevHlp_SemRequest Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B0 | (OS) DevHlp_SendEvent Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B1 | (OS) DevHlp_SetIRQ Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B2 | (OS) DevHlp_SetROMVector Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00B3 | (OS) DevHlp_SetTimer Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B4 | (OS) DevHlp_SortReqPacket Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00B5 | (OS) DevHlp_TCYield Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00B6 | (OS) DevHlp_TickCount Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B7 | (OS) DevHlp_Unlock Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B8 | (OS) DevHlp_UnPhysToVirt Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00B9 | (OS) DevHlp_UnSetIRQ Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00BA | (OS) DevHlp_VerifyAccess Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00BC | (OS) DevHlp_VirtToPhys Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W Physical Address=%D |
| 0X00BD | (OS) DevHlp_VMAIloc Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00BE | (OS) DevHlp_VMFree Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00BF | (OS) DevHlp_VMGlobalToProcess Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D Linear address=%D |

Table 6 (Page 11 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|-------------------------------|--------------|-------------|--|
| 0X00C1 | (OS) DevHlp_VMLock Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00C2 | (OS) DevHlp_VMProcessToGlobal Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D Linear address=%D |
| 0X00C3 | (OS) DevHlp_VMUnlock Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00C5 | (OS) DevHlp_Yield Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00C9 | (OS) DevHlp_FreeGDTSelector Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00CA | (OS) DevHlp_VirtToLin Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D Linear address=%D |
| 0X00CB | (OS) DevHlp_LinToGDTSelector Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00CC | (OS) DevHlp_GetDescInfo Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D Attrib. byte=%B Access byte=%B Phys. address=%D Descr. limit=%D |
| 0X00CD | (OS) DevHlp_LinToPageList Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00CE | (OS) DevHlp_PageListToLin Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D Linear address=%D |
| 0X00CF | (OS) DevHlp_PageListToGDTSelector Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00D1 | (OS) DevHlp_PhysToGDTSel Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00D3 | (OS) DevHlp_AllocCtxHook Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00D4 | (OS) DevHlp_ArmCtxHook Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |

Table 6 (Page 12 of 12). DEVHELP Major Code: 0X0006

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|-------------------------------|--------------|-------------|---|
| 0X00D5 | (OS) DevHlp_FreeCtxHook Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D |
| 0X00D7 | (OS) DevHlp_OpenEventSem Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D, Sem Handle=%D |
| 0X00D8 | (OS) DevHlp_CloseEventSem Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D, Sem Handle=%D |
| 0X00D9 | (OS) DevHlp_PostEventSem Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D, Sem Handle=%D |
| 0X00DA | (OS) DevHlp_ResetEventSem Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%D, Sem Handle=%D, Post Count=%D |
| 0X00DD | (OS) DevHlp_ProcRun2 Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00EC | (OS) DevHlp_ModifyPriority Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00ED | (OS) DevHlp_RegisterTmrDD Post-Invocation | Static tracepoint in DEVHELP. | | | pqwTmrRollover=%A pqwTmr=%A |
| 0X00EE | (OS) DevHlp_RegisterPerfCtrs Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00FC | (OS) DevHlp_RegisterPDD Post-Invocation | Static tracepoint in DEVHELP. | | | No parameters traced. |
| 0X00FD | (OS) DevHlp_RegisterBeep Post-Invocation | Static tracepoint in DEVHELP. | | | Return Code=%W |
| 0X00FE | (OS) DevHlp_Beep Post-Invocation | Static tracepoint in DEVHELP. | | | Error Code=%W |

3.4.15 Miscellaneous System Trace Events

The tracepoints for the Miscellaneous major code are identified in the following table. These tracepoints are listed separately from the other kernel tracepoints because they are static tracepoints. They are compiled with the code.

Disk device driver:

3.4.16, "Trace Events for DISK02 Major Code: 0X0007, Sorted by Minor Code."

3.4.17, "Trace Events for DISK02 Major Code: 0X0007, Sorted by Tracepoint."

3.4.16 Trace Events for DISK02 Major Code: 0X0007, Sorted by Minor Code

00001 (0X0001) (OS) Disk Device Driver Read Pre-Invocation
00002 (0X0002) (OS) Disk Device Driver Write Pre-Invocation
00003 (0X0003) (OS) Disk Device Driver WriteVerify Pre-Invocation
00006 (0X0006) (OS) Disk Device Driver SCB Transfer Pre-Invocation
32769 (0X8001) (OS) Disk Device Driver Read Post-Invocation
32770 (0X8002) (OS) Disk Device Driver Write Post-Invocation
32771 (0X8003) (OS) Disk Device Driver WriteVerify Post-Invocation
32774 (0X8006) (OS) Disk Device Driver SCB Transfer Post-Invocation

3.4.17 Trace Events for DISK02 Major Code: 0X0007, Sorted by Tracepoint

(OS) Disk Device Driver Read Post-Invocation 32769 (0X8001)
(OS) Disk Device Driver Read Pre-Invocation 00001 (0X0001)
(OS) Disk Device Driver SCB Transfer Post-Invocation 32774 (0X8006)
(OS) Disk Device Driver SCB Transfer Pre-Invocation 00006 (0X0006)
(OS) Disk Device Driver Write Post-Invocation 32770 (0X8002)
(OS) Disk Device Driver Write Pre-Invocation 00002 (0X0002)
(OS) Disk Device Driver WriteVerify Post-Invocation 32771 (0X8003)
(OS) Disk Device Driver WriteVerify Pre-Invocation 00003 (0X0003)

Table 7. DISK02 Major Code: 0X0007

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|------------------------------|--------------|-------------|--|
| 0X0001 | (OS) Disk Device Driver Read Pre-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Buffer Addr=%D |
| 0X0002 | (OS) Disk Device Driver Write Pre-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Buffer Addr=%D |
| 0X0003 | (OS) Disk Device Driver WriteVerify Pre-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Buffer Addr=%D |
| 0X0006 | (OS) Disk Device Driver SCB Transfer Pre-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Relative Block Addr=%Q Number of Sectors=%W Req Offset=%W Req Selector=%W Req List Entry Offset=%D Scatter/Gather Count=%W Command=%W |
| 0X8001 | (OS) Disk Device Driver Read Post-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Completion Status=%W |
| 0X8002 | (OS) Disk Device Driver Write Post-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Completion Status=%W |
| 0X8003 | (OS) Disk Device Driver WriteVerify Post-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Completion Status=%W |
| 0X8006 | (OS) Disk Device Driver SCB Transfer Post-Invocation | Static tracepoint in DISK02. | | | Drive ID=%W Completion Status=%W |

3.4.18 DASD Trace Events

3.4.19, "Trace Events for OS2DASD Major Code: 0X0007, Sorted by Minor Code."

3.4.20, "Trace Events for OS2DASD Major Code: 0X0007, Sorted by Tracepoint."

3.4.19 Trace Events for OS2DASD Major Code: 0X0007, Sorted by Minor Code

00008 (0X0008) (OS) DASD Manager Strategy-1 Read/Write/Verify Pre-Invocation
00009 (0X0009) (OS) DASD Manager IOCTL Pre-Invocation
00010 (0X000A) (OS) DASD Manager Strategy-2 Request List Header Pre-Invocation
00011 (0X000B) (OS) DASD Manager Strategy-2 Read/Write/Verify Pre-Invocation
00012 (0X000C) (OS) DASD Manager IORB Pre-Invocation
00136 (0X0088) (OS) DASD Manager Strategy-1 Read/Write/Verify Post-Invocation
00137 (0X0089) (OS) DASD Manager IOCTL Post-Invocation
00138 (0X008A) (OS) DASD Manager Strategy-2 Request List Header Post-Invocation
00139 (0X008B) (OS) DASD Manager Strategy-2 Read/Write/Verify Post-Invocation
00140 (0X008C) (OS) DASD Manager IORB Post-Invocation

3.4.20 Trace Events for OS2DASD Major Code: 0X0007, Sorted by Tracepoint

(OS) DASD Manager IOCTL Post-Invocation 00137 (0X0089)
(OS) DASD Manager IOCTL Pre-Invocation 00009 (0X0009)
(OS) DASD Manager IORB Post-Invocation 00140 (0X008C)
(OS) DASD Manager IORB Pre-Invocation 00012 (0X000C)
(OS) DASD Manager Strategy-1 Read/Write/Verify Post-Invocation 00136 (0X0088)
(OS) DASD Manager Strategy-1 Read/Write/Verify Pre-Invocation 00008 (0X0008)
(OS) DASD Manager Strategy-2 Read/Write/Verify Post-Invocation 00139 (0X008B)
(OS) DASD Manager Strategy-2 Read/Write/Verify Pre-Invocation 00011 (0X000B)
(OS) DASD Manager Strategy-2 Request List Header Post-Invocation 00138 (0X008A)
(OS) DASD Manager Strategy-2 Request List Header Pre-Invocation 00010 (0X000A)

Table 8 (Page 1 of 2). OS2DASD Major Code: 0X0007

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|-------------------------------|--------------|-------------|---|
| 0X0008 | (OS) DASD Manager Strategy-1 Read/Write/Verify Pre-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Unit=%B %I1 Drive=%S Cmd=%B %I1 %S %I3 Prty=%B %I1 cSGList=%W RBA=%F Sectors=%F %I4 |
| 0X0009 | (OS) DASD Manager IOCTL Pre-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Unit=%B %I1 Drive=%S Cat/Func=%B %B %S %I3 Prty=%B %I1 cSGList=%W CH=%W %W Sectors=%F %I4 |
| 0X000A | (OS) DASD Manager Strategy-2 Request List Header Pre-Invocation | Static tracepoint in OS2DASD. | | | pRLH=%A Count=%W Unit=%B %I1 Drive=%S Ctrl=%W |
| 0X000B | (OS) DASD Manager Strategy-2 Read/Write/Verify Pre-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Unit=%B %I1 Drive=%S Cmd=%B %I1 %S %I1 Ctrl=%W Prty=%B %I1 cSGList=%W RBA=%F Sectors=%F pRLH=%W %I2 |
| 0X000C | (OS) DASD Manager IORB Pre-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Unit=%B %I1 %I2 Cmd=%B %B %S %I1 Ctrl=%W %I2 cSGList=%W RBA=%F Sectors=%F %I4 |
| 0X0088 | (OS) DASD Manager Strategy-1 Read/Write/Verify Post-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Status=%B %I1 ErrorCode=%B %I1 SectorsDone=%F |
| 0X0089 | (OS) DASD Manager IOCTL Post-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Status=%B %I1 ErrorCode=%B %I5 |
| 0X008A | (OS) DASD Manager Strategy-2 Request List Header Post-Invocation | Static tracepoint in OS2DASD. | | | pRLH=%A DoneCount=%W Status=%B %I1 |
| 0X008B | (OS) DASD Manager Strategy-2 Read/Write/Verify Post-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Status=%B %I1 ErrorCode=%B %I1 SectorsDone=%F |

| Table 8 (Page 2 of 2). OS2DASD Major Code: 0X0007 | | | | | |
|---|--|-------------------------------|--------------|-------------|---|
| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
| 0X008C | (OS) DASD Manager IORB Post-Invocation | Static tracepoint in OS2DASD. | | | pRequest=%A Status=%W ErrorCode=%W SectorsDone=%F |

3.4.21 DOSCALL1.DLL Trace Events

The tracepoints for the DOSCALL1.DLL kernel services major code are identified in the following tables. These tracepoints are dynamic tracepoints.

Kernel Services:

3.4.22, "Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Minor Code."

3.4.23, "Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Tracepoint" on page 165.

3.4.22 Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Minor Code

| | | | |
|----------------|------|----------------------------|-----------------|
| 00008 (0X0008) | (OS) | DosFSRamSemClear | Pre-Invocation |
| 00009 (0X0009) | (OS) | DosFSRamSemRequest | Pre-Invocation |
| 00014 (0X000E) | (OS) | DosReadAsync | Pre-Invocation |
| 00015 (0X000F) | (OS) | DosScanEnv | Pre-Invocation |
| 00016 (0X0010) | (OS) | DosSearchPath | Pre-Invocation |
| 00017 (0X0011) | (OS) | DosSemClear | Pre-Invocation |
| 00018 (0X0012) | (OS) | DosSemRequest | Pre-Invocation |
| 00019 (0X0013) | (OS) | DosSemSet | Pre-Invocation |
| 00020 (0X0014) | (OS) | DosSemWait | Pre-Invocation |
| 00021 (0X0015) | (OS) | DosSetCp | Pre-Invocation |
| 00022 (0X0016) | (OS) | DosSetProcCp | Pre-Invocation |
| 00023 (0X0017) | (OS) | DosSubAlloc | Pre-Invocation |
| 00024 (0X0018) | (OS) | Dos32SubAlloc | Pre-Invocation |
| 00025 (0X0019) | (OS) | DosSubFree | Pre-Invocation |
| 00026 (0X001A) | (OS) | Dos32SubFree | Pre-Invocation |
| 00027 (0X001B) | (OS) | DosSubSet | Pre-Invocation |
| 00028 (0X001C) | (OS) | Dos32SubSet | Pre-Invocation |
| 00030 (0X001E) | (OS) | DosWriteAsync | Pre-Invocation |
| 00032 (0X0020) | (OS) | DosErrClass | Pre-Invocation |
| 00033 (0X0021) | (OS) | DosQAppType | Pre-Invocation |
| 00034 (0X0022) | (OS) | Dos32SetExceptionHandler | Pre-Invocation |
| 00035 (0X0023) | (OS) | Dos32RaiseException | Pre-Invocation |
| 00036 (0X0024) | (OS) | Dos32UnsetExceptionHandler | Pre-Invocation |
| 00037 (0X0025) | (OS) | Dos32UnwindException | Pre-Invocation |
| 00257 (0X0101) | (OS) | DosGetMessage | Pre-Invocation |
| 00258 (0X0102) | (OS) | DosInsMessage | Pre-Invocation |
| 00259 (0X0103) | (OS) | DosPutMessage | Pre-Invocation |
| 32776 (0X8008) | (OS) | DosFSRamSemClear | Post-Invocation |
| 32777 (0X8009) | (OS) | DosFSRamSemRequest | Post-Invocation |
| 32782 (0X800E) | (OS) | DosReadAsync | Post-Invocation |
| 32783 (0X800F) | (OS) | DosScanEnv | Post-Invocation |
| 32784 (0X8010) | (OS) | DosSearchPath | Post-Invocation |
| 32785 (0X8011) | (OS) | DosSemClear | Post-Invocation |
| 32786 (0X8012) | (OS) | DosSemRequest | Post-Invocation |
| 32787 (0X8013) | (OS) | DosSemSet | Post-Invocation |
| 32788 (0X8014) | (OS) | DosSemWait | Post-Invocation |
| 32789 (0X8015) | (OS) | DosSetCp | Post-Invocation |
| 32790 (0X8016) | (OS) | DosSetProcCp | Post-Invocation |
| 32791 (0X8017) | (OS) | DosSubAlloc | Post-Invocation |
| 32792 (0X8018) | (OS) | Dos32SubAlloc | Post-Invocation |
| 32793 (0X8019) | (OS) | DosSubFree | Post-Invocation |
| 32794 (0X801A) | (OS) | Dos32SubFree | Post-Invocation |

32795 (0X801B) (OS) DosSubSet Post-Invocation
 32796 (0X801C) (OS) Dos32SubSet Post-Invocation
 32798 (0X801E) (OS) DosWriteAsync Post-Invocation
 32800 (0X8020) (OS) DosErrClass Post-Invocation
 32801 (0X8021) (OS) DosQAppType Post-Invocation
 32802 (0X8022) (OS) Dos32SetExceptionHandler Post-Invocation
 32804 (0X8024) (OS) Dos32UnsetExceptionHandler Post-Invocation
 33025 (0X8101) (OS) DosGetMessage Post-Invocation
 33026 (0X8102) (OS) DosInsMessage Post-Invocation
 33027 (0X8103) (OS) DosPutMessage Post-Invocation

3.4.23 Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Tracepoint

(OS) Dos32SubAlloc Post-Invocation 32792 (0X8018)
 (OS) Dos32SubAlloc Pre-Invocation 00024 (0X0018)
 (OS) Dos32SubFree Post-Invocation 32794 (0X801A)
 (OS) Dos32SubFree Pre-Invocation 00026 (0X001A)
 (OS) Dos32SubSet Post-Invocation 32796 (0X801C)
 (OS) Dos32SubSet Pre-Invocation 00028 (0X001C)
 DOS32RAISEEXCEPTION 00035 (0X0023)
 DOS32SETEXCEPTIONHANDLER 00034 (0X0022)
 DOS32UNSETEXCEPTIONHANDLER 00036 (0X0024)
 DOS32UNWINDEXCEPTION 00037 (0X0025)
 DOSFSRAMSEMCLEAR 00008 (0X0008)
 DOSFSRAMSEMREQUEST 00009 (0X0009)
 DOSREADASYNC 00014 (0X000E)
 DOSSCANENV 00015 (0X000F)
 DOSSEARCHPATH 00016 (0X0010)
 DOSSEMCLEAR 00017 (0X0011)
 DOSSEMREQUEST 00018 (0X0012)
 DOSSEMSET 00019 (0X0013)
 DOSSEMWAIT 00020 (0X0014)
 DOSSETCP 00021 (0X0015)
 DOSSETPROCCP 00022 (0X0016)
 DOSSUBSET 00027 (0X001B)
 DOSWRITEASYNC 00030 (0X001E)
 POSTGETMSG 33025 (0X8101)
 POSTINSMSG 33026 (0X8102)
 POSTPUTMSG 33027 (0X8103)
 PREGETMSG 00257 (0X0101)
 PREINSMSG 00258 (0X0102)
 PREPUTMSG 00259 (0X0103)
 postDOS32SETEXCEPTIONHANDLER 32802 (0X8022)
 postDOS32UNSETEXCEPTIONHANDLER 32804 (0X8024)
 postDOSERRCLASS 32800 (0X8020)
 postDOSFSRAMSEMCLEAR 32776 (0X8008)
 postDOSFSRAMSEMREQUEST 32777 (0X8009)
 postDOSQAPPTYPE 32801 (0X8021)
 postDOSREADASYNC 32782 (0X800E)
 postDOSSCANENV 32783 (0X800F)
 postDOSSEARCHPATH 32784 (0X8010)
 postDOSSEMCLEAR 32785 (0X8011)
 postDOSSEMREQUEST 32786 (0X8012)
 postDOSSEMSET 32787 (0X8013)
 postDOSSEMWAIT 32788 (0X8014)

postDOSSETCP 32789 (0X8015)
postDOSSETPROCCP 32790 (0X8016)
postDOSSUBALLOC 32791 (0X8017)
postDOSSUBFREE 32793 (0X8019)
postDOSSUBSET 32795 (0X801B)
postDOSWRITEASYNC 32798 (0X801E)
preDOSERRCLASS 00032 (0X0020)
preDOSQAPPTYPE 00033 (0X0021)
preDOSSUBALLOC 00023 (0X0017)
preDOSSUBFREE 00025 (0X0019)

Table 9 (Page 1 of 4). DOSCALL1 Major Code: 0X0010

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|----------------------------------|
| 0X0008 | (OS) DosFSRamSemClear Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSFSRAMSEMCLEAR | SEM | PRE | No parameters traced. |
| 0X0009 | (OS) DosFSRamSemRequest Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSFSRAMSEMREQUEST | SEM | PRE | No parameters traced. |
| 0X000E | (OS) DosReadAsync Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSREADASYNC | FS | PRE | Sem at=%A Handle=%W |
| 0X000F | (OS) DosScanEnv Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSCANENV | LNK | PRE | Current Env=%S Env Pointer=%A |
| 0X0010 | (OS) DosSearchPath Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEARCHPATH | FS | PRE | Control=%W Path=%S File=%S |
| 0X0011 | (OS) DosSemClear Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMCLEAR | SEM | PRE | Sem Handle=%D |
| 0X0012 | (OS) DosSemRequest Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMREQUEST | SEM | PRE | Sem Handle=%D |
| 0X0013 | (OS) DosSemSet Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMSET | SEM | PRE | Sem Handle=%D |
| 0X0014 | (OS) DosSemWait Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSEMWAIT | SEM | PRE | Sem Handle=%D |
| 0X0015 | (OS) DosSetCp Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSETCP | NLS | PRE | Code Page Id= %W |
| 0X0016 | (OS) DosSetProcCp Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSETPROCCP | NLS | PRE | Code Page Id= %W |
| 0X0017 | (OS) DosSubAlloc Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.preDOSSUBALLOC | MSP | PRE | Selector=%W Size=%W |
| 0X0018 | (OS) Dos32SubAlloc Pre-Invocation | Source line defined dynamic tracepoint: @msp32.c in DOSCALL1. | MSP | PRE | pHdr=%F Size=%D |
| 0X0019 | (OS) DosSubFree Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.preDOSSUBFREE | MSP | PRE | Selector=%W Offset=%W Size=%W |
| 0X001A | (OS) Dos32SubFree Pre-Invocation | Source line defined dynamic tracepoint: @msp32.c in DOSCALL1. | MSP | PRE | pHdr=%F Offset=%F Size=%D |

Table 9 (Page 2 of 4). DOSCALL1 Major Code: 0X0010

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X001B | (OS) DosSubSet Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSSUBSET | MSP | PRE | Selector=%W Flags=%W Size=%W |
| 0X001C | (OS) Dos32SubSet Pre-Invocation | Source line defined dynamic tracepoint: @msp32.c in DOSCALL1. | MSP | PRE | pHdr=%F Flags=%D Size=%D |
| 0X001E | (OS) DosWriteAsync Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOSWRITEASYNC | FS | PRE | Sem at=%A Handle=%W |
| 0X0020 | (OS) DosErrClass Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.preDOSERRCLASS | FS | PRE | Error Code=%W |
| 0X0021 | (OS) DosQAppType Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.preDOSQAPPTYPE | LDR | PRE | File=%S |
| 0X0022 | (OS) Dos32SetExceptionHandler Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOS32SETEXCEPTIONHANDLER | EXMG | PRE | ExcHandlerStructAddress=%D |
| 0X0023 | (OS) Dos32RaiseException Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOS32RAISEEXCEPTION | EXMG | PRE | No parameters traced. |
| 0X0024 | (OS) Dos32UnsetExceptionHandler Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOS32UNSETEXCEPTIONHANDLER | EXMG | PRE | ExcHandlerStructAddress=%D |
| 0X0025 | (OS) Dos32UnwindException Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.DOS32UNWINDEXCEPTION | EXMG | PRE | ExcHandlerStructAddress=%D |
| 0X0101 | (OS) DosGetMessage Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.PREGETMSG | MSG | PRE | MsgNumber=%W Filename=%S |
| 0X0102 | (OS) DosInsMessage Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.PREINSMMSG | MSG | PRE | IV Count=%W Length of Input Message %W |
| 0X0103 | (OS) DosPutMessage Pre-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.PREPUTMSG | MSG | PRE | File Handle=%W Message Length=%W |
| 0X8008 | (OS) DosFSRamSemClear Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSFSRAMSEMCLEAR | SEM | POST | Return Code=%W |
| 0X8009 | (OS) DosFSRamSemRequest Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSFSRAMSEMREQUEST | SEM | POST | Return Code=%W |
| 0X800E | (OS) DosReadAsync Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSREADASYNC | FS | POST | Bytes Read=%W Return Code=%W |

Table 9 (Page 3 of 4). DOSCALL1 Major Code: 0X0010

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|--|--------------|-------------|---------------------------------|
| 0X800F | (OS) DosScanEnv Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSCANENV | LNK | POST | Return Code=%W |
| 0X8010 | (OS) DosSearchPath Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEARCHPATH | FS | POST | Return Code=%W |
| 0X8011 | (OS) DosSemClear Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMCLEAR | SEM | POST | Return Code=%W |
| 0X8012 | (OS) DosSemRequest Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMREQUEST | SEM | POST | Return Code=%W |
| 0X8013 | (OS) DosSemSet Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMSET | SEM | POST | Return Code=%W |
| 0X8014 | (OS) DosSemWait Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSEMWAIT | SEM | POST | Return Code=%W |
| 0X8015 | (OS) DosSetCp Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSETCP | NLS | POST | Return Code= %W |
| 0X8016 | (OS) DosSetProcCp Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSETPROCCP | NLS | POST | Return Code= %W |
| 0X8017 | (OS) DosSubAlloc Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSUBALLOC | MSP | POST | Offset=%W Return Code=%W |
| 0X8018 | (OS) Dos32SubAlloc Post-Invocation | Source line defined dynamic tracepoint: @msp32.c in DOSCALL1. | MSP | POST | Offset=%F Return Code=%D |
| 0X8019 | (OS) DosSubFree Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSUBFREE | MSP | POST | Return Code=%W |
| 0X801A | (OS) Dos32SubFree Post-Invocation | Source line defined dynamic tracepoint: @msp32.c in DOSCALL1. | MSP | POST | Return Code=%D |
| 0X801B | (OS) DosSubSet Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSSUBSET | MSP | POST | Return Code=%W |
| 0X801C | (OS) Dos32SubSet Post-Invocation | Source line defined dynamic tracepoint: @msp32.c in DOSCALL1. | MSP | POST | Return Code=%D |
| 0X801E | (OS) DosWriteAsync Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSWRITEASYNC | FS | POST | Bytes Written=%W Return Code=%W |
| 0X8020 | (OS) DosErrClass Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSERRCLASS | FS | POST | Class=%W Action=%W Locus=%W |

Table 9 (Page 4 of 4). DOSCALL1 Major Code: 0X0010

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|-------------------------------------|
| 0X8021 | (OS) DosQAppType Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOSQAPPTYPE | LDR | POST | Type=%W Return Code=%W |
| 0X8022 | (OS) Dos32SetExceptionHandler Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOS32SETEXCEPTIONHANDLER | EXMG | POST | No parameters traced. |
| 0X8024 | (OS) Dos32UnsetExceptionHandler Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.postDOS32UNSETEXCEPTIONHANDLER | EXMG | POST | Return Code=%D |
| 0X8101 | (OS) DosGetMessage Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.POSTGETMSG | MSG | POST | Return Code=%W Message Length=%W |
| 0X8102 | (OS) DosInsMessage Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.POSTINSMSG | MSG | POST | Return Code=%W Message Length=%W |
| 0X8103 | (OS) DosPutMessage Post-Invocation | Public symbol defined dynamic tracepoint: DOSCALL1.POSTPUTMSG | MSG | POST | Return Code=%W |

3.4.24 Monitor Calls

3.4.25, "Trace Events for MONCALLS Major Code: 0X0010, Sorted by Minor Code."

3.4.26, "Trace Events for MONCALLS Major Code: 0X0010, Sorted by Tracepoint."

3.4.25 Trace Events for MONCALLS Major Code: 0X0010, Sorted by Minor Code

00513 (0X0201) (OS) DosMonClose Pre_Invocation
00514 (0X0202) (OS) DosMonOpen Pre_Invocation
00515 (0X0203) (OS) DosMonRead Pre_Invocation
00516 (0X0204) (OS) DosMonReg Pre_Invocation
00517 (0X0205) (OS) DosMonWrite Pre_Invocation
33281 (0X8201) (OS) DosMonClose Post_Invocation
33282 (0X8202) (OS) DosMonOpen Post_Invocation
33283 (0X8203) (OS) DosMonRead Post_Invocation
33284 (0X8204) (OS) DosMonReg Post_Invocation
33285 (0X8205) (OS) DosMonWrite Post_Invocation

3.4.26 Trace Events for MONCALLS Major Code: 0X0010, Sorted by Tracepoint

(OS) DosMonClose Post_Invocation 33281 (0X8201)
(OS) DosMonClose Pre_Invocation 00513 (0X0201)
(OS) DosMonOpen Post_Invocation 33282 (0X8202)
(OS) DosMonOpen Pre_Invocation 00514 (0X0202)
(OS) DosMonRead Post_Invocation 33283 (0X8203)
(OS) DosMonRead Pre_Invocation 00515 (0X0203)
(OS) DosMonReg Post_Invocation 33284 (0X8204)
(OS) DosMonReg Pre_Invocation 00516 (0X0204)
(OS) DosMonWrite Post_Invocation 33285 (0X8205)
(OS) DosMonWrite Pre_Invocation 00517 (0X0205)

Table 10. MONCALLS Major Code: 0X0010

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|---|--------------|-------------|--|
| 0X0201 | (OS) DosMonClose Pre_Invocation | Source line defined dynamic tracepoint: @moncalls.c in MONCALLS. | TSK | PRE | Handle=%w |
| 0X0202 | (OS) DosMonOpen Pre_Invocation | Source line defined dynamic tracepoint: @moncalls.c in MONCALLS. | TSK | PRE | Device name: %s |
| 0X0203 | (OS) DosMonRead Pre_Invocation | Source line defined dynamic tracepoint: @monio.c in MONCALLS. | TSK | PRE | Input buffer address=%a Wait flag=%w Data buffer address=%a Byte count=%w |
| 0X0204 | (OS) DosMonReg Pre_Invocation | Source line defined dynamic tracepoint: @moncalls.c in MONCALLS. | TSK | PRE | Handle=%w Input buffer address=%a Output buffer address=%a Position flag=%w Index=%w Input buffer length=%w Output buffer length=%w |
| 0X0205 | (OS) DosMonWrite Pre_Invocation | Source line defined dynamic tracepoint: @monio.c in MONCALLS. | TSK | PRE | Output buffer address=%a Data buffer address=%a Byte count=%w Data=%r %b |
| 0X8201 | (OS) DosMonClose Post_Invocation | Source line defined dynamic tracepoint: @moncalls.c in MONCALLS. | TSK | POST | Return Code=%w |
| 0X8202 | (OS) DosMonOpen Post_Invocation | Source line defined dynamic tracepoint: @moncalls.c in MONCALLS. | TSK | API | Return Code=%w New handle = %w |
| 0X8203 | (OS) DosMonRead Post_Invocation | Source line defined dynamic tracepoint: @monio.c in MONCALLS. | TSK | POST | Return Code=%w Byte count=%w Data=%r %b |
| 0X8204 | (OS) DosMonReg Post_Invocation | Source line defined dynamic tracepoint: @moncalls.c in MONCALLS. | TSK | POST | Return Code=%w Input buffer length=%w Device driver length=%w Output buffer length=%w Device driver length=%w |
| 0X8205 | (OS) DosMonWrite Post_Invocation | Source line defined dynamic tracepoint: @monio.c in MONCALLS. | TSK | POST | Return Code=%w |

3.4.27 OS2CHAR.DLL Trace Events

The tracepoints for the OS2CHAR.DLL major code are identified in the following tables. These tracepoints are dynamic tracepoints.

3.4.28, “Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Minor Code.”

3.4.29, “Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Tracepoint” on page 177.

3.4.28 Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Minor Code

| | | | |
|----------------|------|----------------------|----------------|
| 00001 (0X0001) | (OS) | VioAssociate | Pre-Invocation |
| 00002 (0X0002) | (OS) | VioCreateLogFont | Pre-Invocation |
| 00003 (0X0003) | (OS) | VioCreatePS | Pre-Invocation |
| 00004 (0X0004) | (OS) | VioDeleteSetID | Pre-Invocation |
| 00005 (0X0005) | (OS) | VioDeRegister | Pre-Invocation |
| 00006 (0X0006) | (OS) | VioDestroyPS | Pre-Invocation |
| 00007 (0X0007) | (OS) | VioEndPopUp | Pre-Invocation |
| 00008 (0X0008) | (OS) | VioGetAnsi | Pre-Invocation |
| 00009 (0X0009) | (OS) | VioGetBuf | Pre-Invocation |
| 00010 (0X000A) | (OS) | VioGetConfig | Pre-Invocation |
| 00011 (0X000B) | (OS) | VioGetCp | Pre-Invocation |
| 00012 (0X000C) | (OS) | VioGetCurPos | Pre-Invocation |
| 00013 (0X000D) | (OS) | VioGetCurType | Pre-Invocation |
| 00014 (0X000E) | (OS) | VioGetDeviceCellSize | Pre-Invocation |
| 00015 (0X000F) | (OS) | VioGetFont | Pre-Invocation |
| 00016 (0X0010) | (OS) | VioGetMode | Pre-Invocation |
| 00017 (0X0011) | (OS) | VioGetOrg | Pre-Invocation |
| 00018 (0X0012) | (OS) | VioGetPhysBuf | Pre-Invocation |
| 00019 (0X0013) | (OS) | VioGetPSAddress | Pre-Invocation |
| 00020 (0X0014) | (OS) | VioGetState | Pre-Invocation |
| 00021 (0X0015) | (OS) | VioGlobalReg | Pre-Invocation |
| 00022 (0X0016) | (OS) | VioModeUndo | Pre-Invocation |
| 00023 (0X0017) | (OS) | VioModeWait | Pre-Invocation |
| 00024 (0X0018) | (OS) | VioPopUp | Pre-Invocation |
| 00025 (0X0019) | (OS) | VioPrtSc | Pre-Invocation |
| 00026 (0X001A) | (OS) | VioPrtScToggle | Pre-Invocation |
| 00027 (0X001B) | (OS) | VioQueryConsole | Pre-Invocation |
| 00028 (0X001C) | (OS) | VioQueryFonts | Pre-Invocation |
| 00029 (0X001D) | (OS) | VioQuerySetIDs | Pre-Invocation |
| 00030 (0X001E) | (OS) | VioReadCellStr | Pre-Invocation |
| 00031 (0X001F) | (OS) | VioReadCharStr | Pre-Invocation |
| 00032 (0X0020) | (OS) | VioRegister | Pre-Invocation |
| 00033 (0X0021) | (OS) | VioSavRedrawUndo | Pre-Invocation |
| 00034 (0X0022) | (OS) | VioSavRedrawWait | Pre-Invocation |
| 00035 (0X0023) | (OS) | VioScrLock | Pre-Invocation |
| 00036 (0X0024) | (OS) | VioScrollDn | Pre-Invocation |
| 00037 (0X0025) | (OS) | VioScrollLf | Pre-Invocation |
| 00038 (0X0026) | (OS) | VioScrollRt | Pre-Invocation |
| 00039 (0X0027) | (OS) | VioScrollUp | Pre-Invocation |
| 00040 (0X0028) | (OS) | VioScrUnLock | Pre-Invocation |
| 00041 (0X0029) | (OS) | VioSetAnsi | Pre-Invocation |
| 00042 (0X002A) | (OS) | VioSetCp | Pre-Invocation |
| 00043 (0X002B) | (OS) | VioSetCurPos | Pre-Invocation |
| 00044 (0X002C) | (OS) | VioSetCurType | Pre-Invocation |

00045 (0X002D) (OS) VioSetDeviceCellSize Pre-Invocation
 00046 (0X002E) (OS) VioSetFont Pre-Invocation
 00047 (0X002F) (OS) VioSetMode Pre-Invocation
 00048 (0X0030) (OS) VioSetOrg Pre-Invocation
 00049 (0X0031) (OS) VioSetState Pre-Invocation
 00050 (0X0032) (OS) VioShieldInit Pre-Invocation
 00051 (0X0033) (OS) VioShieldTerm Pre-Invocation
 00052 (0X0034) (OS) VioShowBuf Pre-Invocation
 00053 (0X0035) (OS) VioShowPS Pre-Invocation
 00054 (0X0036) (OS) VioWrtCellStr Pre-Invocation
 00055 (0X0037) (OS) VioWrtCharStr Pre-Invocation
 00056 (0X0038) (OS) VioWrtCharStrAtt Pre-Invocation
 00057 (0X0039) (OS) VioWrtNAttr Pre-Invocation
 00058 (0X003A) (OS) VioWrtNCell Pre-Invocation
 00059 (0X003B) (OS) VioWrtNChar Pre-Invocation
 00060 (0X003C) (OS) VioWrtTTY Pre-Invocation
 00257 (0X0101) KbdCharIn Pre-Invocation
 00258 (0X0102) KbdClose Pre-Invocation
 00259 (0X0103) KbdGetHWID Pre-Invocation
 00260 (0X0104) KbdDeRegister Pre-Invocation
 00261 (0X0105) KbdFlushBuffer Pre-Invocation
 00262 (0X0106) KbdFreeFocus Pre-Invocation
 00263 (0X0107) KbdGetCP Pre-Invocation
 00264 (0X0108) KbdGetFocus Pre-Invocation
 00265 (0X0109) KbdGetStatus Pre-Invocation
 00266 (0X010A) KbdOpen Pre-Invocation
 00267 (0X010B) KbdPeek Pre-Invocation
 00268 (0X010C) KbdRegister Pre-Invocation
 00269 (0X010D) KbdSetCP Pre-Invocation
 00270 (0X010E) KbdSetCustXT Pre-Invocation
 00271 (0X010F) KbdSetFgnd Pre-Invocation
 00272 (0X0110) KbdSetStatus Pre-Invocation
 00273 (0X0111) KbdShellInit Pre-Invocation
 00274 (0X0112) KbdStringIn Pre-Invocation
 00275 (0X0113) KbdSynch Pre-Invocation
 00276 (0X0114) KbdXlate Pre-Invocation
 00513 (0X0201) (MOU) MouClose Pre-Invocation
 00514 (0X0202) (MOU) MouDeRegister Pre-Invocation
 00515 (0X0203) (MOU) MouDrawPtr Pre-Invocation
 00516 (0X0204) (MOU) MouFlushQue Pre-Invocation
 00517 (0X0205) (MOU) MouGetDevStatus Pre-Invocation
 00518 (0X0206) (MOU) MouGetEventMask Pre-Invocation
 00519 (0X0207) (MOU) MouGetNumButtons Pre-Invocation
 00520 (0X0208) (MOU) MouGetNumMickeyKeys Pre-Invocation
 00521 (0X0209) (MOU) MouGetNumQueEI Pre-Invocation
 00522 (0X020A) (MOU) MouGetPtrPos Pre-Invocation
 00523 (0X020B) (MOU) MouGetPtrShape Pre-Invocation
 00524 (0X020C) (MOU) MouGetScaleFact Pre-Invocation
 00525 (0X020D) (MOU) MouGetThreshold Pre-Invocation
 00526 (0X020E) (MOU) MouInitReal Pre-Invocation
 00527 (0X020F) (MOU) MouOpen Pre-Invocation
 00528 (0X0210) (MOU) MouReadEventQue Pre-Invocation
 00529 (0X0211) (MOU) MouRegister Pre-Invocation
 00530 (0X0212) (MOU) MouRemovePtr Pre-Invocation
 00531 (0X0213) (MOU) MouSetDevStatus Pre-Invocation

00532 (0X0214) (MOU) MouSetEventMask Pre-Invocation
 00533 (0X0215) (MOU) MouSetPtrPos Pre-Invocation
 00534 (0X0216) (MOU) MouSetPtrShape Pre-Invocation
 00535 (0X0217) (MOU) MouSetScaleFact Pre-Invocation
 00536 (0X0218) (MOU) MouSetThreshold Pre-Invocation
 00537 (0X0219) (MOU) MouShellInit Pre-Invocation
 00538 (0X021A) (MOU) MouSynch Pre-Invocation
 32769 (0X8001) (OS) VioAssociate Post-Invocation
 32770 (0X8002) (OS) VioCreateLogFont Post-Invocation
 32771 (0X8003) (OS) VioCreatePS Post-Invocation
 32772 (0X8004) (OS) VioDeleteSetID Post-Invocation
 32773 (0X8005) (OS) VioDeRegister Post-Invocation
 32774 (0X8006) (OS) VioDestroyPS Post-Invocation
 32775 (0X8007) (OS) VioEndPopUp Post-Invocation
 32776 (0X8008) (OS) VioGetAnsi Post-Invocation
 32777 (0X8009) (OS) VioGetBuf Post-Invocation
 32778 (0X800A) (OS) VioGetConfig Post-Invocation
 32779 (0X800B) (OS) VioGetCp Post-Invocation
 32780 (0X800C) (OS) VioGetCurPos Post-Invocation
 32781 (0X800D) (OS) VioGetCurType Post-Invocation
 32782 (0X800E) (OS) VioGetDeviceCellSize Post-Invocation
 32783 (0X800F) (OS) VioGetFont Post-Invocation
 32784 (0X8010) (OS) VioGetMode Post-Invocation
 32785 (0X8011) (OS) VioGetOrg Post-Invocation
 32786 (0X8012) (OS) VioGetPhysBuf Post-Invocation
 32787 (0X8013) (OS) VioGetPSAddress Post-Invocation
 32788 (0X8014) (OS) VioGetState Post-Invocation
 32789 (0X8015) (OS) VioGlobalReg Post-Invocation
 32790 (0X8016) (OS) VioModeUndo Post-Invocation
 32791 (0X8017) (OS) VioModeWait Post-Invocation
 32792 (0X8018) (OS) VioPopUp Post-Invocation
 32793 (0X8019) (OS) VioPrtSc Post-Invocation
 32794 (0X801A) (OS) VioPrtScToggle Post-Invocation
 32795 (0X801B) (OS) VioQueryConsole Post-Invocation
 32796 (0X801C) (OS) VioQueryFonts Post-Invocation
 32797 (0X801D) (OS) VioQuerySetIDs Post-Invocation
 32798 (0X801E) (OS) VioReadCellStr Post-Invocation
 32799 (0X801F) (OS) VioReadCharStr Post-Invocation
 32800 (0X8020) (OS) VioRegister Post-Invocation
 32801 (0X8021) (OS) VioSavRedrawUndo Post-Invocation
 32802 (0X8022) (OS) VioSavRedrawWait Post-Invocation
 32803 (0X8023) (OS) VioScrLock Post-Invocation
 32804 (0X8024) (OS) VioScrollDn Post-Invocation
 32805 (0X8025) (OS) VioScrollLf Post-Invocation
 32806 (0X8026) (OS) VioScrollRt Post-Invocation
 32807 (0X8027) (OS) VioScrollUp Post-Invocation
 32808 (0X8028) (OS) VioScrUnLock Post-Invocation
 32809 (0X8029) (OS) VioSetAnsi Post-Invocation
 32810 (0X802A) (OS) VioSetCp Post-Invocation
 32811 (0X802B) (OS) VioSetCurPos Post-Invocation
 32812 (0X802C) (OS) VioSetCurType Post-Invocation
 32813 (0X802D) (OS) VioSetDeviceCellSize Post-Invocation
 32814 (0X802E) (OS) VioSetFont Post-Invocation
 32815 (0X802F) (OS) VioSetMode Post-Invocation
 32816 (0X8030) (OS) VioSetOrg Post-Invocation

32817 (0X8031) (OS) VioSetState Post-Invocation
 32818 (0X8032) (OS) VioShieldInit Post-Invocation
 32819 (0X8033) (OS) VioShieldTerm Post-Invocation
 32820 (0X8034) (OS) VioShowBuf Post-Invocation
 32821 (0X8035) (OS) VioShowPS Post-Invocation
 32822 (0X8036) (OS) VioWrtCellStr Post-Invocation
 32823 (0X8037) (OS) VioWrtCharStr Post-Invocation
 32824 (0X8038) (OS) VioWrtCharStrAtt Post-Invocation
 32825 (0X8039) (OS) VioWrtNAttr Post-Invocation
 32826 (0X803A) (OS) VioWrtNCell Post-Invocation
 32827 (0X803B) (OS) VioWrtNChar Post-Invocation
 32828 (0X803C) (OS) VioWrtTTY Post-Invocation
 33025 (0X8101) KbdCharIn Post-Invocation
 33026 (0X8102) KbdClose Post-Invocation
 33027 (0X8103) KbdGetHWID Post-Invocation
 33028 (0X8104) KbdDeRegister Post-Invocation
 33029 (0X8105) KbdFlushBuffer Post-Invocation
 33030 (0X8106) KbdFreeFocus Post-Invocation
 33031 (0X8107) KbdGetCP Post-Invocation
 33032 (0X8108) KbdGetFocus Post-Invocation
 33033 (0X8109) KbdGetStatus Post-Invocation
 33034 (0X810A) KbdOpen Post-Invocation
 33035 (0X810B) KbdPeek Post-Invocation
 33036 (0X810C) KbdRegister Post-Invocation
 33037 (0X810D) KbdSetCP Post-Invocation
 33038 (0X810E) KbdSetCustXT Post-Invocation
 33039 (0X810F) KbdSetFgnd Post-Invocation
 33040 (0X8110) KbdSetStatus Post-Invocation
 33041 (0X8111) KbdShellInit Post-Invocation
 33042 (0X8112) KbdStringIn Post-Invocation
 33043 (0X8113) KbdSynch Post-Invocation
 33044 (0X8114) KbdXlate Post-Invocation
 33281 (0X8201) (MOU) MouClose Post-Invocation
 33282 (0X8202) (MOU) MouDeRegister Post-Invocation
 33283 (0X8203) (MOU) MouDrawPtr Post-Invocation
 33284 (0X8204) (MOU) MouFlushQue Post-Invocation
 33285 (0X8205) (MOU) MouGetDevStatus Post-Invocation
 33286 (0X8206) (MOU) MouGetEventMask Post-Invocation
 33287 (0X8207) (MOU) MouGetNumButtons Post-Invocation
 33288 (0X8208) (MOU) MouGetNumMickeyKeys Post-Invocation
 33289 (0X8209) (MOU) MouGetNumQueEI Post-Invocation
 33290 (0X820A) (MOU) MouGetPtrPos Post-Invocation
 33291 (0X820B) (MOU) MouGetPtrShape Post-Invocation
 33292 (0X820C) (MOU) MouGetScaleFact Post-Invocation
 33293 (0X820D) (MOU) MouGetThreshold Post-Invocation
 33294 (0X820E) (MOU) MouInitReal Post-Invocation
 33295 (0X820F) (MOU) MouOpen Post-Invocation
 33296 (0X8210) (MOU) MouReadEventQue Post-Invocation
 33297 (0X8211) (MOU) MouRegister Post-Invocation
 33298 (0X8212) (MOU) MouRemovePtr Post-Invocation
 33299 (0X8213) (MOU) MouSetDevStatus Post-Invocation
 33300 (0X8214) (MOU) MouSetEventMask Post-Invocation
 33301 (0X8215) (MOU) MouSetPtrPos Post-Invocation
 33302 (0X8216) (MOU) MouSetPtrShape Post-Invocation
 33303 (0X8217) (MOU) MouSetScaleFact Post-Invocation

33304 (0X8218) (MOU) MouSetThreshold Post-Invocation
33305 (0X8219) (MOU) MouShellInit Post-Invocation
33306 (0X821A) (MOU) MouSynch Post-Invocation

3.4.29 Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Tracepoint

KBDCHARIN 00257 (0X0101)
KBDCHARIN 33025 (0X8101)
KBDCLOSE 00258 (0X0102)
KBDCLOSE 33026 (0X8102)
KBDDEREGISTER 00260 (0X0104)
KBDDEREGISTER 33028 (0X8104)
KBDFLUSHBUFFER 00261 (0X0105)
KBDFLUSHBUFFER 33029 (0X8105)
KBDFREEFOCUS 00262 (0X0106)
KBDFREEFOCUS 33030 (0X8106)
KBDGETCP 00263 (0X0107)
KBDGETCP 33031 (0X8107)
KBDGETFOCUS 00264 (0X0108)
KBDGETFOCUS 33032 (0X8108)
KBDGETHWID 00259 (0X0103)
KBDGETHWID 33027 (0X8103)
KBDGETSTATUS 00265 (0X0109)
KBDGETSTATUS 33033 (0X8109)
KBDOPEN 00266 (0X010A)
KBDOPEN 33034 (0X810A)
KBDPEEK 00267 (0X010B)
KBDPEEK 33035 (0X810B)
KBDREGISTER 00268 (0X010C)
KBDREGISTER 33036 (0X810C)
KBDSETCP 00269 (0X010D)
KBDSETCP 33037 (0X810D)
KBDSETCUSTXT 00270 (0X010E)
KBDSETCUSTXT 33038 (0X810E)
KBDSETFGND 00271 (0X010F)
KBDSETFGND 33039 (0X810F)
KBDSETSTATUS 00272 (0X0110)
KBDSETSTATUS 33040 (0X8110)
KBDSHELLINIT 00273 (0X0111)
KBDSHELLINIT 33041 (0X8111)
KBDSTRINGIN 00274 (0X0112)
KBDSTRINGIN 33042 (0X8112)
KBDSYNCH 00275 (0X0113)
KBDSYNCH 33043 (0X8113)
KBDXLATE 00276 (0X0114)
KBDXLATE 33044 (0X8114)
MOUCLOSE 00513 (0X0201)
MOUCLOSE 33281 (0X8201)
MOUDEREGISTER 00514 (0X0202)
MOUDEREGISTER 33282 (0X8202)
MOUDRAWPTR 00515 (0X0203)
MOUDRAWPTR 33283 (0X8203)
MOUFLUSHQUE 00516 (0X0204)
MOUFLUSHQUE 33284 (0X8204)
MOUGETDEVSTATUS 00517 (0X0205)

MOUGETDEVSTATUS 33285 (0X8205)
 MOUGETEVENTMASK 00518 (0X0206)
 MOUGETEVENTMASK 33286 (0X8206)
 MOUGETNUMBUTTONS 00519 (0X0207)
 MOUGETNUMBUTTONS 33287 (0X8207)
 MOUGETNUMMICKEYS 00520 (0X0208)
 MOUGETNUMMICKEYS 33288 (0X8208)
 MOUGETNUMQUEEL 00521 (0X0209)
 MOUGETNUMQUEEL 33289 (0X8209)
 MOUGETPTRPOS 00522 (0X020A)
 MOUGETPTRPOS 33290 (0X820A)
 MOUGETPTRSHAPE 00523 (0X020B)
 MOUGETPTRSHAPE 33291 (0X820B)
 MOUGETSCALEFACT 00524 (0X020C)
 MOUGETSCALEFACT 33292 (0X820C)
 MOUGETTHRESHOLD 00525 (0X020D)
 MOUGETTHRESHOLD 33293 (0X820D)
 MOUINITREAL 00526 (0X020E)
 MOUINITREAL 33294 (0X820E)
 MOUOPEN 00527 (0X020F)
 MOUOPEN 33295 (0X820F)
 MOUREADEVENTQUE 00528 (0X0210)
 MOUREADEVENTQUE 33296 (0X8210)
 MOUREGISTER 00529 (0X0211)
 MOUREGISTER 33297 (0X8211)
 MOUREMOVEPTR 00530 (0X0212)
 MOUREMOVEPTR 33298 (0X8212)
 MOUSETDEVSTATUS 00531 (0X0213)
 MOUSETDEVSTATUS 33299 (0X8213)
 MOUSETEVENTMASK 00532 (0X0214)
 MOUSETEVENTMASK 33300 (0X8214)
 MOUSETPTRPOS 00533 (0X0215)
 MOUSETPTRPOS 33301 (0X8215)
 MOUSETPTRSHAPE 00534 (0X0216)
 MOUSETPTRSHAPE 33302 (0X8216)
 MOUSETSCALEFACT 00535 (0X0217)
 MOUSETSCALEFACT 33303 (0X8217)
 MOUSETTHRESHOLD 00536 (0X0218)
 MOUSETTHRESHOLD 33304 (0X8218)
 MOUSHELLINIT 00537 (0X0219)
 MOUSHELLINIT 33305 (0X8219)
 MOUSYNCH 00538 (0X021A)
 MOUSYNCH 33306 (0X821A)
 VIOASSOCIATE 00001 (0X0001)
 VIOASSOCIATE_POSTDT 32769 (0X8001)
 VIOCREATELOGFONT 00002 (0X0002)
 VIOCREATELOGFONT_POSTDT 32770 (0X8002)
 VIOCREATEPS 00003 (0X0003)
 VIOCREATEPS_POSTDT 32771 (0X8003)
 VIODELETESETID 00004 (0X0004)
 VIODELETESETID_POSTDT 32772 (0X8004)
 VIODEREGISTER 00005 (0X0005)
 VIODEREGISTER_POSTDT 32773 (0X8005)
 VIODESTROYPS 00006 (0X0006)
 VIODESTROYPS_POSTDT 32774 (0X8006)

VIOENDPOPUP 00007 (0X0007)
 VIOENDPOPUP_POSTDT 32775 (0X8007)
 VIOGETANSI 00008 (0X0008)
 VIOGETANSI_POSTDT 32776 (0X8008)
 VIOGETBUF 00009 (0X0009)
 VIOGETBUF_POSTDT 32777 (0X8009)
 VIOGETCONFIG 00010 (0X000A)
 VIOGETCONFIG_POSTDT 32778 (0X800A)
 VIOGETCP 00011 (0X000B)
 VIOGETCP_POSTDT 32779 (0X800B)
 VIOGETCURPOS 00012 (0X000C)
 VIOGETCURPOS_POSTDT 32780 (0X800C)
 VIOGETCURTYPE 00013 (0X000D)
 VIOGETCURTYPE_POSTDT 32781 (0X800D)
 VIOGETDEVICECELLSIZE 00014 (0X000E)
 VIOGETDEVICECELLSIZE_POSTDT 32782 (0X800E)
 VIOGETFONT 00015 (0X000F)
 VIOGETFONT_POSTDT 32783 (0X800F)
 VIOGETMODE 00016 (0X0010)
 VIOGETMODE_POSTDT 32784 (0X8010)
 VIOGETORG 00017 (0X0011)
 VIOGETORG_POSTDT 32785 (0X8011)
 VIOGETPHYSBUF 00018 (0X0012)
 VIOGETPHYSBUF_POSTDT 32786 (0X8012)
 VIOGETPSADDRESS 00019 (0X0013)
 VIOGETPSADDRESS_POSTDT 32787 (0X8013)
 VIOGETSTATE 00020 (0X0014)
 VIOGETSTATE_POSTDT 32788 (0X8014)
 VIOGLOBALREG 00021 (0X0015)
 VIOGLOBALREG_POSTDT 32789 (0X8015)
 VIOMODEUNDO 00022 (0X0016)
 VIOMODEUNDO_POSTDT 32790 (0X8016)
 VIOMODEWAIT 00023 (0X0017)
 VIOMODEWAIT_POSTDT 32791 (0X8017)
 VIOPOPUP 00024 (0X0018)
 VIOPOPUP_POSTDT 32792 (0X8018)
 VIOPRTSC 00025 (0X0019)
 VIOPRTSCTOGGLE 00026 (0X001A)
 VIOPRTSCTOGGLE_POSTDT 32794 (0X801A)
 VIOPRTSC_POSTDT 32793 (0X8019)
 VIOQUERYCONSOLE 00027 (0X001B)
 VIOQUERYCONSOLE_POSTDT 32795 (0X801B)
 VIOQUERYFONTS 00028 (0X001C)
 VIOQUERYFONTS_POSTDT 32796 (0X801C)
 VIOQUERYSETIDS 00029 (0X001D)
 VIOQUERYSETIDS_POSTDT 32797 (0X801D)
 VIOREADCELLSTR 00030 (0X001E)
 VIOREADCELLSTR_POSTDT 32798 (0X801E)
 VIOREADCHARSTR 00031 (0X001F)
 VIOREADCHARSTR_POSTDT 32799 (0X801F)
 VIOREGISTER 00032 (0X0020)
 VIOREGISTER_POSTDT 32800 (0X8020)
 VIOSAVREDRAWUNDO 00033 (0X0021)
 VIOSAVREDRAWUNDO_POSTDT 32801 (0X8021)
 VIOSAVREDRAWWAIT 00034 (0X0022)

VIOSAVREDRAWWAIT_POSTDT 32802 (0X8022)
 VIOSCRLOCK 00035 (0X0023)
 VIOSCRLOCK_POSTDT 32803 (0X8023)
 VIOSCROLLDN 00036 (0X0024)
 VIOSCROLLDN_POSTDT 32804 (0X8024)
 VIOSCROLLLF 00037 (0X0025)
 VIOSCROLLLF_POSTDT 32805 (0X8025)
 VIOSCROLLRT 00038 (0X0026)
 VIOSCROLLRT_POSTDT 32806 (0X8026)
 VIOSCROLLUP 00039 (0X0027)
 VIOSCROLLUP_POSTDT 32807 (0X8027)
 VIOSCRUNLOCK 00040 (0X0028)
 VIOSCRUNLOCK_POSTDT 32808 (0X8028)
 VIOSETANSI 00041 (0X0029)
 VIOSETANSI_POSTDT 32809 (0X8029)
 VIOSETCP 00042 (0X002A)
 VIOSETCP_POSTDT 32810 (0X802A)
 VIOSETCURPOS 00043 (0X002B)
 VIOSETCURPOS_POSTDT 32811 (0X802B)
 VIOSETCURTYPE 00044 (0X002C)
 VIOSETCURTYPE_POSTDT 32812 (0X802C)
 VIOSETDEVICECELLSIZE 00045 (0X002D)
 VIOSETDEVICECELLSIZE_POSTDT 32813 (0X802D)
 VIOSETFONT 00046 (0X002E)
 VIOSETFONT_POSTDT 32814 (0X802E)
 VIOSETMODE 00047 (0X002F)
 VIOSETMODE_POSTDT 32815 (0X802F)
 VIOSETORG 00048 (0X0030)
 VIOSETORG_POSTDT 32816 (0X8030)
 VIOSETSTATE 00049 (0X0031)
 VIOSETSTATE_POSTDT 32817 (0X8031)
 VIOSHIELDINIT 00050 (0X0032)
 VIOSHIELDINIT_POSTDT 32818 (0X8032)
 VIOSHIELDTERM 00051 (0X0033)
 VIOSHIELDTERM_POSTDT 32819 (0X8033)
 VIOSHOWBUF 00052 (0X0034)
 VIOSHOWBUF_POSTDT 32820 (0X8034)
 VIOSHOWPS 00053 (0X0035)
 VIOSHOWPS_POSTDT 32821 (0X8035)
 VIOWRTCELLSTR 00054 (0X0036)
 VIOWRTCELLSTR_POSTDT 32822 (0X8036)
 VIOWRTCHARSTR 00055 (0X0037)
 VIOWRTCHARSTRATT 00056 (0X0038)
 VIOWRTCHARSTRATT_POSTDT 32824 (0X8038)
 VIOWRTCHARSTR_POSTDT 32823 (0X8037)
 VIOWRTNATTR 00057 (0X0039)
 VIOWRTNATTR_POSTDT 32825 (0X8039)
 VIOWRTNCELL 00058 (0X003A)
 VIOWRTNCELL_POSTDT 32826 (0X803A)
 VIOWRTNCHAR 00059 (0X003B)
 VIOWRTNCHAR_POSTDT 32827 (0X803B)
 VIOWRTTTY 00060 (0X003C)
 VIOWRTTTY_POSTDT 32828 (0X803C)

Table 11 (Page 1 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|--|
| 0X0001 | (OS) VioAssociate Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOASSOCIATE | VIO | PRE | PS Handle=%w Device Context Handle=%d |
| 0X0002 | (OS) VioCreateLogFont Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATELOGFONT | VIO | PRE | PS Handle=%w Logical Font Name=%s Local Identifier=%d FATTRS - usRecordLength=%w - fsSelection=%w - lMatch=%d - szFacename=%s - idRegistry=%w - usCodePage=%w - lMaxBaseLineExt=%d - lAveCharWidth=%d - fsType=%w - fsFontUse=%w |
| 0X0003 | (OS) VioCreatePS Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATEPS | VIO | PRE | Reserved=%w Attribute Size=%w Format=%w Width=%w Depth=%w PS Handle=%w |
| 0X0004 | (OS) VioDeleteSetID Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIODELETESETID | VIO | PRE | PS Handle=%w Local Identifier=%d |
| 0X0005 | (OS) VioDeRegister Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIODEREGISTER | VIO | PRE | None |
| 0X0006 | (OS) VioDestroyPS Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIODESTROYPS | VIO | PRE | PS Handle=%w |
| 0X0007 | (OS) VioEndPopUp Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOENDPOPUP | VIO | PRE | Handle=%w |
| 0X0008 | (OS) VioGetAnsi Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETANSI | VIO | PRE | Handle=%w Indicator=%w |
| 0X0009 | (OS) VioGetBuf Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETBUF | VIO | PRE | Handle=%w Length=%w LVBptr=%d |

Table 11 (Page 2 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X000A | (OS) VioGetConfig Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCONFIG | VIO | PRE | Handle=%w Config Data=%r%w Reserved=%w |
| 0X000B | (OS) VioGetCp Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCP | VIO | PRE | Handle=%w Code Page Id=%w Reserved=%w |
| 0X000C | (OS) VioGetCurPos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURPOS | VIO | PRE | Handle=%w Column=%w Row=%w |
| 0X000D | (OS) VioGetCurType Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURTYPE | VIO | PRE | Handle=%w Cursor Data=%w%w%w%w%w |
| 0X000E | (OS) VioGetDeviceCellSize Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETDEVICECELLSIZE | VIO | PRE | PS Handle=%w Width=%w Height=%w |
| 0X000F | (OS) VioGetFont Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETFONT | VIO | PRE | Handle=%w Request Block=%r%w |
| 0X0010 | (OS) VioGetMode Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETMODE | VIO | PRE | Handle=%w ModeData=%r%w |
| 0X0011 | (OS) VioGetOrg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETORG | VIO | PRE | PS Handle=%w |
| 0X0012 | (OS) VioGetPhysBuf Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPHYSBUF | VIO | PRE | Reserved=%w DisplayBuf=%d%d%w%w |
| 0X0013 | (OS) VioGetPSAddress Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPSADDRESS | VIO | PRE | PS Handle=%w PS Address=%d Reserved=%d |
| 0X0014 | (OS) VioGetState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETSTATE | VIO | PRE | Handle=%w Request Block=%r%w |
| 0X0015 | (OS) VioGlobalReg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGLOBALREG | VIO | PRE | Reserved=%d Function Mask 2=%d Function Mask 1=%d Entry Point Name=%s Module Name=%s |

Table 11 (Page 3 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X0016 | (OS) VioModeUndo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEUNDO | VIO | PRE | Reserved=%w Kill Indicator=%w Owner Indicator=%w |
| 0X0017 | (OS) VioModeWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEWAIT | VIO | PRE | Reserved=%w Notify Type=%w Request Type=%w |
| 0X0018 | (OS) VioPopUp Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOPOPUP | VIO | PRE | Handle=%w Options=%w |
| 0X0019 | (OS) VioPrtSc Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSC | VIO | PRE | Handle=%w |
| 0X001A | (OS) VioPrtScToggle Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSCTOGGLE | VIO | PRE | Handle=%w |
| 0X001B | (OS) VioQueryConsole Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYCONSOLE | VIO | PRE | Console Structure=%d |
| 0X001C | (OS) VioQueryFonts Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYFONTS | VIO | PRE | PS Handle=%w Options=%d Font Face Name=%s Fonts Returned=%d Metrics Length=%d |
| 0X001D | (OS) VioQuerySetIDs Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYSETIDS | VIO | PRE | PS Handle=%w Count=%d Types=%d Font Names=%r%b Local Identifiers=%d |
| 0X001E | (OS) VioReadCellStr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCELLSTR | VIO | PRE | Handle=%w Column=%w Row=%w Length=%w CellStr=%r%b |
| 0X001F | (OS) VioReadCharStr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCHARSTR | VIO | PRE | Handle=%w Column=%w Row=%w Length=%w CharStr=%r%b |

Table 11 (Page 4 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|---|
| 0X0020 | (OS) VioRegister Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOREGISTER | VIO | PRE | Function Mask 2=%d Function Mask 1=%d Entry Point Name=%s Module Name=%s |
| 0X0021 | (OS) VioSavRedrawUndo Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWUNDO | VIO | PRE | Reserved=%w Kill Indicator=%w Owner Indicator=%w |
| 0X0022 | (OS) VioSavRedrawWait Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWWAIT | VIO | PRE | Reserved=%w Notify Type=%w SavRedrawIndic=%w |
| 0X0023 | (OS) VioScrLock Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRLOCK | VIO | PRE | Handle=%w Status=%b Wait Flag=%w |
| 0X0024 | (OS) VioScrollDn Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLDN | VIO | PRE | Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w |
| 0X0025 | (OS) VioScrollLf Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLLF | VIO | PRE | Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w |
| 0X0026 | (OS) VioScrollRt Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLRT | VIO | PRE | Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w |

Table 11 (Page 5 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0027 | (OS) VioScrollUp Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLUP | VIO | PRE | Handle=%w Cell=%w Lines=%w RightCol=%w BotRow=%w LeftCol=%w TopRow=%w |
| 0X0028 | (OS) VioScrUnLock Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRUNLOCK | VIO | PRE | Handle=%w |
| 0X0029 | (OS) VioSetAnsi Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETANSI | VIO | PRE | Handle=%w Indicator=%w |
| 0X002A | (OS) VioSetCp Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCP | VIO | PRE | Handle=%w Code Page Id=%w Reserved=%w |
| 0X002B | (OS) VioSetCurPos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURPOS | VIO | PRE | Handle=%w Column=%w Row=%w |
| 0X002C | (OS) VioSetCurType Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURTYPE | VIO | PRE | Handle=%w CursorData=%w%w%w%w%w |
| 0X002D | (OS) VioSetDeviceCellSize Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETDEVICECELLSIZE | VIO | PRE | PS Handle=%w Width=%w Height=%w |
| 0X002E | (OS) VioSetFont Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETFONT | VIO | PRE | Handle=%w Request Block=%r%w |
| 0X002F | (OS) VioSetMode Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETMODE | VIO | PRE | Handle=%w ModeData=%r%w |
| 0X0030 | (OS) VioSetOrg Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETORG | VIO | PRE | PS Handle=%w Column=%w Row=%w |
| 0X0031 | (OS) VioSetState Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETSTATE | VIO | PRE | Handle=%w Request Block=%r%w |
| 0X0032 | (OS) VioShieldInit Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDINIT | VIO | PRE | None |

Table 11 (Page 6 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|--|
| 0X0033 | (OS) VioShieldTerm Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDTERM | VIO | PRE | None |
| 0X0034 | (OS) VioShowBuf Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWBUF | VIO | PRE | Handle=%w Length=%w Offset=%w |
| 0X0035 | (OS) VioShowPS Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWPS | VIO | PRE | PS Handle=%w Cell Offset=%w Width=%w Depth=%w |
| 0X0036 | (OS) VioWrtCellStr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCELLSTR | VIO | PRE | Handle=%w Column=%w Row=%w Length=%w Cell String=%r%b |
| 0X0037 | (OS) VioWrtCharStr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTR | VIO | PRE | Handle=%w Column=%w Row=%w Length=%w Char String=%r%b |
| 0X0038 | (OS) VioWrtCharStrAtt Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTRATT | VIO | PRE | Handle=%w Attr=%b Column=%w Row=%w Length=%w CharStr=%r%b |
| 0X0039 | (OS) VioWrtNAttr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNATTR | VIO | PRE | Handle=%w Column=%w Row=%w Times=%w Attr=%b |
| 0X003A | (OS) VioWrtNCell Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCELL | VIO | PRE | Handle=%w Column=%w Row=%w Times=%w Cell=%b%b |

Table 11 (Page 7 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------|---|--------------|-------------|---|
| 0X003B | (OS) VioWrtNChar Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCHAR | VIO | PRE | Handle=%w Column=%w Row=%w Times=%w Char=%b |
| 0X003C | (OS) VioWrtTTY Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTTTY | VIO | PRE | Handle=%w Length=%w CharStr=%r%b |
| 0X0101 | KbdCharIn Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDCHARIN | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W IOWAIT=%W CharDataRec addr=%A |
| 0X0102 | KbdClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDCLOSE | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X0103 | KbdGetHWID Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETHWID | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W HWIDStruc addr=%A HWIDStruc length=%W |
| 0X0104 | KbdDeRegister Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDDEREGISTER | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W |
| 0X0105 | KbdFlushBuffer Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDFLUSHBUFFER | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |

Table 11 (Page 8 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------|---|--------------|-------------|--|
| 0X0106 | KbdFreeFocus Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDFREEFOCUS | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X0107 | KbdGetCP Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETCP | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CodePageID addr=%A |
| 0X0108 | KbdGetFocus Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETFOCUS | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W IOWAIT=%W |
| 0X0109 | KbdGetStatus Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETSTATUS | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W Status addr=%A |
| 0X010A | KbdOpen Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDOPEN | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle addr=%A |
| 0X010B | KbdPeek Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDPEEK | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharDataRec addr=%A |

Table 11 (Page 9 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------|---|--------------|-------------|---|
| 0X010C | KbdRegister Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDREGISTER | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W Function Mask=%D EntryName addr=%A EntryName=%S ModuleName addr=%A ModuleName=%S |
| 0X010D | KbdSetCP Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCP | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CodePageID=%W |
| 0X010E | KbdSetCustXT Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCUSTXT | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W XlateTable addr=%A |
| 0X010F | KbdSetFgnd Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETFGND | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W |
| 0X0110 | KbdSetStatus Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETSTATUS | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W Status addr.=%A Status=%W %W %W %W %W |
| 0X0111 | KbdShellInit Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSHELLINIT | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W |

Table 11 (Page 10 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|--|--------------|-------------|--|
| 0X0112 | KbdStringIn Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSTRINGIN | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W IOWAIT=%W LengthBuffer addr.=%A CharBuffer addr.=%A CharBuffer length=%W |
| 0X0113 | KbdSynch Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSYNCH | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W IOWAIT=%W |
| 0X0114 | KbdXlate Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDXLATE | KBD | PRE | Major=%X Minor=%Y ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W XlateRecord addr.=%A XlateRecord=%B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B |
| 0X0201 | (MOU) MouClose Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUCLOSE | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X0202 | (MOU) MouDeRegister Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUDEREGISTER | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w |
| 0X0203 | (MOU) MouDrawPtr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUDRAWPTR | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |

Table 11 (Page 11 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X0204 | (MOU) MouFlushQue Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUFLUSHQUE | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X0205 | (MOU) MouGetDevStatus Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETDEVSTATUS | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w DevStatus addr.=%a |
| 0X0206 | (MOU) MouGetEventMask Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETEVENTMASK | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventMask addr.=%a |
| 0X0207 | (MOU) MouGetNumButtons Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMBUTTONS | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumButtons addr.=%a |
| 0X0208 | (MOU) MouGetNumMickeyKeys Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMMICKEYS | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumMickeyKeys addr.=%a |
| 0X0209 | (MOU) MouGetNumQueEI Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMQUEEL | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w QueDataRec addr.=%a |
| 0X020A | (MOU) MouGetPtrPos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRPOS | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrPos addr.=%a |

Table 11 (Page 12 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X020B | (MOU) MouGetPtrShape Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRSHAPE | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrDefRec addr.=%a PtrBuffer addr.=%a PtrBuffer length=%w |
| 0X020C | (MOU) MouGetScaleFact Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETSCALEFACT | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ScaleStruc addr.=%a |
| 0X020D | (MOU) MouGetThreshold Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETTHRESHOLD | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ThresholdStruc addr.=%a ThresholdStruc Length=%w |
| 0X020E | (MOU) MouInitReal Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUIINITREAL | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w |
| 0X020F | (MOU) MouOpen Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUOPEN | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle addr.=%a PtrName addr.=%a PtrName=%s |
| 0X0210 | (MOU) MouReadEventQue Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUREADEVENTQUE | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventBuf addr.=%a ReadType addr.=%a ReadType=%w |

Table 11 (Page 13 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X0211 | (MOU) MouRegister Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUREGISTER | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w Function Mask=%d EntryName addr.=%a EntryName=%s ModuleName addr.=%a ModuleName=%s |
| 0X0212 | (MOU) MouRemovePtr Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUREMOVEPTR | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrRec addr.=%a PtrRec.UpLEFTROW=%w .UpLEFTCOL=%w .LoRIGHTROW=%w .LoRIGHTCOL=%w |
| 0X0213 | (MOU) MouSetDevStatus Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERDEVSTATUS | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w DevStatus addr.=%a DevStatus=%w |
| 0X0214 | (MOU) MouSetEventMask Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSEREVENTMASK | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventMask addr.=%a EventMask=%w |
| 0X0215 | (MOU) MouSetPtrPos Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRPOS | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrPos addr.=%a PtrPos.ROW=%w PtrPos.COL=%w |

Table 11 (Page 14 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X0216 | (MOU) MouSetPtrShape Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRSHAPE | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrBuffer addr.=%a PtrDefRec addr.=%a PtrDefRec.BUFFERLEN=%w .COL=%w .ROW=%w .COLOFFSET=%w .ROWOFFSET=%w |
| 0X0217 | (MOU) MouSetScaleFact Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERSCALEFACT | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ScaleFact addr.=%a ScaleFact.ROWSCALE=%w .COLSCALE=%w |
| 0X0218 | (MOU) MouSetThreshold Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERTHRESHOLD | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ThresholdStruc addr.=%a ThresholdStruc.Length=%w .Level1=%w .Lev1Mult=%w .Level2=%w .Lev2Mult=%w |
| 0X0219 | (MOU) MouShellInit Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERHELLINIT | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w |
| 0X021A | (MOU) MouSynch Pre-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERYNCH | MOU | PRE | ProcStatus=%b ProcType=%b SessionID=%w WaitFlags=%w |
| 0X8001 | (OS) VioAssociate Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOASSOCIATE_POSTDT | VIO | POST | Return Code=%w |

Table 11 (Page 15 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|--|
| 0X8002 | (OS) VioCreateLogFont Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATELOGFONT_POSTDT | VIO | POST | Return Code=%w |
| 0X8003 | (OS) VioCreatePS Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOCREATEPS_POSTDT | VIO | POST | PS Handle=%w Return Code=%w |
| 0X8004 | (OS) VioDeleteSetID Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIODELETEDSETID_POSTDT | VIO | POST | Return Code=%w |
| 0X8005 | (OS) VioDeRegister Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIODEREGISTER_POSTDT | VIO | POST | Return Code=%w |
| 0X8006 | (OS) VioDestroyPS Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIODESTROYPS_POSTDT | VIO | POST | Return Code=%w |
| 0X8007 | (OS) VioEndPopUp Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOENDPOPUP_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8008 | (OS) VioGetAnsi Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETANSI_POSTDT | VIO | POST | Handle=%w Indicator=%w Return Code=%w |
| 0X8009 | (OS) VioGetBuf Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETBUF_POSTDT | VIO | POST | Handle=%w Length=%w LVBPtr=%d Return Code=%w |
| 0X800A | (OS) VioGetConfig Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCONFIG_POSTDT | VIO | POST | Handle=%w Config Data=%r%w Reserved=%w Return Code=%w |
| 0X800B | (OS) VioGetCp Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCP_POSTDT | VIO | POST | Handle=%w Code Page Id=%w Reserved=%w Return Code=%w |
| 0X800C | (OS) VioGetCurPos Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURPOS_POSTDT | VIO | POST | Handle=%w Column=%w Row=%w Return Code=%w |
| 0X800D | (OS) VioGetCurType Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETCURTYPE_POSTDT | VIO | POST | Handle=%w Cursor Data=%w%w%w%w%w Return Code=%w |

Table 11 (Page 16 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X800E | (OS) VioGetDeviceCellSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETDEVICECELLSIZE_POSTDT | VIO | POST | PS Handle=%w Width=%w Height=%w Return Code=%w |
| 0X800F | (OS) VioGetFont Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETFONT_POSTDT | VIO | POST | Handle=%w Request Block=%r%w Return Code=%w |
| 0X8010 | (OS) VioGetMode Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETMODE_POSTDT | VIO | POST | Handle=%w ModeData=%r%w Return Code=%w |
| 0X8011 | (OS) VioGetOrg Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETORG_POSTDT | VIO | POST | PS Handle=%w Column=%w Row=%w Return Code=%w |
| 0X8012 | (OS) VioGetPhysBuf Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPHYSBUF_POSTDT | VIO | POST | DisplayBuf=%d%d%w%w Return Code=%w |
| 0X8013 | (OS) VioGetPSAddress Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETPSADDRESS_POSTDT | VIO | POST | Return Code=%w |
| 0X8014 | (OS) VioGetState Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGETSTATE_POSTDT | VIO | POST | Handle=%w Request Block=%r%w Return Code=%w |
| 0X8015 | (OS) VioGlobalReg Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOGLOBALREG_POSTDT | VIO | POST | Return Code=%w |
| 0X8016 | (OS) VioModeUndo Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEUNDO_POSTDT | VIO | POST | Return Code=%w |
| 0X8017 | (OS) VioModeWait Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOMODEWAIT_POSTDT | VIO | POST | Notify Type=%w Return Code=%w |
| 0X8018 | (OS) VioPopUp Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOPOPUP_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8019 | (OS) VioPrtSc Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSC_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X801A | (OS) VioPrtScToggle Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOPRTSCTOGGLE_POSTDT | VIO | POST | Handle=%w Return Code=%w |

Table 11 (Page 17 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|---|---------------------------------------|---|--------------|-------------|--|
| 0X801B | (OS) VioQueryConsole Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYCONSOLE_POSTDT | VIO | POST | Return Code=%w |
| 0X801C | (OS) VioQueryFonts Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYFONTS_POSTDT | VIO | POST | Please see next row! |
| PS Handle=%w Options=%d Fonts Returned=%d Metrics Length=%d Metrics - szFamilyname•FACESIZE“=%s szFacename•FACESIZE“=%s idRegistry=%w usCodePage=%w IEmHeight=%d IXHeight=%d IMaxAscender=%d IMaxDescender=%d ILowerCaseAscent=%d ILowerCaseDescent=%d IInternalLeading=%d IExternalLeading=%d IAveCharWidth=%d IMaxCharInc=%d IEmInc=%d IMaxBaselineExt=%d sCharSlope=%w sInlineDir=%w sCharRot=%w usWeightClass=%w usWidthClass=%w sXDeviceRes=%w sYDeviceRes=%w sFirstChar=%w sLastChar=%w sDefaultChar=%w sBreakChar=%w sNominalPointSize=%w sMinimumPointSize=%w sMaximumPointSize=%w fsType=%w fsDefn=%w fsSelection=%w fsCapabilities=%w ISubscriptXSize=%d ISubscriptYSize=%d ISubscriptXOffset=%d ISubscriptYOffset=%d ISuperscriptXSize=%d ISuperscriptYSize=%d ISuperscriptXOffset=%d ISuperscriptYOffset=%d IUnderscoreSize=%d IUnderscorePosition=%d IStrikeoutSize=%d IStrikeoutPosition=%d sKerningPairs=%w sFamilyClass=%w IMatch=%d Fonts Not Returned=%d Return Code=%w | | | | | |
| 0X801D | (OS) VioQuerySetIDs Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOQUERYSETIDS_POSTDT | VIO | POST | PS Handle=%w Count=%d Types=%d Font Names=%r%b Local Identifiers=%d Return Code=%w |
| 0X801E | (OS) VioReadCellStr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCELLSTR_POSTDT | VIO | POST | Handle=%w Column=%w Row=%w Length=%w CellStr=%r%b Return Code=%w |
| 0X801F | (OS) VioReadCharStr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOREADCHARSTR_POSTDT | VIO | POST | Handle=%w Column=%w Row=%w Length=%w CharStr=%r%b Return Code=%w |
| 0X8020 | (OS) VioRegister Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOREGISTER_POSTDT | VIO | POST | Return Code=%w |
| 0X8021 | (OS) VioSavRedrawUndo Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWUNDO_POSTDT | VIO | POST | Return Code=%w |

Table 11 (Page 18 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X8022 | (OS) VioSavRedrawWait Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSAVREDRAWWAIT_POSTDT | VIO | POST | Reserved=%w Notify Type=%w SavRedrawIndic=%w Return Code=%w |
| 0X8023 | (OS) VioScrLock Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRLOCK_POSTDT | VIO | POST | Handle=%w Status=%b Wait Flag=%w Return Code=%w |
| 0X8024 | (OS) VioScrollDn Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLDN_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8025 | (OS) VioScrollLf Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLLF_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8026 | (OS) VioScrollRt Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLRT_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8027 | (OS) VioScrollUp Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCROLLUP_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8028 | (OS) VioScrUnLock Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSCRUNLOCK_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8029 | (OS) VioSetAnsi Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETANSI_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X802A | (OS) VioSetCp Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCP_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X802B | (OS) VioSetCurPos Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURPOS_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X802C | (OS) VioSetCurType Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETCURTYPE_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X802D | (OS) VioSetDeviceCellSize Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETDEVICECELLSIZE_POSTDT | VIO | POST | Return Code=%w |
| 0X802E | (OS) VioSetFont Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETFONT_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X802F | (OS) VioSetMode Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETMODE_POSTDT | VIO | POST | Handle=%w Return Code=%w |

Table 11 (Page 19 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|-----------------------------|
| 0X8030 | (OS) VioSetOrg Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETORG_POSTDT | VIO | POST | Return Code=%w |
| 0X8031 | (OS) VioSetState Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSETSTATE_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8032 | (OS) VioShieldInit Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDINIT_POSTDT | VIO | POST | Return Code=%w |
| 0X8033 | (OS) VioShieldTerm Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHIELDTERM_POSTDT | VIO | POST | Return Code=%w |
| 0X8034 | (OS) VioShowBuf Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWBUF_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8035 | (OS) VioShowPS Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOSHOWPS_POSTDT | VIO | POST | Return Code=%w |
| 0X8036 | (OS) VioWrtCellStr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCELLSTR_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8037 | (OS) VioWrtCharStr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTR_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8038 | (OS) VioWrtCharStrAtt Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTCHARSTRATT_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X8039 | (OS) VioWrtNAttr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNATTR_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X803A | (OS) VioWrtNCell Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCELL_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X803B | (OS) VioWrtNChar Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTNCHAR_POSTDT | VIO | POST | Handle=%w Return Code=%w |
| 0X803C | (OS) VioWrtTTY Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.VIOWRTTTY_POSTDT | VIO | POST | Handle=%w Return Code=%w |

Table 11 (Page 20 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------|---|--------------|-------------|--|
| 0X8101 | KbdCharIn Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDCHARIN | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharDataRec.charCode=%B scanCode=%B status=%B NLSstat=%B shiftstat=%W timestamp=%D |
| 0X8102 | KbdClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDCLOSE | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X8103 | KbdGetHWID Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETHWID | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W HWIDStruc=%W |
| 0X8104 | KbdDeRegister Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDDEREGISTER | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W |
| 0X8105 | KbdFlushBuffer Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDFLUSHBUFFER | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |

Table 11 (Page 21 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------|---|--------------|-------------|--|
| 0X8106 | KbdFreeFocus Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDFREEFOCUS | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X8107 | KbdGetCP Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETCP | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CodePageID=%W |
| 0X8108 | KbdGetFocus Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETFOCUS | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X8109 | KbdGetStatus Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDGETSTATUS | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W Status=%W %W %W %W %W |
| 0X810A | KbdOpen Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDOPEN | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |

Table 11 (Page 22 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------|---|--------------|-------------|---|
| 0X810B | KbdPeek Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDPEEK | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharDataRec.charCode=%B .scanCode=%B .status=%B .NLSstat=%B .shiftstat=%W .timestamp=%D |
| 0X810C | KbdRegister Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDREGISTER | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W |
| 0X810D | KbdSetCP Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCP | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X810E | KbdSetCustXT Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETCUSTXT | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X810F | KbdSetFgnd Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETFGND | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W |

Table 11 (Page 23 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------|---|--------------|-------------|--|
| 0X8110 | KbdSetStatus Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSETSTATUS | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W |
| 0X8111 | KbdShellInit Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSHELLINIT | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W |
| 0X8112 | KbdStringIn Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSTRINGIN | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W CharBuffer length=%W |
| 0X8113 | KbdSynch Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDSYNCH | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W |
| 0X8114 | KbdXlate Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.KBDXLATE | KBD | POST | Major=%X Minor=%Y Return Code=%W ProcStatus=%B ProcType=%B SessionID=%W KbdHandle=%W XlateRecord=%B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B %B |

Table 11 (Page 24 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|--|
| 0X8201 | (MOU) MouClose Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUCLOSE | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8202 | (MOU) MouDeRegister Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUDEREGISTER | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w |
| 0X8203 | (MOU) MouDrawPtr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUDRAWPTR | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8204 | (MOU) MouFlushQue Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUFLUSHQUE | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8205 | (MOU) MouGetDevStatus Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETDEVSTATUS | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w DevStatus=%w |
| 0X8206 | (MOU) MouGetEventMask Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETEVENTMASK | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventMask=%w |

Table 11 (Page 25 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X8207 | (MOU) MouGetNumButtons Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMBUTTONS | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumButtons=%w |
| 0X8208 | (MOU) MouGetNumMickeyKeys Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMMICKEYS | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w NumMickeyKeys=%w |
| 0X8209 | (MOU) MouGetNumQueEI Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETNUMQUEEL | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w Que Events=%w Que Max Events=%w |
| 0X820A | (MOU) MouGetPtrPos Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRPOS | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrPos.ROW=%w .COL=%w |
| 0X820B | (MOU) MouGetPtrShape Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETPTRSHAPE | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w PtrDefRec.LENGTH=%w .COL=%w .ROW=%w .COLOFFSET=%w .ROWOFFSET=%w |

Table 11 (Page 26 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X820C | (MOU) MouGetScaleFact Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETSCALEFACT | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ScaleFact.ROWSCALE=%w .COLSCALE=%w |
| 0X820D | (MOU) MouGetThreshold Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUGETTHRESHOLD | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w ThresholdStruc.Length=%w .Level1=%w .Lev1Mult=%w .Level2=%w .Lev2Mult=%w |
| 0X820E | (MOU) MouInitReal Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUINITREAL | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w |
| 0X820F | (MOU) MouOpen Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUOPEN | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8210 | (MOU) MouReadEventQue Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUREADEVENTQUE | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w EventBuffer.MOUSTATE=%w .EVENTTIME=%d .ROW=%w .COL=%w ReadType = %w |

Table 11 (Page 27 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X8211 | (MOU) MouRegister Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUREGISTER | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w |
| 0X8212 | (MOU) MouRemovePtr Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUREMOVEPTR | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8213 | (MOU) MouSetDevStatus Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERDEVSTATUS | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8214 | (MOU) MouSetEventMask Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSEREVENTMASK | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8215 | (MOU) MouSetPtrPos Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRPOS | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8216 | (MOU) MouSetPtrShape Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERPTRSHAPE | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8217 | (MOU) MouSetScaleFact Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERSCALEFACT | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |

Table 11 (Page 28 of 28). OS2CHAR Major Code: 0X0018

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|--|
| 0X8218 | (MOU) MouSetThreshold Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSERTHRESHOLD | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w MouHandle=%w |
| 0X8219 | (MOU) MouShellInit Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSHELLINIT | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w |
| 0X821A | (MOU) MouSynch Post-Invocation | Public symbol defined dynamic tracepoint: OS2CHAR.MOUSYNCH | MOU | POST | Return Code=%w ProcStatus=%b ProcType=%b SessionID=%w |

3.4.30 QUECALLS.DLL Trace Events

The tracepoints for the QUECALLS.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.31, "Trace Events for QUECALLS Major Code: 0X0016, Sorted by Minor Code."

3.4.32, "Trace Events for QUECALLS Major Code: 0X0016, Sorted by Tracepoint."

3.4.31 Trace Events for QUECALLS Major Code: 0X0016, Sorted by Minor Code

00001 (0X0001) (OS) DosCloseQueue Pre-Invocation
00002 (0X0002) (OS) DosCreateQueue Pre-Invocation
00003 (0X0003) (OS) DosOpenQueue Pre-Invocation
00004 (0X0004) (OS) DosPeekQueue Pre-Invocation
00005 (0X0005) (OS) DosPurgeQueue Pre-Invocation
00006 (0X0006) (OS) DosQueryQueue Pre-Invocation
00007 (0X0007) (OS) DosReadQueue Pre-Invocation
00008 (0X0008) (OS) DosWriteQueue Pre-Invocation
00009 (0X0009) (OS) Peek Data Packet From Queue
00010 (0X000A) (OS) Read Data Packet From Queue
00011 (0X000B) (OS) Write Data Packet To Queue
32769 (0X8001) (OS) DosCloseQueue Post-Invocation
32770 (0X8002) (OS) DosCreateQueue Post-Invocation
32771 (0X8003) (OS) DosOpenQueue Post-Invocation
32772 (0X8004) (OS) DosPeekQueue Post-Invocation
32773 (0X8005) (OS) DosPurgeQueue Post-Invocation
32774 (0X8006) (OS) DosQueryQueue Post-Invocation
32775 (0X8007) (OS) DosReadQueue Post-Invocation
32776 (0X8008) (OS) DosWriteQueue Post-Invocation

3.4.32 Trace Events for QUECALLS Major Code: 0X0016, Sorted by Tracepoint

(OS) DosCloseQueue Post-Invocation 32769 (0X8001)
(OS) DosCloseQueue Pre-Invocation 00001 (0X0001)
(OS) DosCreateQueue Post-Invocation 32770 (0X8002)
(OS) DosCreateQueue Pre-Invocation 00002 (0X0002)
(OS) DosOpenQueue Post-Invocation 32771 (0X8003)
(OS) DosOpenQueue Pre-Invocation 00003 (0X0003)
(OS) DosPeekQueue Post-Invocation 32772 (0X8004)
(OS) DosPeekQueue Pre-Invocation 00004 (0X0004)
(OS) DosPurgeQueue Post-Invocation 32773 (0X8005)
(OS) DosPurgeQueue Pre-Invocation 00005 (0X0005)
(OS) DosQueryQueue Post-Invocation 32774 (0X8006)
(OS) DosQueryQueue Pre-Invocation 00006 (0X0006)
(OS) DosReadQueue Post-Invocation 32775 (0X8007)
(OS) DosReadQueue Pre-Invocation 00007 (0X0007)
(OS) DosWriteQueue Post-Invocation 32776 (0X8008)
(OS) DosWriteQueue Pre-Invocation 00008 (0X0008)
(OS) Peek Data Packet From Queue 00009 (0X0009)
(OS) Read Data Packet From Queue 00010 (0X000A)
(OS) Write Data Packet To Queue 00011 (0X000B)

Table 12 (Page 1 of 2). QUECALLS Major Code: 0X0016

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0001 | (OS) DosCloseQueue Pre-Invocation | Source line defined dynamic tracepoint: @closeq.c in QUECALLS. | | PRE | Handle=%w |
| 0X0002 | (OS) DosCreateQueue Pre-Invocation | Source line defined dynamic tracepoint: @createq.c in QUECALLS. | | PRE | Priority=%w Queue name=%s |
| 0X0003 | (OS) DosOpenQueue Pre-Invocation | Source line defined dynamic tracepoint: @openq.c in QUECALLS. | | PRE | Queue name=%s |
| 0X0004 | (OS) DosPeekQueue Pre-Invocation | Source line defined dynamic tracepoint: @peekq.c in QUECALLS. | | PRE | Handle=%w Element Code=%w Semaphore Handle=%d No Wait Flag=%b%i1 |
| 0X0005 | (OS) DosPurgeQueue Pre-Invocation | Source line defined dynamic tracepoint: @purgeq.c in QUECALLS. | | PRE | Handle=%w |
| 0X0006 | (OS) DosQueryQueue Pre-Invocation | Source line defined dynamic tracepoint: @queryq.c in QUECALLS. | | PRE | Handle=%w |
| 0X0007 | (OS) DosReadQueue Pre-Invocation | Source line defined dynamic tracepoint: @readq.c in QUECALLS. | | PRE | Handle=%w Element Code=%w Semaphore Handle=%d No Wait Flag=%b |
| 0X0008 | (OS) DosWriteQueue Pre-Invocation | Source line defined dynamic tracepoint: @writeq.c in QUECALLS. | | PRE | Handle=%w Request=%d Length=%d Address=%a Priority=%b |
| 0X0009 | (OS) Peek Data Packet From Queue | Source line defined dynamic tracepoint: @peekq.c in QUECALLS. | | INT | Length=%w Address=%a Element Code=%w |
| 0X000A | (OS) Read Data Packet From Queue | Source line defined dynamic tracepoint: @readq.c in QUECALLS. | | INT | Length=%d Address=%a Element Code=%w |
| 0X000B | (OS) Write Data Packet To Queue | Source line defined dynamic tracepoint: @writeq.c in QUECALLS. | | INT | Length=%d Address=%a Element Code=%w |
| 0X8001 | (OS) DosCloseQueue Post-Invocation | Source line defined dynamic tracepoint: @closeq.c in QUECALLS. | | POST | Return Code=%w |
| 0X8002 | (OS) DosCreateQueue Post-Invocation | Source line defined dynamic tracepoint: @createq.c in QUECALLS. | | POST | Return Code=%w Handle=%w |
| 0X8003 | (OS) DosOpenQueue Post-Invocation | Source line defined dynamic tracepoint: @openq.c in QUECALLS. | | POST | Return Code=%w Handle=%w Owner PID=%w |

Table 12 (Page 2 of 2). QUECALLS Major Code: 0X0016

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|--|
| 0X8004 | (OS) DosPeekQueue Post-Invocation | Source line defined dynamic tracepoint: @peekq.c in QUECALLS. | | POST | Return Code=%w Request=%w%d Address=%a Length=%d Element Code=%w Priority=%b |
| 0X8005 | (OS) DosPurgeQueue Post-Invocation | Source line defined dynamic tracepoint: @purgeq.c in QUECALLS. | | POST | Return Code=%w |
| 0X8006 | (OS) DosQueryQueue Post-Invocation | Source line defined dynamic tracepoint: @queryq.c in QUECALLS. | | POST | Return Code=%w Number of Elements=%w |
| 0X8007 | (OS) DosReadQueue Post-Invocation | Source line defined dynamic tracepoint: @readq.c in QUECALLS. | | POST | Return Code=%w Request=%w%d Address=%a Length=%d Priority=%b |
| 0X8008 | (OS) DosWriteQueue Post-Invocation | Source line defined dynamic tracepoint: @writeq.c in QUECALLS. | | POST | Return Code=%w |

3.4.33 SESMGR.DLL Trace Events

The tracepoints for the SESMGR.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.34, "Trace Events for SESMGR Major Code: 0X0017, Sorted by Minor Code."

3.4.35, "Trace Events for SESMGR Major Code: 0X0017, Sorted by Tracepoint" on page 213.

3.4.34 Trace Events for SESMGR Major Code: 0X0017, Sorted by Minor Code

| | | | |
|----------------|------|-------------------|-----------------|
| 00001 (0X0001) | (OS) | DosSelectSession | Pre-Invocation |
| 00002 (0X0002) | (OS) | DosSetSession | Pre-Invocation |
| 00004 (0X0004) | (OS) | DosSMAAppNotify | Pre-Invocation |
| 00005 (0X0005) | (OS) | DosSMChildExit | Pre-Invocation |
| 00007 (0X0007) | (OS) | DosSMDoAppReq | Pre-Invocation |
| 00008 (0X0008) | (OS) | DosSMFreeSGId | Pre-Invocation |
| 00009 (0X0009) | (OS) | DosSMGetSGId | Pre-Invocation |
| 00011 (0X000B) | (OS) | DosSMNotifyDD | Pre-Invocation |
| 00012 (0X000C) | (OS) | DosSMNotifyDD2 | Pre-Invocation |
| 00013 (0X000D) | (OS) | DosSMParentSwitch | Pre-Invocation |
| 00014 (0X000E) | (OS) | DosSMSGDoPopup | Pre-Invocation |
| 00015 (0X000F) | (OS) | DosSMSGEndPopup | Pre-Invocation |
| 00016 (0X0010) | (OS) | DosSMSGSet | Pre-Invocation |
| 00017 (0X0011) | (OS) | DosSMSGStart | Pre-Invocation |
| 00018 (0X0012) | (OS) | DosSMSGSwitch | Pre-Invocation |
| 00019 (0X0013) | (OS) | DosSMSGTerminate | Pre-Invocation |
| 00020 (0X0014) | (OS) | DosStartSession | Pre-Invocation |
| 00021 (0X0015) | (OS) | DosStopSession | Pre-Invocation |
| 00023 (0X0017) | (OS) | ParentNotify | Pre-Invocation |
| 00024 (0X0018) | (OS) | ParentSwitch | Pre-Invocation |
| 00025 (0X0019) | (OS) | WriteTermQueue | Pre-Invocation |
| 32769 (0X8001) | (OS) | DosSelectSession | Post-Invocation |
| 32770 (0X8002) | (OS) | DosSetSession | Post-Invocation |
| 32772 (0X8004) | (OS) | DosSMAAppNotify | Post-Invocation |
| 32773 (0X8005) | (OS) | DosSMChildExit | Post-Invocation |
| 32775 (0X8007) | (OS) | DosSMDoAppReq | Post-Invocation |
| 32779 (0X800B) | (OS) | DosSMNotifyDD | Post-Invocation |
| 32780 (0X800C) | (OS) | DosSMNotifyDD2 | Post-Invocation |
| 32781 (0X800D) | (OS) | DosSMParentSwitch | Post-Invocation |
| 32782 (0X800E) | (OS) | DosSMSGDoPopup | Post-Invocation |
| 32783 (0X800F) | (OS) | DosSMSGEndPopup | Post-Invocation |
| 32784 (0X8010) | (OS) | DosSMSGSet | Post-Invocation |
| 32785 (0X8011) | (OS) | DosSMSGStart | Post-Invocation |
| 32786 (0X8012) | (OS) | DosSMSGSwitch | Post-Invocation |
| 32787 (0X8013) | (OS) | DosSMSGTerminate | Post-Invocation |
| 32788 (0X8014) | (OS) | DosStartSession | Post-Invocation |
| 32789 (0X8015) | (OS) | DosStopSession | Post-Invocation |
| 32791 (0X8017) | (OS) | ParentNotify | Post-Invocation |
| 32792 (0X8018) | (OS) | ParentSwitch | Post-Invocation |
| 32793 (0X8019) | (OS) | WriteTermQueue | Post-Invocation |

3.4.35 Trace Events for SESMGR Major Code: 0X0017, Sorted by Tracepoint

DOSSELECTSESSION 00001 (0X0001)
DOSSELECTSESSION_POSTDT 32769 (0X8001)
DOSSMADDSGQUEUE 00002 (0X0002)
DOSSMADDSGQUEUE_POSTDT 32770 (0X8002)
DOSSMAPPNOTIFY 00004 (0X0004)
DOSSMAPPNOTIFY_POSTDT 32772 (0X8004)
DOSSMDELSGQUEUE 00005 (0X0005)
DOSSMDELSGQUEUE_POSTDT 32773 (0X8005)
DOSSMDOAPPREQ 00007 (0X0007)
DOSSMFREESGID 00008 (0X0008)
DOSSMGETSGQUEUE 00009 (0X0009)
DOSSMGETSGQUEUE_POSTDT 32775 (0X8007)
DOSSMGETSTATUS 00021 (0X0015)
DOSSMGETSTATUS_POSTDT 32789 (0X8015)
DOSSMNOTIFYDD 00011 (0X000B)
DOSSMNOTIFYDD2 00012 (0X000C)
DOSSMNOTIFYDD2_POSTDT 32780 (0X800C)
DOSSMNOTIFYDD_POSTDT 32779 (0X800B)
DOSSMPARENTSWITCH 00013 (0X000D)
DOSSMPARENTSWITCH_POSTDT 32781 (0X800D)
DOSSMSGDOPOPUP 00014 (0X000E)
DOSSMSGDOPOPUP_POSTDT 32782 (0X800E)
DOSSMSGENDPOPUP 00015 (0X000F)
DOSSMSGENDPOPUP_POSTDT 32783 (0X800F)
DOSSMSGSET 00016 (0X0010)
DOSSMSGSET_POSTDT 32784 (0X8010)
DOSSMSGSTART 00017 (0X0011)
DOSSMSGSTART_POSTDT 32785 (0X8011)
DOSSMSGSWITCH 00018 (0X0012)
DOSSMSGSWITCH_POSTDT 32786 (0X8012)
DOSSMSGTERMINATE 00019 (0X0013)
DOSSMSGTERMINATE_POSTDT 32787 (0X8013)
DOSSTARTSESSION 00020 (0X0014)
DOSSTARTSESSION_POSTDT 32788 (0X8014)
PARENTNOTIFY 00023 (0X0017)
PARENTNOTIFY_POSTDT 32791 (0X8017)
PARENTSWITCH 00024 (0X0018)
PARENTSWITCH_POSTDT 32792 (0X8018)
WRITETERMQUEUE 00025 (0X0019)
WRITETERMQUEUE_POSTDT 32793 (0X8019)

Table 13 (Page 1 of 4). SESMGR Major Code: 0X0017

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0001 | (OS) DosSelectSession Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSELECTSESSION | | PRE | Reserved=%d Select Option=%w |
| 0X0002 | (OS) DosSetSession Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMADDSGQUEUE | | PRE | Status Data - SetLength=%w SelectOpt=%w BondOption=%w Session Id=%w |
| 0X0004 | (OS) DosSMAppNotify Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMAPPNOTIFY | | PRE | Sessions Return Code=%w Terminated Session Id=%w Notify Switch Action=%w |
| 0X0005 | (OS) DosSMChildExit Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMDELSGQUEUE | | PRE | SGID=%w |
| 0X0007 | (OS) DosSMDoAppReq Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMDOAPPREQ | | PRE | Request Header=%r%b Request Data=%r%b |
| 0X0008 | (OS) DosSMFreeSGId Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMFREESGID | | PRE | SGID=%w |
| 0X0009 | (OS) DosSMGetSGId Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSGQUEUE | | PRE | None |
| 0X000B | (OS) DosSMNotifyDD Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD | | PRE | Outgoing SG=%w Incoming SG=%w Notification Type=%w |
| 0X000C | (OS) DosSMNotifyDD2 Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD2 | | PRE | None |
| 0X000D | (OS) DosSMParentSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMPARENTSWITCH | | PRE | Session Id=%w |
| 0X000E | (OS) DosSMSGDoPopup Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGDOPOPUP | | PRE | SGID=%w PID=%w PopType=%w Proc_Type=%w |
| 0X000F | (OS) DosSMSGEndPopup Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGENDPOPUP | | PRE | None |

Table 13 (Page 2 of 4). SESMGR Major Code: 0X0017

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X0010 | (OS) DosMSGSet Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSET | | PRE | Bond Option=%w Select Option=%w Child Session Id=%w Parent Session Id=%w |
| 0X0011 | (OS) DosMSGStart Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSTART | | PRE | Reserved=%d Debug PID=%w Debug SID=%w PM Struct=%d Request Block=%d Environ Option=%w New Process Id=%w New Session=%w Parent Id=%w Program Inputs=%r%b Program Name=%r%b Program Title=%s Program Type=%w Asynchronous Option=%w Start Mode=%w Save Action=%w |
| 0X0012 | (OS) DosMSGSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSWITCH | | PRE | Reserved=%d Debug SIG=%w Session Id=%w Switch Action=%w |
| 0X0013 | (OS) DosMSGTerminate Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGTERMINATE | | PRE | Reserved=%d Session Id=%w |
| 0X0014 | (OS) DosStartSession Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSTARTSESSION | | PRE | Start Data=%r%w |
| 0X0015 | (OS) DosStopSession Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSTATUS | | PRE | Reserved=%d Session Id=%w Stop Session Option=%w |
| 0X0017 | (OS) ParentNotify Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.PARENTNOTIFY | | PRE | Session Id=%w TermType=%w |
| 0X0018 | (OS) ParentSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.PARENTSWITCH | | PRE | Session Id=%w |

Table 13 (Page 3 of 4). SESMGR Major Code: 0X0017

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X0019 | (OS) WriteTermQueue Pre-Invocation | Public symbol defined dynamic tracepoint: SESMGR.WRITETERMQUEUE | | PRE | Action=%w Parent Process Id=%w Parent Screen Group=%w Terminating Session SID=%w PID=%w |
| 0X8001 | (OS) DosSelectSession Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSELECTSESSION_POSTDT | | POST | Return Code=%w |
| 0X8002 | (OS) DosSetSession Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMADDSGQUEUE_POSTDT | | POST | Return Code=%w |
| 0X8004 | (OS) DosSMAppNotify Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMAPPNOTIFY_POSTDT | | POST | Return Code=%w |
| 0X8005 | (OS) DosSMChildExit Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMDELSGQUEUE_POSTDT | | POST | Return Code=%w |
| 0X8007 | (OS) DosSMDoAppReq Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSGQUEUE_POSTDT | | POST | Return Code=%w |
| 0X800B | (OS) DosSMNotifyDD Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD_POSTDT | | POST | Return Code=%w |
| 0X800C | (OS) DosSMNotifyDD2 Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMNOTIFYDD2_POSTDT | | POST | DosDevIOCTLsRC=%w |
| 0X800D | (OS) DosSMParentSwitch Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMPARENTSWITCH_POSTDT | | POST | Switched=%w |
| 0X800E | (OS) DosSMSGDoPopup Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGDOPOPUP_POSTDT | | POST | Return Code=%w |
| 0X800F | (OS) DosSMSGEndPopup Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGENDPOPUP_POSTDT | | POST | Return code=%w |
| 0X8010 | (OS) DosSMSGSet Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSET_POSTDT | | POST | Return Code=%w |
| 0X8011 | (OS) DosSMSGStart Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSTART_POSTDT | | POST | Return Code=%w |
| 0X8012 | (OS) DosSMSGSwitch Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGSWITCH_POSTDT | | POST | Return Code=%w |

Table 13 (Page 4 of 4). SESMGR Major Code: 0X0017

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X8013 | (OS) DosMSGTerminate Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMSGTERMINATE_POSTDT | | POST | Return Code=%w |
| 0X8014 | (OS) DosStartSession Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSTARTSESSION_POSTDT | | POST | New Process Id=%w New Session=%w Return Code=%w |
| 0X8015 | (OS) DosStopSession Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.DOSSMGETSTATUS_POSTDT | | POST | Return Code=%w |
| 0X8017 | (OS) ParentNotify Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.PARENTNOTIFY_POSTDT | | POST | Switched=%w |
| 0X8018 | (OS) ParentSwitch Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.PARENTSWITCH_POSTDT | | POST | Switched=%w |
| 0X8019 | (OS) WriteTermQueue Post-Invocation | Public symbol defined dynamic tracepoint: SESMGR.WRITETERMQUEUE_POSTDT | | POST | Return Code=%w |

3.4.36 PMSHAPI.DLL Trace Events

The tracepoints for the PMSHAPI.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.37, "Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Minor Code."

3.4.38, "Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Tracepoint" on page 222.

3.4.37 Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Minor Code

| | |
|----------------|--------------------------------------|
| 00001 (0X0001) | ShePIInitialise Pre-Invocation |
| 00002 (0X0002) | WinQueryProfileInt Pre-Invocation |
| 00003 (0X0003) | WinQueryProfileString Pre-Invocation |
| 00004 (0X0004) | WinWriteProfileString Pre-Invocation |
| 00005 (0X0005) | WinQueryProfileSize Pre-Invocation |
| 00006 (0X0006) | WinQueryProfileData Pre-Invocation |
| 00007 (0X0007) | WinWriteProfileData Pre-Invocation |
| 00008 (0X0008) | WinInitSessionMgr Pre-Invocation |
| 00009 (0X0009) | Win16SetFgndWindow Pre-Invocation |
| 00016 (0X0010) | ShlLoadModule Pre-Invocation |
| 00017 (0X0011) | OS2DynResolve Pre-Invocation |
| 00018 (0X0012) | StartSpooler Pre-Invocation |
| 00018 (0X0012) | WinAddProgram Pre-Invocation |
| 00019 (0X0013) | StartShield Pre-Invocation |
| 00019 (0X0013) | WinRemoveProgram Pre-Invocation |
| 00020 (0X0014) | StartWindowManager Pre-Invocation |
| 00020 (0X0014) | WinChangeProgram Pre-Invocation |
| 00021 (0X0015) | WinQueryDefinition Pre-Invocation |
| 00022 (0X0016) | ExecuteStartUp Pre-Invocation |
| 00022 (0X0016) | WinQueryProgramTitles Pre-Invocation |
| 00023 (0X0017) | WinCreateGroup Pre-Invocation |
| 00024 (0X0018) | WinInitializePL Pre-Invocation |
| 00032 (0X0020) | WinQueryProgramUse Pre-Invocation |
| 00035 (0X0023) | ShlInitPublicFonts Pre-Invocation |
| 00035 (0X0023) | WinDestroyGroup Pre-Invocation |
| 00037 (0X0025) | ShlLoadFont Pre-Invocation |
| 00038 (0X0026) | WinQueryProgramType Pre-Invocation |
| 00039 (0X0027) | EntryProc Pre-Invocation |
| 00040 (0X0028) | PMExecRegister Pre-Invocation |
| 00041 (0X0029) | ExitProc Pre-Invocation |
| 00048 (0X0030) | InitMinimizelcon Pre-Invocation |
| 00051 (0X0033) | WSHInit Pre-Invocation |
| 00052 (0X0034) | SheVioModeWait Pre-Invocation |
| 00053 (0X0035) | SheVioSavRedrawWait Pre-Invocation |
| 00054 (0X0036) | StartSaveWaitThreads Pre-Invocation |
| 00055 (0X0037) | CreateThreadStack Pre-Invocation |
| 00056 (0X0038) | RemoveOS2INI Pre-Invocation |
| 00065 (0X0041) | ReportNoHardErrors Pre-Invocation |
| 00066 (0X0042) | SwitchToNextSession Pre-Invocation |
| 00067 (0X0043) | ActivateSession Pre-Invocation |
| 00068 (0X0044) | WinInstStartApp Pre-Invocation |
| 00069 (0X0045) | WinTerminateApp Pre-Invocation |
| 00070 (0X0046) | WinCreateSwitchEntry Pre-Invocation |
| 00071 (0X0047) | QuerySessionInfo Pre-Invocation |

00071 (0X0047) WinQuerySessionTitle Pre-Invocation
 00072 (0X0048) QueryBoundSwitch Pre-Invocation
 00072 (0X0048) WinAddSwitchEntry Pre-Invocation
 00073 (0X0049) WinChangeSwitchEntry Pre-Invocation
 00086 (0X0056) WinQuerySwitchEntry Pre-Invocation
 00087 (0X0057) WinQuerySwitchHandle Pre-Invocation
 00087 (0X0057) ShellInitializeIniFile Pre-Invocation
 00088 (0X0058) InitializeIniFile Pre-Invocation
 00089 (0X0059) SetDosWarning Pre-Invocation
 00096 (0X0060) CleanUp Pre-Invocation
 00097 (0X0061) ShellPostMessage Pre-Invocation
 00098 (0X0062) ShellSendMessage Pre-Invocation
 00099 (0X0063) strtrn Pre-Invocation
 00100 (0X0064) BadSwitch Pre-Invocation
 00101 (0X0065) WinQueryTaskTitle Pre-Invocation
 00101 (0X0065) BadWindow Pre-Invocation
 00102 (0X0066) WinQueryTaskSizePos Pre-Invocation
 00102 (0X0066) AllocSwitchEntry Pre-Invocation
 00103 (0X0067) WinQuerySwitchList Pre-Invocation
 00103 (0X0067) RemoveSwitchEntry Pre-Invocation
 00104 (0X0068) WinRemoveSwitchEntry Pre-Invocation
 00104 (0X0068) FreeSwitchEntry Pre-Invocation
 00105 (0X0069) WinSwitchToProgram Pre-Invocation
 00105 (0X0069) ChangeSwitch Pre-Invocation
 00112 (0X0070) WinSwitchProgramRegister Pre-Invocation
 00112 (0X0070) SidToPType Pre-Invocation
 00113 (0X0071) FindSwitchEntry Pre-Invocation
 00115 (0X0073) WinEndProgram Pre-Invocation
 00116 (0X0074) WinStopProgram Pre-Invocation
 00117 (0X0075) WinPreThaw Pre-Invocation
 00117 (0X0075) WinEndWindowSession Pre-Invocation
 00118 (0X0076) lpfnShellWndProc Pre-Invocation
 00119 (0X0077) lpfnIconWndProc Pre-Invocation
 00120 (0X0078) WinSwitchToTaskManager Pre-Invocation
 00120 (0X0078) ShellInitialWindowPos Pre-Invocation
 00121 (0X0079) ShellResetSzPs Pre-Invocation
 00121 (0X0079) fnBadAppDlgProc Pre-Invocation
 00128 (0X0080) WinSwitchToProgram2 Pre-Invocation
 00129 (0X0081) WinQueryWindowSwitch Pre-Invocation
 00129 (0X0081) WinProcessHotKey Pre-Invocation
 00130 (0X0082) WinInitSession Pre-Invocation
 00130 (0X0082) QuerySiblings Pre-Invocation
 00131 (0X0083) WinEndSession Pre-Invocation
 00131 (0X0083) DeathSwitch Pre-Invocation
 00132 (0X0084) WinInitSwEntry Pre-Invocation
 00132 (0X0084) EndWindowCleanUp Pre-Invocation
 00133 (0X0085) WinSetSwEntry Pre-Invocation
 00133 (0X0085) StartBadAppTimeoutThread Pre-Invocation
 00134 (0X0086) WinQueryExtIldFocus Pre-Invocation
 00134 (0X0086) BadAppTimeoutThread Pre-Invocation
 00135 (0X0087) WinSetExtIldFocus Pre-Invocation
 00136 (0X0088) IndicatePossibleDeath Pre-Invocation
 00136 (0X0088) ShellSystemShutdown Pre-Invocation
 00137 (0X0089) Start16SystemExecutables Pre-Invocation
 00144 (0X0090) ShellLoadPublicFonts Pre-Invocation

00144 (0X0090) FSwitchAllowed Pre-Invocation
 00145 (0X0091) WaitForSwitchRequest Pre-Invocation
 00145 (0X0091) WinNoShutdown Pre-Invocation
 00146 (0X0092) StartAppRequestLoop Pre-Invocation
 00147 (0X0093) WinSetTitle Pre-Invocation
 00147 (0X0093) AppRequestLoop Pre-Invocation
 00148 (0X0094) WinCPLRegister Pre-Invocation
 00148 (0X0094) WaitForHotKey Pre-Invocation
 00149 (0X0095) WinPMFILERegister Pre-Invocation
 00149 (0X0095) WinStartHotKeyThreads Pre-Invocation
 00150 (0X0096) InitialiseSessionManager Pre-Invocation
 00151 (0X0097) SetKBDHotKey Pre-Invocation
 00257 (0X0101) PrfQueryProfileSize Pre-Invocation
 00258 (0X0102) PrfOpenProfile Pre-Invocation
 00259 (0X0103) EndStopSetup Pre-Invocation
 00259 (0X0103) PrfCloseProfile Pre-Invocation
 00260 (0X0104) PrfRemoveProgram Pre-Invocation
 00261 (0X0105) ExeTolcon Pre-Invocation
 00261 (0X0105) PrfCreateGroup Pre-Invocation
 00262 (0X0106) PrfDestroyGroup Pre-Invocation
 00263 (0X0107) PrfQueryProfile Pre-Invocation
 00264 (0X0108) PrfReset Pre-Invocation
 00265 (0X0109) PrfAddProgram Pre-Invocation
 00272 (0X0110) PrfChangeProgram Pre-Invocation
 00273 (0X0111) PrfQueryDefinition Pre-Invocation
 00274 (0X0112) PrfQueryProgramHandle Pre-Invocation
 00275 (0X0113) PrfQueryProgramTitles Pre-Invocation
 00277 (0X0115) PrfQueryProfileString Pre-Invocation
 00278 (0X0116) PrfWriteProfileString Pre-Invocation
 00280 (0X0118) PrfWriteProfileData Pre-Invocation
 00306 (0X0132) PrfQueryProgramCategory Pre-Invocation
 04375 (0X1117) PrfQueryProfileData Pre-Invocation
 32769 (0X8001) ShePIInitialise Post-Invocation
 32770 (0X8002) WinQueryProfileInt Post-Invocation
 32771 (0X8003) WinSetFgndWindow Post-invocation
 32772 (0X8004) WinWriteProfileString Post-Invocation
 32773 (0X8005) WinSetFgndWindow Post-invocation
 32774 (0X8006) WinQueryProfileData Post-Invocation
 32775 (0X8007) WinWriteProfileData Post-Invocation
 32776 (0X8008) WinInitSessionMgr Post-invocation
 32777 (0X8009) WinSetFgndWindow Post-invocation
 32784 (0X8010) ShlLoadModule Post-invocation
 32785 (0X8011) OS2DynResolve Post-invocation
 32786 (0X8012) StartSpooler Post-invocation
 32786 (0X8012) WinAddProgram Post-Invocation
 32787 (0X8013) StartShield Post-invocation
 32787 (0X8013) WinRemoveProgram Post-Invocation
 32788 (0X8014) StartWindowManager Post-invocation
 32788 (0X8014) WinChangeProgram Post-Invocation
 32789 (0X8015) WinQueryDefinition Post-Invocation
 32790 (0X8016) ExecuteStartUp Post-invocation
 32790 (0X8016) WinQueryProgramTitles Post-Invocation
 32791 (0X8017) WinCreateGroup Post-Invocation
 32792 (0X8018) WinInitializePL Post-Invocation
 32800 (0X8020) WinQueryProgramUse Post-Invocation

32803 (0X8023) ShlInitPublicFonts Post-invocation
 32803 (0X8023) WinDestroyGroup Post-Invocation
 32805 (0X8025) ShlLoadFont Post-invocation
 32806 (0X8026) WinQueryProgramType Post-Invocation
 32807 (0X8027) EntryProc Post-invocation
 32808 (0X8028) PMExecRegister Post-Invocation
 32809 (0X8029) ExitProc Post-invocation
 32816 (0X8030) InitMinimizeIcon Post-invocation
 32819 (0X8033) WSHInit Post-invocation
 32820 (0X8034) SheVioModeWait Post-invocation
 32821 (0X8035) SheVioSavRedrawWait Post-invocation
 32822 (0X8036) StartSaveWaitThreads Post-invocation
 32823 (0X8037) CreateThreadStack Post-invocation
 32824 (0X8038) RemoveOS2INI Post-invocation
 32833 (0X8041) ReportNoHardErrors Post-invocation
 32834 (0X8042) SwitchToNextSession Post-Invocation
 32835 (0X8043) ActivateSession Post-Invocation
 32836 (0X8044) WinInstStartApp Post-Invocation
 32837 (0X8045) WinTerminateApp Post-Invocation
 32838 (0X8046) WinCreateSwitchEntry Post-Invocation
 32839 (0X8047) QuerySessionInfo Post-Invocation
 32839 (0X8047) WinQuerySessionTitle Post-Invocation
 32840 (0X8048) QueryBoundSwitch Post-Invocation
 32840 (0X8048) WinAddSwitchEntry Post-Invocation
 32841 (0X8049) WinChangeSwitchEntry Post-Invocation
 32854 (0X8056) WinQuerySwitchEntry Post-Invocation
 32855 (0X8057) WinQuerySwitchHandle Post-Invocation
 32855 (0X8057) ShelInitializeIniFile Post-Invocation
 32856 (0X8058) InitializeIniFile Post-Invocation
 32857 (0X8059) SetDosWarning Post-Invocation
 32864 (0X8060) CleanUp Post-Invocation
 32865 (0X8061) ShellPostMessage Post-Invocation
 32866 (0X8062) ShellSendMessage Post-Invocation
 32867 (0X8063) strtrn Post-Invocation
 32868 (0X8064) BadSwitch Post-Invocation
 32869 (0X8065) WinQueryTaskTitle Post-Invocation
 32869 (0X8065) BadWindow Post-Invocation
 32870 (0X8066) WinQueryTaskSizePos Post-Invocation
 32870 (0X8066) AllocSwitchEntry Post-Invocation
 32871 (0X8067) WinQuerySwitchList Post-Invocation
 32871 (0X8067) RemoveSwitchEntry Post-Invocation
 32872 (0X8068) WinRemoveSwitchEntry Post-Invocation
 32872 (0X8068) FreeSwitchEntry Post-Invocation
 32873 (0X8069) WinSwitchToProgram Post-Invocation
 32873 (0X8069) ChangeSwitch Post-Invocation
 32880 (0X8070) WinSwitchProgramRegister Post-invocation
 32880 (0X8070) SidToPType Post-Invocation
 32881 (0X8071) FindSwitchEntry Post-Invocation
 32883 (0X8073) WinEndProgram Post-Invocation
 32884 (0X8074) WinStopProgram Post-Invocation
 32885 (0X8075) WinPreThaw Post-Invocation
 32885 (0X8075) WinEndWindowSession Post-Invocation
 32886 (0X8076) lpfnShellWndProc Post-invocation
 32887 (0X8077) lpfnIconWndProc Post-invocation
 32888 (0X8078) WinSwitchToTaskManager Post-Invocation

32888 (0X8078) ShellInitialWindowPos Post-Invocation
 32889 (0X8079) ShlResetSzPs Post-Invocation
 32889 (0X8079) fnBadAppDlgProc Post-Invocation
 32896 (0X8080) WinSwitchToProgram2 Post-Invocation
 32897 (0X8081) WinQueryWindowSwitch Post-Invocation
 32898 (0X8082) WinInitSession Post-Invocation
 32898 (0X8082) QuerySiblings Post-Invocation
 32899 (0X8083) WinEndSession Post-Invocation
 32899 (0X8083) DeathSwitch Post-Invocation
 32900 (0X8084) WinInitSwEntry Post-Invocation
 32900 (0X8084) EndWindowCleanUp Post-Invocation
 32901 (0X8085) WinSetSwEntry Post-Invocation
 32901 (0X8085) StartBadAppTimeoutThread Post-Invocation
 32902 (0X8086) WinQueryExtIldFocus Post-invocation
 32902 (0X8086) BadAppTimeoutThread Post-Invocation
 32903 (0X8087) WinSetExtIldFocus Post-invocation
 32904 (0X8088) IndicatePossibleDeath Post-Invocation
 32904 (0X8088) SheSystemShutdown Post-Invocation
 32905 (0X8089) StartSystemExecutables Post-invocation
 32912 (0X8090) Shl16LoadPublicFonts Post-invocation
 32912 (0X8090) FSwitchAllowed Post-Invocation
 32913 (0X8091) WaitForSwitchRequest Post-Invocation
 32913 (0X8091) WinNoShutdown Post-Invocation
 32914 (0X8092) StartAppRequestLoop Post-Invocation
 32915 (0X8093) WinSetTitle Post-Invocation
 32915 (0X8093) AppRequestLoop Post-Invocation
 32916 (0X8094) WinCPLRegister Post-invocation
 32916 (0X8094) WaitForHotKey Post-Invocation
 32917 (0X8095) WinPMFILERegister Post-invocation
 32917 (0X8095) WinStartHotKeyThreads Post-Invocation
 32918 (0X8096) InitialiseSessionManager Post-Invocation
 32919 (0X8097) SetKBDHotKey Post-Invocation
 33027 (0X8103) EndStopSetup Post-Invocation
 33029 (0X8105) ExeTolcon Post-Invocation

3.4.38 Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Tracepoint

ACTIVATESSESSION 00067 (0X0043)
 ALLOCSWITCHENTRY 00102 (0X0066)
 APPREQUESTLOOP 00147 (0X0093)
 ActivateSession 32835 (0X8043)
 AllocSwitchEntry 32870 (0X8066)
 AppRequestLoop 32915 (0X8093)
 BADAPPTIMEOUTTHREAD 00134 (0X0086)
 BADSWITCH 00100 (0X0064)
 BADWINDOW 00101 (0X0065)
 BadAppTimeoutThread 32902 (0X8086)
 BadSwitch 32868 (0X8064)
 BadWindow 32869 (0X8065)
 CHANGESWITCH 00105 (0X0069)
 CLEANUP 00096 (0X0060)
 CREATETHREADSTACK 00055 (0X0037)
 ChangeSwitch 32873 (0X8069)
 CleanUp 32864 (0X8060)
 CreateThreadStack 32823 (0X8037)

DEATHSWITCH 00131 (0X0083)
 DeathSwitch 32899 (0X8083)
 ENDSTOPSETUP 00259 (0X0103)
 ENDWINDOWCLEANUP 00132 (0X0084)
 ENTRYPROC 00039 (0X0027)
 EXECUTESTARTUP 00022 (0X0016)
 EXETOICON 00261 (0X0105)
 EXITPROC 00041 (0X0029)
 EndStopSetup 33027 (0X8103)
 EndWindowCleanUp 32900 (0X8084)
 EntryProc 32807 (0X8027)
 ExeTolcon 33029 (0X8105)
 ExecuteStartUp 32790 (0X8016)
 ExitProc 32809 (0X8029)
 FINDSWITCHENTRY 00113 (0X0071)
 FNBADAPPDGPROC 00121 (0X0079)
 FREESWITCHENTRY 00104 (0X0068)
 FSWITCHALLOWED 00144 (0X0090)
 FSwitchAllowed 32912 (0X8090)
 FindSwitchEntry 32881 (0X8071)
 FreeSwitchEntry 32872 (0X8068)
 INDICATEPOSSIBLEDEATH 00136 (0X0088)
 INITIALISEINIFILE 00088 (0X0058)
 INITIALISESESSIONMANAGER 00150 (0X0096)
 INITMINIMIZEICON 00048 (0X0030)
 IndicatePossibleDeath 32904 (0X8088)
 InitMinimizeIcon 32816 (0X8030)
 InitialiseIniFile 32856 (0X8058)
 InitialiseSessionManager 32918 (0X8096)
 LPFNICONWNDPROC 00119 (0X0077)
 LPFNSHELLWNDPROC 00118 (0X0076)
 OS2DYNRESOLVE 00017 (0X0011)
 OS2DynResolve 32785 (0X8011)
 PM16EXECREGISTER 00040 (0X0028)
 PM16EXECREGISTER 32808 (0X8028)
 PRF32ADDPROGRAM 00265 (0X0109)
 PRF32CHANGEPROGRAM 00272 (0X0110)
 PRF32CLOSEPROFILE 00259 (0X0103)
 PRF32CREATEGROUP 00261 (0X0105)
 PRF32DESTROYGROUP 00262 (0X0106)
 PRF32OPENPROFILE 00258 (0X0102)
 PRF32QUERYDEFINITION 00273 (0X0111)
 PRF32QUERYPROFILE 00263 (0X0107)
 PRF32QUERYPROFILEDATA 04375 (0X1117)
 PRF32QUERYPROFILESIZE 00257 (0X0101)
 PRF32QUERYPROFILESTRING 00277 (0X0115)
 PRF32QUERYPROGRAMCATEGORY 00306 (0X0132)
 PRF32QUERYPROGRAMHANDLE 00274 (0X0112)
 PRF32QUERYPROGRAMTITLES 00275 (0X0113)
 PRF32REMOVEPROGRAM 00260 (0X0104)
 PRF32RESET 00264 (0X0108)
 PRF32WRITEPROFILEDATA 00280 (0X0118)
 PRF32WRITEPROFILESTRING 00278 (0X0116)
 QUERYBOUNDSSWITCH 00072 (0X0048)
 QUERYSESSIONINFO 00071 (0X0047)

QUERYSIBLINGS 00130 (0X0082)
 QueryBoundSwitch 32840 (0X8048)
 QuerySessionInfo 32839 (0X8047)
 QuerySiblings 32898 (0X8082)
 REMOVEOS2INI 00056 (0X0038)
 REMOVESWITCHENTRY 00103 (0X0067)
 REPORTNOHARDERRORS 00065 (0X0041)
 RemoveOS2INI 32824 (0X8038)
 RemoveSwitchEntry 32871 (0X8067)
 ReportNoHardErrors 32833 (0X8041)
 SETDOSWARNING 00089 (0X0059)
 SETKBDHOTKEY 00151 (0X0097)
 SHE16INITIALIZEINIFILE 00087 (0X0057)
 SHE16PIINITIALISE 00001 (0X0001)
 SHE16SYSTEMSHUTDOWN 00136 (0X0088)
 SHELLINITIALWINDOWPOS 00120 (0X0078)
 SHELLPOSTMESSAGE 00097 (0X0061)
 SHELLSENDMESSAGE 00098 (0X0062)
 SHEVIOMODEWAIT 00052 (0X0034)
 SHEVIOSAVREDRAWWAIT 00053 (0X0035)
 SHL16LOADPUBLICFONTS 00144 (0X0090)
 SHLINITPUBLICFONTS 00035 (0X0023)
 SHLLOADFONT 00037 (0X0025)
 SHLLOADMODULE 00016 (0X0010)
 SHLRESETSZPS 00121 (0X0079)
 SIDTOPTYPE 00112 (0X0070)
 START16SYSTEMEXECUTABLES 00137 (0X0089)
 STARTAPPREQUESTLOOP 00146 (0X0092)
 STARTBADAPPTIMEOUTTHREAD 00133 (0X0085)
 STARTSAVEWAITTHREADS 00054 (0X0036)
 STARTSHIELD 00019 (0X0013)
 STARTSPOOLER 00018 (0X0012)
 STARTWINDOWMANAGER 00020 (0X0014)
 STRTRN 00099 (0X0063)
 SWITCHTONEXTSESSION 00066 (0X0042)
 SetDosWarning 32857 (0X8059)
 SetKBDHotKey 32919 (0X8097)
 She16Initializelnifile 32855 (0X8057)
 She16PIInitialise 32769 (0X8001)
 She16SystemShutdown 32904 (0X8088)
 SheVioModeWait 32820 (0X8034)
 SheVioSavRedrawWait 32821 (0X8035)
 ShellInitialWindowPos 32888 (0X8078)
 ShellPostMessage 32865 (0X8061)
 ShellSendMessage 32866 (0X8062)
 Shl16LoadPublicFonts 32912 (0X8090)
 ShlInitPublicFonts 32803 (0X8023)
 ShlLoadFont 32805 (0X8025)
 ShlLoadModule 32784 (0X8010)
 ShlResetSzPs 32889 (0X8079)
 SidToPType 32880 (0X8070)
 Start16SystemExecutables 32905 (0X8089)
 StartAppRequestLoop 32914 (0X8092)
 StartBadAppTimeoutThread 32901 (0X8085)
 StartSaveWaitThreads 32822 (0X8036)

StartShield 32787 (0X8013)
 StartSpooler 32786 (0X8012)
 StartWindowManager 32788 (0X8014)
 SwitchToNextSession 32834 (0X8042)
 WAITFORHOTKEY 00148 (0X0094)
 WAITFORSWITCHREQUEST 00145 (0X0091)
 WIN16ADDPGRAM 00018 (0X0012)
 WIN16ADDSWITCHENTRY 00072 (0X0048)
 WIN16CHANGEPROGRAM 00020 (0X0014)
 WIN16CHANGESWITCHENTRY 00073 (0X0049)
 WIN16CPLREGISTER 00148 (0X0094)
 WIN16CREATEGROUP 00023 (0X0017)
 WIN16CREATESWITCHENTRY 00070 (0X0046)
 WIN16DESTROYGROUP 00035 (0X0023)
 WIN16ENDPROGRAM 00115 (0X0073)
 WIN16INITIALIZEPL 00024 (0X0018)
 WIN16INITSESSIONMGR 00008 (0X0008)
 WIN16INSTSTARTAPP 00068 (0X0044)
 WIN16NOSHUTDOWN 00145 (0X0091)
 WIN16PMFILEREREGISTER 00149 (0X0095)
 WIN16QUERYDEFINITION 00021 (0X0015)
 WIN16QUERYPROFILEDATA 00006 (0X0006)
 WIN16QUERYPROFILEINT 00002 (0X0002)
 WIN16QUERYPROFILESIZE 00005 (0X0005)
 WIN16QUERYPROFILESTRING 00003 (0X0003)
 WIN16QUERYPROGRAMTITLES 00022 (0X0016)
 WIN16QUERYPROGRAMTYPE 00038 (0X0026)
 WIN16QUERYPROGRAMUSE 00032 (0X0020)
 WIN16QUERYSESSIONTITLE 00071 (0X0047)
 WIN16QUERYSWITCHENTRY 00086 (0X0056)
 WIN16QUERYSWITCHHANDLE 00087 (0X0057)
 WIN16QUERYSWITCHLIST 00103 (0X0067)
 WIN16QUERYTASKSIZEPOS 00102 (0X0066)
 WIN16QUERYTASKTITLE 00101 (0X0065)
 WIN16REMOVEPROGRAM 00019 (0X0013)
 WIN16REMOVESWITCHENTRY 00104 (0X0068)
 WIN16SETFGNDWINDOW 00009 (0X0009)
 WIN16STOPPROGRAM 00116 (0X0074)
 WIN16SWITCHPROGRAMREGISTER 00112 (0X0070)
 WIN16SWITCHTOPPROGRAM 00105 (0X0069)
 WIN16TERMINATEAPP 00069 (0X0045)
 WIN16WRITEPROFILEDATA 00007 (0X0007)
 WIN16WRITEPROFILESTRING 00004 (0X0004)
 WINENDSESSION 00131 (0X0083)
 WINENDWINDOWSESSION 00117 (0X0075)
 WININITSESSION 00130 (0X0082)
 WININITSWENTRY 00132 (0X0084)
 WINPRETHAW 00117 (0X0075)
 WINPROCESSHOTKEY 00129 (0X0081)
 WINQUERYEXTIDFOCUS 00134 (0X0086)
 WINQUERYWINDOWSWITCH 00129 (0X0081)
 WINSETEXTIDFOCUS 00135 (0X0087)
 WINSETSWENTRY 00133 (0X0085)
 WINSETTITLE 00147 (0X0093)
 WINSTARHOTKEYTHREADS 00149 (0X0095)

WINSWITCHTOPROGRAM2 00128 (0X0080)
 WINSWITCHTOTASKMANAGER 00120 (0X0078)
 WSHINIT 00051 (0X0033)
 WSHInit 32819 (0X8033)
 WaitForHotKey 32916 (0X8094)
 WaitForSwitchRequest 32913 (0X8091)
 Win16AddProgram 32786 (0X8012)
 Win16AddSwitchEntry 32840 (0X8048)
 Win16CPLRegister 32916 (0X8094)
 Win16ChangeProgram 32788 (0X8014)
 Win16ChangeSwitchEntry 32841 (0X8049)
 Win16CreateGroup 32791 (0X8017)
 Win16CreateSwitchEntry 32838 (0X8046)
 Win16DestroyGroup 32803 (0X8023)
 Win16EndProgram 32883 (0X8073)
 Win16InitSessionMgr 32776 (0X8008)
 Win16InitializePL 32792 (0X8018)
 Win16InstStartApp 32836 (0X8044)
 Win16NoShutdown 32913 (0X8091)
 Win16PMFILERegister 32917 (0X8095)
 Win16QueryDefinition 32789 (0X8015)
 Win16QueryProfileData 32774 (0X8006)
 Win16QueryProfileInt 32770 (0X8002)
 Win16QueryProfileSize 32773 (0X8005)
 Win16QueryProfileString 32771 (0X8003)
 Win16QueryProgramTitles 32790 (0X8016)
 Win16QueryProgramType 32806 (0X8026)
 Win16QueryProgramUse 32800 (0X8020)
 Win16QuerySessionTitle 32839 (0X8047)
 Win16QuerySwitchEntry 32854 (0X8056)
 Win16QuerySwitchHandle 32855 (0X8057)
 Win16QuerySwitchList 32871 (0X8067)
 Win16QueryTaskSizePos 32870 (0X8066)
 Win16QueryTaskTitle 32869 (0X8065)
 Win16RemoveProgram 32787 (0X8013)
 Win16RemoveSwitchEntry 32872 (0X8068)
 Win16SetFgndWindow 32777 (0X8009)
 Win16StopProgram 32884 (0X8074)
 Win16SwitchProgramRegister 32880 (0X8070)
 Win16SwitchToProgram 32873 (0X8069)
 Win16TerminateApp 32837 (0X8045)
 Win16WriteProfileData 32775 (0X8007)
 Win16WriteProfileString 32772 (0X8004)
 WinEndSession 32899 (0X8083)
 WinEndWindowSession 32885 (0X8075)
 WinInitSession 32898 (0X8082)
 WinInitSwEntry 32900 (0X8084)
 WinPreThaw 32885 (0X8075)
 WinQueryExtldFocus 32902 (0X8086)
 WinQueryWindowSwitch 32897 (0X8081)
 WinSetExtldFocus 32903 (0X8087)
 WinSetSwEntry 32901 (0X8085)
 WinSetTitle 32915 (0X8093)
 WinStartHotKeyThreads 32917 (0X8095)
 WinSwitchToProgram2 32896 (0X8080)

WinSwitchToTaskManager 32888 (0X8078)
fnBadAppDlgProc 32889 (0X8079)
lpfnIconWndProc 32887 (0X8077)
lpfnShellWndProc 32886 (0X8076)
strtrn 32867 (0X8063)

Table 14 (Page 1 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|--|
| 0X0001 | ShePIInitialise Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHE16PIINITIALISE | SHAPI | PRE | pPILocation=%a pPILocation -> %s |
| 0X0002 | WinQueryProfileInt Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILEINT | SHAPI | PRE | Default=%w, pKeyName=%a pAppName=%a, hab=%a pKeyName -> %s pAppName -> %s |
| 0X0003 | WinQueryProfileString Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILESTRING | SHAPI | PRE | BuffSize=%w, pBuffer=%a pDefault=%a, pKeyName=%a pAppName=%a, hab=%a pDefault -> %s pKeyName -> %s pAppName -> %s |
| 0X0004 | WinWriteProfileString Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16WRITEPROFILESTRING | SHAPI | PRE | pASCIIZ=%a, pKeyName=%a pAppName=%a, hab=%a pASCIIZ -> %s pKeyName -> %s pAppName -> %s |
| 0X0005 | WinQueryProfileSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILESIZE | SHAPI | PRE | pSize=%a, pKeyName=%a pAppName=%a, hab=%a pKeyName -> %s pAppName -> %s |
| 0X0006 | WinQueryProfileData Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROFILEDATA | SHAPI | PRE | pBufferSize=%a, pBuffer=%a, pKeyName=%a pAppName=%a, hab=%a pBufferSize -> %w pKeyName -> %s pAppName -> %s |
| 0X0007 | WinWriteProfileData Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16WRITEPROFILEDATA | SHAPI | PRE | Length=%w, pData=%a, pKeyName=%a pAppName=%a, hab=%a pKeyName -> %s pAppName -> %s |
| 0X0008 | WinInitSessionMgr Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16INITSESSIONMGR | SHAPI | PRE | Return Address=%w |

Table 14 (Page 2 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|---|
| 0X0009 | Win16SetFgndWindow Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16SETFGNDWINDOW | SHAPI | PRE | sgid=%w, hwndfocus=%d |
| 0X0010 | ShlLoadModule Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHLLOADMODULE | SHAPI | PRE | %ModuleHandle=%a, pModuleName=%a pModuleName -> %s |
| 0X0011 | OS2DynResolve Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.OS2DYNRESOLVE | SHAPI | PRE | %RoutineAddress=%a, pRoutineName=%a pDynlinkName=%a pRoutineName -> %s pDynlinkName -> %s |
| 0X0012 | StartSpooler Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STARTSPOOLER | SHAPI | PRE | %Return Address=%w |
| 0X0012 | WinAddProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16ADDPROGRAM | SHAPI | PRE | GrpHandle=%a, BufPtr=%a, hab=%a progt -> %w, Title/Icon/Exec=%u |
| 0X0013 | StartShield Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STARTSHIELD | SHAPI | PRE | %Return Address=%w |
| 0X0013 | WinRemoveProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16REMOVEPROGRAM | SHAPI | PRE | PrgHandle=%a |
| 0X0014 | StartWindowManager Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STARTWINDOWMANAGER | SHAPI | PRE | %Return Address=%w |
| 0X0014 | WinChangeProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CHANGEPROGRAM | SHAPI | PRE | BufPtr=%a, TrgHandle=%a progt -> %w, Title/Icon/Exec=%u |
| 0X0015 | WinQueryDefinition Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYDEFINITION | SHAPI | PRE | InLength=%w, pibble=%a TargetHandle=%a, hab=%a |
| 0X0016 | ExecuteStartUp Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.EXECUTESTARTUP | SHAPI | PRE | %Return Address=%w |
| 0X0016 | WinQueryProgramTitles Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROGRAMTITLES | SHAPI | PRE | pTotal=%a, cbBuffer=%w, pBuffer=%a TargetHandle=%a, hab=%a |

Table 14 (Page 3 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0017 | WinCreateGroup Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CREATEGROUP | SHAPI | PRE | Rhlp=%d, Rth=%d, vis=%w, InString=%a hab=%a InString -> %s |
| 0X0018 | WinInitializePL Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16INITIALIZEPL | SHAPI | PRE | fIOptions=%F |
| 0X0020 | WinQueryProgramUse Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROGRAMUSE | SHAPI | PRE | Exe=%a Exe -> %s |
| 0X0023 | ShlInitPublicFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHLINITPUBLICFONTS | SHAPI | PRE | %Return Address=%w |
| 0X0023 | WinDestroyGroup Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16DESTROYGROUP | SHAPI | PRE | GrpHandle=%a |
| 0X0025 | ShlLoadFont Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHLLOADFONT | SHAPI | PRE | pFontName -> %s |
| 0X0026 | WinQueryProgramType Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYPROGRAMTYPE | SHAPI | PRE | Exe=%a Exe -> %s |
| 0X0027 | EntryProc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ENTRYPROC | SHAPI | PRE | fForeground=%w, hswitch=%d |
| 0X0028 | PMExecRegister Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PM16EXECREGISTER | SHAPI | PRE | hwnd=%a |
| 0X0029 | ExitProc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.EXITPROC | SHAPI | PRE | mp2=%d, mp1=%d, message=%w, hwnd=%d |
| 0X0030 | InitMinimizeIcon Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.INITMINIMIZEICON | SHAPI | PRE | pswctl=%w, pszIconFile=%a pszIconFile -> %s |
| 0X0033 | WSHInit Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WSHINIT | SHAPI | PRE | pStack_AR=%a |
| 0X0034 | SheVioModeWait Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHEVIOMODEWAIT | SHAPI | PRE | Return Address=%w |
| 0X0035 | SheVioSavRedrawWait Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHEVIOSAVREDRAWAIT | SHAPI | PRE | Return Address=%w |
| 0X0036 | StartSaveWaitThreads Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STARTSAVEWAITTHREADS | SHAPI | PRE | Return Address=%w |

Table 14 (Page 4 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0037 | CreateThreadStack Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.CREATETHREADSTACK | SHAPI | PRE | StackSize=%w |
| 0X0038 | RemoveOS2INI Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.REMOVEOS2INI | SHAPI | PRE | Return Address=%w |
| 0X0041 | ReportNoHardErrors Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.REPORTNOHARDERRORS | SHAPI | PRE | pszTitle=%a, hwnd=%d pszTitle -> %s |
| 0X0042 | SwitchToNextSession Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SWITCHTONEXTSESSION | SHAPI | PRE | fPrev=%w, fsIn=%w |
| 0X0043 | ActivateSession Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ACTIVATESESSION | SHAPI | PRE | fs=%w, hwndToBottom=%d, pswi=%w |
| 0X0044 | WinInstStartApp Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16INSTSTARTAPP | SHAPI | PRE | fsOptions=%w, pData=%a, pszCmdLine=%a, aszApplication=%a cCount=%w, hwndNotifyWindow=%d, hini=%d |
| 0X0045 | WinTerminateApp Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16TERMINATEAPP | SHAPI | PRE | happ=%d %d |
| 0X0046 | WinCreateSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CREATESWITCHENTRY | SHAPI | PRE | lpswctl=%a, habIgnored=%w |
| 0X0047 | QuerySessionInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.QUERYSESSIONINFO | SHAPI | PRE | psinfo=%a, sid=%w |
| 0X0047 | WinQuerySessionTitle Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSESSIONTITLE | SHAPI | PRE | cbNameBufferLength=%d, szNameBuffer=%a, sid=%w, szNameBuffer -> %s |
| 0X0048 | QueryBoundSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.QUERYBOUND SWITCH | SHAPI | PRE | %switem=%w |
| 0X0048 | WinAddSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16ADDSWITCHENTRY | SHAPI | PRE | lpswctl=%a |
| 0X0049 | WinChangeSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CHANGESWITCHENTRY | SHAPI | PRE | lpswctl=%a, hswitch=%d |
| 0X0056 | WinQuerySwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSWITCHENTRY | SHAPI | PRE | lpswctl=%a, hswitch=%d |

Table 14 (Page 5 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|---|
| 0X0057 | WinQuerySwitchHandle Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSWITCHHANDLE | SHAPI | PRE | pid=%w, hwnd=%d |
| 0X0057 | ShellInitializeIniFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHELL16INITIALIZEINIFILE | SHAPI | PRE | Return Address=%w |
| 0X0058 | InitializeIniFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.INITIALIZEINIFILE | SHAPI | PRE | Return Address=%w |
| 0X0059 | SetDosWarning Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SETDOSWARNING | SHAPI | PRE | Rc=%w |
| 0X0060 | CleanUp Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.CLEANUP | SHAPI | PRE | Rc=%w |
| 0X0061 | ShellPostMessage Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHELLPOSTMESSAGE | SHAPI | PRE | pswi=%w, mp1=%d |
| 0X0062 | ShellSendMessage Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHELLSENDMESSAGE | SHAPI | PRE | pswi=%d, mp1=%d |
| 0X0063 | strtrn Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STRTRN | SHAPI | PRE | cch=%w, pszTo=%a, pszFrom=%a pszTo -> %s pszFrom -> %s |
| 0X0064 | BadSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.BADSWITCH | SHAPI | PRE | hswitch=%d |
| 0X0065 | WinQueryTaskTitle Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYTASKTITLE | SHAPI | PRE | cbNameBufferLength=%w, szNameBuffer=%a, sid=%w szNameBuffer -> %s |
| 0X0065 | BadWindow Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.BADWINDOW | SHAPI | PRE | %hwnd=%d |
| 0X0066 | WinQueryTaskSizePos Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYTASKSIZEPOS | SHAPI | PRE | pswp=%a, sid=%w, habinvoked=%w |
| 0X0066 | AllocSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ALLOCSWITCHENTRY | SHAPI | PRE | %Return Address=%w |
| 0X0067 | WinQuerySwitchList Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16QUERYSWITCHLIST | SHAPI | PRE | cbBufferLength=%w, pswBlock=%a, |

Table 14 (Page 6 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|-------------------------------------|
| 0X0067 | RemoveSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.REMOVESWITCHENTRY | SHAPI | PRE | %swiFree=%w |
| 0X0068 | WinRemoveSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16REMOVESWITCHENTRY | SHAPI | PRE | hswitch=%d |
| 0X0068 | FreeSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FREESWITCHENTRY | SHAPI | PRE | %swiFree=%w |
| 0X0069 | WinSwitchToProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16SWITCHTOPROGRAM | SHAPI | PRE | hswitch=%d |
| 0X0069 | ChangeSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.CHANGESWITCH | SHAPI | PRE | %swctl=%d, pswi=%w |
| 0X0070 | WinSwitchProgramRegister Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16SWITCHPROGRAMREGISTER | SHAPI | PRE | pfnwp=%a, hmq=%d, hwnd=%d |
| 0X0070 | SidToPType Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SIDTOPTYPE | SHAPI | PRE | %sid=%w |
| 0X0071 | FindSwitchEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FINDSWITCHENTRY | SHAPI | PRE | fs=%w, sid=%w |
| 0X0073 | WinEndProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16ENDPROGRAM | SHAPI | PRE | idProcess=%w, hswitch=%d |
| 0X0074 | WinStopProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16STOPPROGRAM | SHAPI | PRE | idProcess=%w, hswitch=%d |
| 0X0075 | WinPreThaw Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINPRETHAW | SHAPI | PRE | %sid=%w, pid=%w |
| 0X0075 | WinEndWindowSession Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINENDWINDOWSESSION | SHAPI | PRE | hwnd=%d |
| 0X0076 | lpfnShellWndProc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.LPFNSHELLWNDPROC | SHAPI | PRE | mp2=%d, mp1=%d, message=%w, hwnd=%d |
| 0X0077 | lpfnIconWndProc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.LPFNICONWNDPROC | SHAPI | PRE | mp2=%d, mp1=%d, message=%w, hwnd=%d |
| 0X0078 | WinSwitchToTaskManager Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINSWITCHTOTASKMANAGER | SHAPI | PRE | Return Address=%w |
| 0X0078 | ShellInitialWindowPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHELLINITIALWINDOWPOS | SHAPI | PRE | %swp=%a, hwnd=%d |

Table 14 (Page 7 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|-------------------------------------|
| 0X0079 | ShlResetSzPs Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHLRESETSZPS | SHAPI | PRE | %Return Address=%w |
| 0X0079 | fnBadAppDlgProc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FNBADAPPDLGPROC | SHAPI | PRE | mp2=%d, mp1=%d, message=%w, hwnd=%d |
| 0X0080 | WinSwitchToProgram2 Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINSWITCHTOPROGRAM2 | SHAPI | PRE | fs=%w, hswitch=%d |
| 0X0081 | WinQueryWindowSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINQUERYWINDOWSWITCH | SHAPI | PRE | %fsSkip=%w, hwnd=%d |
| 0X0081 | WinProcessHotKey Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINPROCESSHOTKEY | SHAPI | PRE | fProcess=%w, pqmsg=%a |
| 0X0082 | WinInitSession Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WININITSESSION | SHAPI | PRE | pReqBlock=%a, ppfn=%a |
| 0X0082 | QuerySiblings Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.QUERYSIBLINGS | SHAPI | PRE | %swi=%w, hwnd=%d |
| 0X0083 | WinEndSession Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINENDSESSION | SHAPI | PRE | sidEnded=%w |
| 0X0083 | DeathSwitch Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.DEATHSWITCH | SHAPI | PRE | %sidParent=%w, sidDying=%w |
| 0X0084 | WinInitSwEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WININITSWENTRY | SHAPI | PRE | Return Address=%w |
| 0X0084 | EndWindowCleanUp Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ENDWINDOWCLEANUP | SHAPI | PRE | %sgidFgnd=%w, pswi=%d |
| 0X0085 | WinSetSwEntry Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINSETSWENTRY | SHAPI | PRE | pReqBlock=%a, ppfn=%a |
| 0X0085 | StartBadAppTimeoutThread Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STARTBADAPPTIMEOUTTHREAD | SHAPI | PRE | %Return Address=%w |
| 0X0086 | WinQueryExtIdFocus Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINQUERYEXTIDFOCUS | SHAPI | PRE | pSessionId=%F |
| 0X0086 | BadAppTimeoutThread Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.BADAPPTIMEOUTTHREAD | SHAPI | PRE | %Return Address=%a |
| 0X0087 | WinSetExtIdFocus Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINSETEXTIDFOCUS | SHAPI | PRE | hSwitch=%d sid=%w |

Table 14 (Page 8 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---------------------------------|
| 0X0088 | IndicatePossibleDeath Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.INDICATEPOSSIBLEDEATH | SHAPI | PRE | %tid=%w, pid=%w |
| 0X0088 | SheSystemShutdown Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHE16SYSTEMSHUTDOWN | SHAPI | PRE | Return Address=%w |
| 0X0089 | Start16SystemExecutables Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.START16SYSTEMEXECUTABLES | SHAPI | PRE | %Return Address=%w |
| 0X0090 | ShlLoadPublicFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SHL16LOADPUBLICFONTS | SHAPI | PRE | pszFontDLL -> %s |
| 0X0090 | FSwitchAllowed Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FSWITCHALLOWED | SHAPI | PRE | %fSync=%w |
| 0X0091 | WaitForSwitchRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WAITFORSWITCHREQUEST | SHAPI | PRE | %Return Address=%w |
| 0X0091 | WinNoShutdown Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16NOSHUTDOWN | SHAPI | PRE | flag=%w, sid=%w |
| 0X0092 | StartAppRequestLoop Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.STARTAPPREQUESTLOOP | SHAPI | PRE | %Return Address=%w |
| 0X0093 | WinSetTitle Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINSETTITLE | SHAPI | PRE | pNewTitle=%a pNewTitle -> %s |
| 0X0093 | AppRequestLoop Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.APPREQUESTLOOP | SHAPI | PRE | %Return Address=%w |
| 0X0094 | WinCPLRegister Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16CPLREGISTER | SHAPI | PRE | hwnd=%d |
| 0X0094 | WaitForHotKey Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WAITFORHOTKEY | SHAPI | PRE | %Return Address=%w |
| 0X0095 | WinPMFILERegister Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WIN16PMFILEREGISTER | SHAPI | PRE | hwnd=%d |
| 0X0095 | WinStartHotKeyThreads Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WINSTARTHOTKEYTHREADS | SHAPI | PRE | %Stack_SG=%a, pStack_HK=%a |
| 0X0096 | InitialiseSessionManager Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.INITIALISESESSIONMANAGER | SHAPI | PRE | Return Address=%w |
| 0X0097 | SetKBDHotKey Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SETKBDHOTKEY | SHAPI | PRE | Return Address=%w |

Table 14 (Page 9 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|---|
| 0X0101 | PrfQueryProfileSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILESIZE | SHAPI | PRE | hini=%F, pszApp =%f, pszKey=%f, pulReqLen=%F App=%s, Key=%s |
| 0X0102 | PrfOpenProfile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32OPENPROFILE | SHAPI | PRE | hab =%F, pszFileName=%f, FileName=%s |
| 0X0103 | EndStopSetup Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ENDSTOPSETUP | SHAPI | PRE | %swctl=%a, pid=%w, hswitch=%d |
| 0X0103 | PrfCloseProfile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32CLOSEPROFILE | SHAPI | PRE | hini=%F |
| 0X0104 | PrfRemoveProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32REMOVEPROGRAM | SHAPI | PRE | hini=%F, ProgHandle=%F |
| 0X0105 | ExeTolcon Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.EXETOICON | SHAPI | PRE | %szIconFile=%a, pszExeFile=%a pszIconFile -> %s pszExeFile -> %s |
| 0X0105 | PrfCreateGroup Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32CREATEGROUP | SHAPI | PRE | hini=%F, pszTitle=%F, chVisibility=%b, Title=%s |
| 0X0106 | PrfDestroyGroup Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32DESTROYGROUP | SHAPI | PRE | hini=%F, hprogGroup=%F |
| 0X0107 | PrfQueryProfile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILE | SHAPI | PRE | hab=%F, pPrfProfile=%f |
| 0X0108 | PrfReset Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32RESET | SHAPI | PRE | hab=%f, pPrfProfile=%f cchUserName=%F, pszUserName=%F cchSysName =%F , pszSysName=%F UserName=%s, SysName=%s |

Table 14 (Page 10 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------|--|--------------|-------------|---|
| 0X0109 | PrfAddProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32ADDPGRAM | SHAPI | PRE | hini=%F, pDetails=%F, hprogGroup=%F pDetails.length=%F, progt.category=%F, progt.fbVisible=%F pszTitle=%F, pszExecutable=%F, pszParameters = % F pszStartupDir=%F, pszIcon=%F, pszEnvironment=%F swpInit.fl=%F, cy=%F, cx=%F y=%F, x=%F, hwndInsertB=%F hwnd=%F, ulRes1=%F, ulRes2=%F Title=%s, Executable=%s, Parameters=%s StartupDir=%s, Icon=%s, Environment=%s |

Table 14 (Page 11 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X0110 | PrfChangeProgram Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32CHANGEPROGRAM | SHAPI | PRE | hini=%F, pDetails=%F, hprogGroup=%F pDetails.length=%F, progt.category=%F, progt.fbVisible=%F pszTitle=%F, pszExecutable=%F, pszParameters = % F pszStartupDir=%F, pszIcon=%F, pszEnvironment=%F swpInit.fl=%F, cy=%F, cx=%F y=%F, x=%F, hwndInsertB=%F hwnd=%F, ulRes1=%F, ulRes2=%F Title=%s, Executable=%s, Parameters=%s StartupDir=%s, Icon=%s, Environment=%s |
| 0X0111 | PrfQueryDefinition Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYDEFINITION | SHAPI | PRE | hini=%F, hprog=%F, pDetails=%F, cchBufferMax=%F |
| 0X0112 | PrfQueryProgramHandle Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROGRAMHANDLE | SHAPI | PRE | hini=%F, pszExeName=%F, phpga=%F, cb=%F pHandles=%F, ExeName=%s |
| 0X0113 | PrfQueryProgramTitles Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROGRAMTITLES | SHAPI | PRE | hini=%F, hprogGroup=%F, pTitles=%F cchBufferMax=%F, pulCount = % F |
| 0X0115 | PrfQueryProfileString Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILESTRING | SHAPI | PRE | hini=%F, pszApp=%f, pszKey=%f pszDefault=%f, pBuffer=%f, cchBufferMax=%F App=%s, Key=%s, Default=%s |

Table 14 (Page 12 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X0116 | PrfWriteProfileString Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32WRITEPROFILESTRING | SHAPI | PRE | hini=%F, pszApp=%f, pszKey=%f, pszData=%F App=%s Key=%s Data=%s |
| 0X0118 | PrfWriteProfileData Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32WRITEPROFILEDATA | SHAPI | PRE | hini=%F, pszApp=%f, pszKey=%f, pBuf=%F, cchDataLen=%F App=%s, Key=%s Data=%u |
| 0X0132 | PrfQueryProgramCategory Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROGRAMCATEGORY | SHAPI | PRE | hini=%F, pszExe=%F, Exe=%s |
| 0X1117 | PrfQueryProfileData Pre-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PRF32QUERYPROFILEDATA | SHAPI | PRE | hini=%F, pszApp=%f, pszKey=%f, pBuf=%F, pulBuflen=%F Buflen=%F, App=%s, Key=%s |
| 0X8001 | ShePIInitialise Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.She16PIInitialise | SHAPI | POST | Return Code=%w |
| 0X8002 | WinQueryProfileInt Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileInt | SHAPI | POST | Return Code=%w |
| 0X8003 | WinSetFgndWindow Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileString | SHAPI | POST | Return Code=%w |
| 0X8004 | WinWriteProfileString Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16WriteProfileString | SHAPI | POST | Return Code=%w |
| 0X8005 | WinSetFgndWindow Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileSize | SHAPI | POST | Return Code=%w |
| 0X8006 | WinQueryProfileData Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProfileData | SHAPI | POST | Return Code=%w |
| 0X8007 | WinWriteProfileData Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16WriteProfileData | SHAPI | POST | Return Code=%w |
| 0X8008 | WinInitSessionMgr Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16InitSessionMgr | SHAPI | POST | Return Code=%w |

Table 14 (Page 13 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|-------------------|
| 0X8009 | WinSetFgndWindow Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16SetFgndWindow | SHAPI | POST | Return Code=%w |
| 0X8010 | ShlLoadModule Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShlLoadModule | SHAPI | POST | Return Code=%w |
| 0X8011 | OS2DynResolve Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.OS2DynResolve | SHAPI | POST | Return Code=%w |
| 0X8012 | StartSpooler Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.StartSpooler | SHAPI | POST | Return Code=%w |
| 0X8012 | WinAddProgram Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16AddProgram | SHAPI | POST | Return Code=%w |
| 0X8013 | StartShield Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.StartShield | SHAPI | POST | Return Code=%w |
| 0X8013 | WinRemoveProgram Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16RemoveProgram | SHAPI | POST | Return Code=%w |
| 0X8014 | StartWindowManager Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.StartWindowManager | SHAPI | POST | Return Code=%w |
| 0X8014 | WinChangeProgram Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16ChangeProgram | SHAPI | POST | Return Code=%w |
| 0X8015 | WinQueryDefinition Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryDefinition | SHAPI | POST | Return Code=%w |
| 0X8016 | ExecuteStartUp Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ExecuteStartUp | SHAPI | POST | Return Code=%w |
| 0X8016 | WinQueryProgramTitles Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProgramTitles | SHAPI | POST | Return Code=%w |
| 0X8017 | WinCreateGroup Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16CreateGroup | SHAPI | POST | Return Code=%w |
| 0X8018 | WinInitializePL Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16InitializePL | SHAPI | POST | Return Code=%w |
| 0X8020 | WinQueryProgramUse Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProgramUse | SHAPI | POST | Return Code=%w |
| 0X8023 | ShlInitPublicFonts Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShlInitPublicFonts | SHAPI | POST | Return Code=%w |

Table 14 (Page 14 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|-------------------|
| 0X8023 | WinDestroyGroup Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16DestroyGroup | SHAPI | POST | Return Code=%w |
| 0X8025 | ShlLoadFont Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShlLoadFont | SHAPI | POST | Return Code=%w |
| 0X8026 | WinQueryProgramType Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryProgramType | SHAPI | POST | Return Code=%w |
| 0X8027 | EntryProc Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.EntryProc | SHAPI | POST | Return Code=%w |
| 0X8028 | PMExecRegister Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.PM16EXECREGISTER | SHAPI | POST | Return Code=%w |
| 0X8029 | ExitProc Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ExitProc | SHAPI | POST | Return Code=%w |
| 0X8030 | InitMinimizelcon Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.InitMinimizelcon | SHAPI | POST | Return Code=%w |
| 0X8033 | WSHInit Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WSHInit | SHAPI | POST | Return Code=%w |
| 0X8034 | SheVioModeWait Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SheVioModeWait | SHAPI | POST | Return Code=%w |
| 0X8035 | SheVioSavRedrawWait Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SheVioSavRedrawWait | SHAPI | POST | Return Code=%w |
| 0X8036 | StartSaveWaitThreads Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.StartSaveWaitThreads | SHAPI | POST | Return Code=%w |
| 0X8037 | CreateThreadStack Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.CreateThreadStack | SHAPI | POST | Return Code=%w |
| 0X8038 | RemoveOS2INI Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.RemoveOS2INI | SHAPI | POST | Return Code=%w |
| 0X8041 | ReportNoHardErrors Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ReportNoHardErrors | SHAPI | POST | Return Code=%w |
| 0X8042 | SwitchToNextSession Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SwitchToNextSession | SHAPI | POST | Return Code=%w |
| 0X8043 | ActivateSession Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ActivateSession | SHAPI | POST | Return Code=%w |

Table 14 (Page 15 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|-------------------|
| 0X8044 | WinInstStartApp Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16InstStartApp | SHAPI | POST | Return Code=%w |
| 0X8045 | WinTerminateApp Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16TerminateApp | SHAPI | POST | Return Code=%w |
| 0X8046 | WinCreateSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16CreateSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8047 | QuerySessionInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.QuerySessionInfo | SHAPI | POST | Return Code=%w |
| 0X8047 | WinQuerySessionTitle Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySessionTitle | SHAPI | POST | Return Code=%w |
| 0X8048 | QueryBoundSwitch Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.QueryBoundSwitch | SHAPI | POST | Return Code=%w |
| 0X8048 | WinAddSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16AddSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8049 | WinChangeSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16ChangeSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8056 | WinQuerySwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8057 | WinQuerySwitchHandle Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySwitchHandle | SHAPI | POST | Return Code=%w |
| 0X8057 | SheInitializeIniFile Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.She16InitializeIniFile | SHAPI | POST | Return Code=%w |
| 0X8058 | InitialiseIniFile Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.InitialiseIniFile | SHAPI | POST | Return Code=%w |
| 0X8059 | SetDosWarning Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SetDosWarning | SHAPI | POST | Return Code=%w |
| 0X8060 | CleanUp Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.CleanUp | SHAPI | POST | Return Code=%w |
| 0X8061 | ShellPostMessage Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShellPostMessage | SHAPI | POST | Return Code=%w |
| 0X8062 | ShellSendMessage Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShellSendMessage | SHAPI | POST | Return Code=%w |

Table 14 (Page 16 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|-------------------|
| 0X8063 | strtrn Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.strtrn | SHAPI | POST | Return Code=%w |
| 0X8064 | BadSwitch Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.BadSwitch | SHAPI | POST | Return Code=%w |
| 0X8065 | WinQueryTaskTitle Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryTaskTitle | SHAPI | POST | Return Code=%w |
| 0X8065 | BadWindow Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.BadWindow | SHAPI | POST | Return Code=%w |
| 0X8066 | WinQueryTaskSizePos Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QueryTaskSizePos | SHAPI | POST | Return Code=%w |
| 0X8066 | AllocSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.AllocSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8067 | WinQuerySwitchList Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16QuerySwitchList | SHAPI | POST | Return Code=%w |
| 0X8067 | RemoveSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.RemoveSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8068 | WinRemoveSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16RemoveSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8068 | FreeSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FreeSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8069 | WinSwitchToProgram Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16SwitchToProgram | SHAPI | POST | Return Code=%w |
| 0X8069 | ChangeSwitch Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ChangeSwitch | SHAPI | POST | Return Code=%w |
| 0X8070 | WinSwitchProgramRegister Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16SwitchProgramRegister | SHAPI | POST | Return Code=%w |
| 0X8070 | SidToPType Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SidToPType | SHAPI | POST | Return Code=%w |
| 0X8071 | FindSwitchEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FindSwitchEntry | SHAPI | POST | Return Code=%w |
| 0X8073 | WinEndProgram Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16EndProgram | SHAPI | POST | Return Code=%w |

Table 14 (Page 17 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|-------------------|
| 0X8074 | WinStopProgram Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16StopProgram | SHAPI | POST | Return Code=%w |
| 0X8075 | WinPreThaw Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinPreThaw | SHAPI | POST | Return Code=%w |
| 0X8075 | WinEndWindowSession Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinEndWindowSession | SHAPI | POST | Return Code=%w |
| 0X8076 | lpfnShellWndProc Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.lpfnShellWndProc | SHAPI | POST | Return Code=%w |
| 0X8077 | lpfnIconWndProc Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.lpfnIconWndProc | SHAPI | POST | Return Code=%w |
| 0X8078 | WinSwitchToTaskManager Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinSwitchToTaskManager | SHAPI | POST | Return Code=%w |
| 0X8078 | ShellInitialWindowPos Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShellInitialWindowPos | SHAPI | POST | Return Code=%w |
| 0X8079 | ShlResetSzPs Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ShlResetSzPs | SHAPI | POST | Return Code=%w |
| 0X8079 | fnBadAppDlgProc Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.fnBadAppDlgProc | SHAPI | POST | Return Code=%w |
| 0X8080 | WinSwitchToProgram2 Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinSwitchToProgram2 | SHAPI | POST | Return Code=%w |
| 0X8081 | WinQueryWindowSwitch Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinQueryWindowSwitch | SHAPI | POST | Return Code=%w |
| 0X8082 | WinInitSession Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinInitSession | SHAPI | POST | Return Code=%w |
| 0X8082 | QuerySiblings Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.QuerySiblings | SHAPI | POST | Return Code=%w |
| 0X8083 | WinEndSession Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinEndSession | SHAPI | POST | Return Code=%w |
| 0X8083 | DeathSwitch Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.DeathSwitch | SHAPI | POST | Return Code=%w |
| 0X8084 | WinInitSwEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinInitSwEntry | SHAPI | POST | Return Code=%w |

Table 14 (Page 18 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|-------------------|
| 0X8084 | EndWindowCleanUp Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.EndWindowCleanUp | SHAPI | POST | Return Code=%w |
| 0X8085 | WinSetSwEntry Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinSetSwEntry | SHAPI | POST | Return Code=%w |
| 0X8085 | StartBadAppTimeoutThread Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.StartBadAppTimeoutThread | SHAPI | POST | Return Code=%w |
| 0X8086 | WinQueryExtIldFocus Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinQueryExtIldFocus | SHAPI | POST | Return Code=%w |
| 0X8086 | BadAppTimeoutThread Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.BadAppTimeoutThread | SHAPI | POST | Return Code=%w |
| 0X8087 | WinSetExtIldFocus Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinSetExtIldFocus | SHAPI | POST | Return Code=%w |
| 0X8088 | IndicatePossibleDeath Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.IndicatePossibleDeath | SHAPI | POST | Return Code=%w |
| 0X8088 | SheSystemShutdown Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.She16SystemShutdown | SHAPI | POST | Return Code=%w |
| 0X8089 | StartSystemExecutables Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Start16SystemExecutables | SHAPI | POST | Return Code=%w |
| 0X8090 | Shl16LoadPublicFonts Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Shl16LoadPublicFonts | SHAPI | POST | Return Code=%w |
| 0X8090 | FSwitchAllowed Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.FSwitchAllowed | SHAPI | POST | Return Code=%w |
| 0X8091 | WaitForSwitchRequest Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WaitForSwitchRequest | SHAPI | POST | Return Code=%w |
| 0X8091 | WinNoShutdown Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16NoShutdown | SHAPI | POST | Return Code=%w |
| 0X8092 | StartAppRequestLoop Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.StartAppRequestLoop | SHAPI | POST | Return Code=%w |
| 0X8093 | WinSetTitle Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinSetTitle | SHAPI | POST | Return Code=%w |
| 0X8093 | AppRequestLoop Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.AppRequestLoop | SHAPI | POST | Return Code=%w |

Table 14 (Page 19 of 19). PMSHAPI Major Code: 0X00C0

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|-------------------|
| 0X8094 | WinCPLRegister Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16CPLRegister | SHAPI | POST | Return Code=%w |
| 0X8094 | WaitForHotKey Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WaitForHotKey | SHAPI | POST | Return Code=%w |
| 0X8095 | WinPMFILERegister Post-invocation | Public symbol defined dynamic tracepoint: PMSHAPI.Win16PMFILERegister | SHAPI | POST | Return Code=%w |
| 0X8095 | WinStartHotKeyThreads Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.WinStartHotKeyThreads | SHAPI | POST | Return Code=%w |
| 0X8096 | InitialiseSessionManager Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.InitialiseSessionManager | SHAPI | POST | Return Code=%w |
| 0X8097 | SetKBDHotKey Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.SetKBDHotKey | SHAPI | POST | Return Code=%w |
| 0X8103 | EndStopSetup Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.EndStopSetup | SHAPI | POST | Return Code=%w |
| 0X8105 | ExeTolcon Post-Invocation | Public symbol defined dynamic tracepoint: PMSHAPI.ExeTolcon | SHAPI | POST | Return Code=%w |

3.4.39 PMWIN.DLL Trace Events

The tracepoints for the PMWIN.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.40, "Trace Events for PMWIN Major Code: 0X00C2, Sorted by Minor Code."

3.4.41, "Trace Events for PMWIN Major Code: 0X00C2, Sorted by Tracepoint" on page 256.

3.4.40 Trace Events for PMWIN Major Code: 0X00C2, Sorted by Minor Code

00100 (0X0064) WINREGISTERCLASS PRE-INVOCATION
00101 (0X0065) WINDEFWINDOWPROC PRE-INVOCATION
00102 (0X0066) WINDESTROYWINDOW PRE-INVOCATION
00103 (0X0067) WINSHOWWINDOW PRE-INVOCATION
00104 (0X0068) WINQUERYWINDOWRECT PRE-INVOCATION
00105 (0X0069) WINCREATEWINDOW PRE-INVOCATION
00106 (0X006A) WINCREATESTDWINDOW PRE-INVOCATION
00107 (0X006B) WINENABLEWINDOW PRE-INVOCATION
00108 (0X006C) WINISWINDOWENABLED PRE-INVOCATION
00109 (0X006D) WINISWINDOWVISIBLE PRE-INVOCATION
00110 (0X006E) WINQUERYWINDOWTEXT PRE-INVOCATION
00111 (0X006F) WINSETWINDOWTEXT PRE-INVOCATION
00112 (0X0070) WINQUERYWINDOWTEXTLENGTH PRE-INVOCATION
00113 (0X0071) WINWINDOWFROMID PRE-INVOCATION
00114 (0X0072) WINMULTWINDOWFROMIDS PRE-INVOCATION
00115 (0X0073) WINISWINDOW PRE-INVOCATION
00116 (0X0074) WINQUERYWINDOW PRE-INVOCATION
00117 (0X0075) WINISCHILD PRE-INVOCATION
00118 (0X0076) WINQUERYWINDOWPROCESS PRE-INVOCATION
00119 (0X0077) WINQUERYOBJECTWINDOW PRE-INVOCATION
00120 (0X0078) WINQUERYDESKTOPWINDOW PRE-INVOCATION
00121 (0X0079) WINSUBCLASSWINDOW PRE-INVOCATION
00122 (0X007A) WINQUERYCLASSNAME PRE-INVOCATION
00123 (0X007B) WINQUERYCLASSINFO PRE-INVOCATION
00124 (0X007C) WINQUERYACTIVEWINDOW PRE-INVOCATION
00125 (0X007D) WINQUERYSYSMODALWINDOW PRE-INVOCATION
00126 (0X007E) WINSETSYSMODALWINDOW PRE-INVOCATION
00127 (0X007F) WINLOCKWINDOW PRE-INVOCATION
00128 (0X0080) WINREGISTERWINDOWDESTROY PRE-INVOCATION
00129 (0X0081) WINQUERYWINDOWLOCKCOUNT PRE-INVOCATION
00130 (0X0082) WINQUERYWINDOWUSHORT PRE-INVOCATION
00131 (0X0083) WINSETWINDOWUSHORT PRE-INVOCATION
00132 (0X0084) WINQUERYWINDOWULONG/WINQUERYWINDOWPTR
PRE-INVOCATION
00133 (0X0085) WINSETWINDOWULONG/WINSETWINDOWPTR
PRE-INVOCATION
00134 (0X0086) WINSETWINDOWBITS PRE-INVOCATION
00135 (0X0087) WINCANCELSHUTDOWN PRE-INVOCATION
00150 (0X0096) WINLISTBOXWNDPROC PRE-INVOCATION
00151 (0X0097) WINDEFQUEUEPROC PRE-INVOCATION
00152 (0X0098) WINDESKTOPWNDPROC PRE-INVOCATION
00153 (0X0099) WINQUEUEWNDPROC PRE-INVOCATION
00154 (0X009A) WINSETQUEUEPROC PRE-INVOCATION
00156 (0X009C) WINDOWUPDATERECT PRE-INVOCATION

00157 (0X009D) WINSAVEWINDOWPOS PRE-INVOCATION
 00158 (0X009E) WINSYSTEMSHUTDOWN PRE-INVOCATION
 00162 (0X00A2) COPYWINDOWRECT PRE-INVOCATION
 00163 (0X00A3) FINDTOPWINDOW PRE-INVOCATION
 00200 (0X00C8) WINREGISTERCLASS POST-INVOCATION
 00201 (0X00C9) WINDEFWINDOWPROC POST-INVOCATION
 00202 (0X00CA) WINDESTROYWINDOW POST-INVOCATION
 00203 (0X00CB) WINSHOWWINDOW POST-INVOCATION
 00204 (0X00CC) WINQUERYWINDOWRECT POST-INVOCATION
 00205 (0X00CD) WINBEGINPAINT POST-INVOCATION
 00206 (0X00CE) WINENDPAINT POST-INVOCATION
 00207 (0X00CF) WINGETPS POST-INVOCATION
 00208 (0X00D0) WINGETCLIPPS POST-INVOCATION
 00209 (0X00D1) WINRELEASEPS POST-INVOCATION
 00210 (0X00D2) WINOPENWINDOWDC POST-INVOCATION
 00211 (0X00D3) WINSCROLLWINDOW POST-INVOCATION
 00212 (0X00D4) WINFILLRECT POST-INVOCATION
 00213 (0X00D5) WINCREATEWINDOW POST-INVOCATION
 00214 (0X00D6) WINCREATESTDWINDOW POST-INVOCATION
 00215 (0X00D7) WINENABLEWINDOW POST-INVOCATION
 00216 (0X00D8) WINISWINDOWENABLED POST-INVOCATION
 00217 (0X00D9) WINENABLEWINDOWUPDATE POST-INVOCATION
 00218 (0X00DA) WINISWINDOWVISIBLE POST-INVOCATION
 00219 (0X00DB) WINQUERYWINDOWTEXT POST-INVOCATION
 00220 (0X00DC) WINSETWINDOWTEXT POST-INVOCATION
 00221 (0X00DD) WINQUERYWINDOWTEXTLENGTH POST-INVOCATION
 00222 (0X00DE) WINWINDOWFROMID POST-INVOCATION
 00223 (0X00DF) WINMULTWINDOWFROMIDS POST-INVOCATION
 00224 (0X00E0) WINISWINDOW POST-INVOCATION
 00225 (0X00E1) WINQUERYWINDOW POST-INVOCATION
 00226 (0X00E2) WINSETPARENT POST-INVOCATION
 00227 (0X00E3) WINISCHILD POST-INVOCATION
 00228 (0X00E4) WINSETOWNER POST-INVOCATION
 00229 (0X00E5) WINQUERYWINDOWPROCESS POST-INVOCATION
 00230 (0X00E6) WINQUERYOBJECTWINDOW POST-INVOCATION
 00231 (0X00E7) WINQUERYDESKTOPWINDOW POST-INVOCATION
 00232 (0X00E8) WINLOADSTRING POST-INVOCATION
 00233 (0X00E9) WINLOADMESSAGE POST-INVOCATION
 00234 (0X00EA) WINQUERYVERSION POST-INVOCATION
 00235 (0X00EB) WININITIALIZE POST-INVOCATION
 00236 (0X00EC) WINTERMINATE POST-INVOCATION
 00300 (0X012C) WINSETWINDOWPOS PRE-INVOCATION
 00301 (0X012D) WINQUERYWINDOWPOS PRE-INVOCATION
 00302 (0X012E) WINSETMULTWINDOWPOS PRE-INVOCATION
 00303 (0X012F) WINSETPARENT PRE-INVOCATION
 00304 (0X0130) WINSETOWNER PRE-INVOCATION
 00305 (0X0131) WINUPDATEWINDOW PRE-INVOCATION
 00306 (0X0132) WININVALIDATERECT PRE-INVOCATION
 00307 (0X0133) WININVALIDATEREGION PRE-INVOCATION
 00308 (0X0134) WINDRAWTEXT PRE-INVOCATION
 00309 (0X0135) WININVALIDATERECT PRE-INVOCATION
 00310 (0X0136) WININVALIDATEREGION PRE-INVOCATION
 00311 (0X0137) WINWINDOWFROMDC PRE-INVOCATION
 00312 (0X0138) WINQUERYWINDOWDC PRE-INVOCATION
 00313 (0X0139) WINGETSCREENPS PRE-INVOCATION

00314 (0X013A) WINQUERYUPDATERECT PRE-INVOCATION
 00315 (0X013B) WINQUERYUPDATEREGION PRE-INVOCATION
 00316 (0X013C) WINEXCLUDEUPDATEREGION PRE-INVOCATION
 00317 (0X013D) WINLOCKWINDOWUPDATE PRE-INVOCATION
 00318 (0X013E) WINLOCKVISREGIONS PRE-INVOCATION
 00319 (0X013F) WINBEGINPAINT PRE-INVOCATION
 00320 (0X0140) WINENDPAINT PRE-INVOCATION
 00321 (0X0141) WINGETPS PRE-INVOCATION
 00322 (0X0142) WINGETCLIPPS PRE-INVOCATION
 00323 (0X0143) WINRELEASEPS PRE-INVOCATION
 00324 (0X0144) WINOPENWINDOWDC PRE-INVOCATION
 00325 (0X0145) WINSCROLLWINDOW PRE-INVOCATION
 00326 (0X0146) WINFILLRECT PRE-INVOCATION
 00327 (0X0147) WINENABLEWINDOWUPDATE PRE-INVOCATION
 00400 (0X0190) WINSETWINDOWPOS POST-INVOCATION
 00401 (0X0191) WINQUERYWINDOWPOS POST-INVOCATION
 00402 (0X0192) WINSETMULTWINDOWPOS POST-INVOCATION
 00403 (0X0193) WINUPDATEWINDOW POST-INVOCATION
 00404 (0X0194) WININVALIDATERECT POST-INVOCATION
 00405 (0X0195) WININVALIDATEREGION POST-INVOCATION
 00406 (0X0196) WININVERTRECT POST-INVOCATION
 00407 (0X0197) WINDRAWBITMAP POST-INVOCATION
 00408 (0X0198) WINDRAWTEXT POST-INVOCATION
 00409 (0X0199) WINDRAWBORDER POST-INVOCATION
 00410 (0X019A) WININVALIDATERECT POST-INVOCATION
 00411 (0X019B) WININVALIDATEREGION POST-INVOCATION
 00412 (0X019C) WINWINDOWFROMDC POST-INVOCATION
 00413 (0X019D) WINQUERYWINDOWDC POST-INVOCATION
 00414 (0X019E) WINGETSCREENPS POST-INVOCATION
 00415 (0X019F) WINQUERYUPDATERECT POST-INVOCATION
 00416 (0X01A0) WINQUERYUPDATEREGION POST-INVOCATION
 00417 (0X01A1) WINEXCLUDEUPDATEREGION POST-INVOCATION
 00418 (0X01A2) WINLOCKWINDOWUPDATE POST-INVOCATION
 00419 (0X01A3) WINLOCKVISREGIONS POST-INVOCATION
 00500 (0X01F4) WINBEGINENUMWINDOWS PRE-INVOCATION
 00501 (0X01F5) WINGETNEXTWINDOW PRE-INVOCATION
 00502 (0X01F6) WINENDENUMWINDOWS PRE-INVOCATION
 00503 (0X01F7) WINWINDOWFROMPOINT PRE-INVOCATION
 00504 (0X01F8) WINMAPWINDOWPOINTS PRE-INVOCATION
 00600 (0X0258) WINSETACTIVELWINDOW POST-INVOCATION
 00601 (0X0259) WINSUBCLASSWINDOW POST-INVOCATION
 00602 (0X025A) WINQUERYCLASSNAME POST-INVOCATION
 00603 (0X025B) WINQUERYCLASSINFO POST-INVOCATION
 00604 (0X025C) WINQUERYACTIVELWINDOW POST-INVOCATION
 00605 (0X025D) WINISTHREADACTIVE POST-INVOCATION
 00606 (0X025E) WINQUERYSYSMODALWINDOW POST-INVOCATION
 00607 (0X025F) WINSETSYSMODALWINDOW POST-INVOCATION
 00608 (0X0260) WINLOCKWINDOW POST-INVOCATION
 00609 (0X0261) WINREGISTERWINDOWDESTROY POST-INVOCATION
 00610 (0X0262) WINQUERYWINDOWLOCKCOUNT POST-INVOCATION
 00611 (0X0263) WINQUERYWINDOWUSHORT POST-INVOCATION
 00612 (0X0264) WINSETWINDOWUSHORT POST-INVOCATION
 00613 (0X0265) WINQUERYWINDOWUSHORT/
 WINQUERYWINDOWULONG/
 WINQUERYWINDOWPTR POST-INVOCATION

00614 (0X0266) WINSETWINDOWUSHORT/
 WINSETWINDOWULONG/
 WINSETWINDOWPTR POST-INVOCATION
 00615 (0X0267) WINSETWINDOWBITS POST-INVOCATION
 00650 (0X028A) WINBEGINENUMWINDOWS POST-INVOCATION
 00651 (0X028B) WINGETNEXTWINDOW POST-INVOCATION
 00652 (0X028C) WINENDENUMWINDOWS POST-INVOCATION
 00653 (0X028D) WINWINDOWFROMPOINT POST-INVOCATION
 00654 (0X028E) WINMAPWINDOWPOINTS POST-INVOCATION
 00700 (0X02BC) WINQUERYQUEUEINFO PRE-INVOCATION
 00701 (0X02BD) WINCREATMSGQUEUE PRE-INVOCATION
 00702 (0X02BE) WINDESTROYMSGQUEUE PRE-INVOCATION
 00703 (0X02BF) WINGETMSG PRE-INVOCATION
 00704 (0X02C0) WINPEEKMSG PRE-INVOCATION
 00705 (0X02C1) WINDISPATCHMSG PRE-INVOCATION
 00706 (0X02C2) WINPOSTMSG PRE-INVOCATION
 00707 (0X02C3) WININSENDMSG PRE-INVOCATION
 00708 (0X02C4) WINBROADCASTMSG PRE-INVOCATION
 00709 (0X02C5) WINWAITMSG PRE-INVOCATION
 00710 (0X02C6) WINQUERYQUEUESTATUS PRE-INVOCATION
 00711 (0X02C7) WINPOSTQUEUEMSG PRE-INVOCATION
 00712 (0X02C8) WINQUERYMSGPOS PRE-INVOCATION
 00713 (0X02C9) WINQUERYMSGTIME PRE-INVOCATION
 00714 (0X02CA) WINMSGSEMWAIT PRE-INVOCATION
 00715 (0X02CB) WINMSGMUXSEMWAIT PRE-INVOCATION
 00717 (0X02CD) WINSETMSGINTEREST PRE-INVOCATION
 00718 (0X02CE) WINSENDMSG PRE-INVOCATION
 00751 (0X02EF) WINSENDQUEUEMSG PRE-INVOCATION
 00752 (0X02F0) CREATEQUEUE PRE-INVOCATION
 00753 (0X02F1) FREEQUEUE PRE-INVOCATION
 00754 (0X02F2) CLEARQUEUEGLOBALS PRE-INVOCATION
 00755 (0X02F3) REASSIGNINPUT PRE-INVOCATION
 00756 (0X02F4) ASSOCIATEQUEUE PRE-INVOCATION
 00757 (0X02F5) READMESSAGE PRE-INVOCATION
 00800 (0X0320) WINQUERYQUEUEINFO POST-INVOCATION
 00801 (0X0321) WINCREATMSGQUEUE POST-INVOCATION
 00802 (0X0322) WINDESTROYMSGQUEUE POST-INVOCATION
 00803 (0X0323) WINCANCELSHUTDOWN POST-INVOCATION
 00804 (0X0324) WINGETMSG/WINPEEKMSG POST-INVOCATION
 00805 (0X0325) WINPEEKMSG POST-INVOCATION
 00806 (0X0326) WINDISPATCHMSG POST-INVOCATION
 00807 (0X0327) WINPOSTMSG/WINPOSTQUEUEMSG POST-INVOCATION
 00808 (0X0328) WININSENDMSG POST-INVOCATION
 00809 (0X0329) WINBROADCASTMSG POST-INVOCATION
 00810 (0X032A) WINWAITMSG POST-INVOCATION
 00811 (0X032B) WINQUERYQUEUESTATUS POST-INVOCATION
 00812 (0X032C) WINPOSTQUEUEMSG POST-INVOCATION
 00813 (0X032D) WINQUERYMSGPOS POST-INVOCATION
 00814 (0X032E) WINQUERYMSGTIME POST-INVOCATION
 00815 (0X032F) WINMSGSEMWAIT POST-INVOCATION
 00816 (0X0330) WINMSGSEMWAIT/WINMSGMUXSEMWAIT
 POST-INVOCATION
 00817 (0X0331) WINSETMSGINTEREST POST-INVOCATION
 00818 (0X0332) WINSENDMSG/WINSENDQUEUEMSG POST-INVOCATION
 00900 (0X0384) WINSETFOCUS PRE-INVOCATION

00901 (0X0385) WINFOCUSCHANGE PRE-INVOCATION
 00902 (0X0386) WINSETCAPTURE PRE-INVOCATION
 00903 (0X0387) WINQUERYCAPTURE PRE-INVOCATION
 00904 (0X0388) WINQUERYFOCUS PRE-INVOCATION
 00905 (0X0389) WINSETACTIVIEWINDOW PRE-INVOCATION
 00906 (0X038A) WINISTHREADACTIVE PRE-INVOCATION
 00907 (0X038B) WINGETKEYSTATE PRE-INVOCATION
 00908 (0X038C) WINGETPHYSKEYSTATE PRE-INVOCATION
 00909 (0X038D) WINENABLEPHYSINPUT PRE-INVOCATION
 00910 (0X038E) WINISPHYSINPUTENABLED PRE-INVOCATION
 00911 (0X038F) WINSETKEYBOARDSTATETABLE PRE-INVOCATION
 00912 (0X0390) WINTRACKRECT PRE-INVOCATION
 00913 (0X0391) WINSHOWTRACKRECT PRE-INVOCATION
 01000 (0X03E8) WINSETFOCUS POST-INVOCATION
 01001 (0X03E9) WINFOCUSCHANGE POST-INVOCATION
 01002 (0X03EA) WINSETCAPTURE POST-INVOCATION
 01003 (0X03EB) WINQUERYCAPTURE POST-INVOCATION
 01004 (0X03EC) WINQUERYFOCUS/WINQUERYSYSMODALWINDOW
 POST-INVOCATION
 01005 (0X03ED) WINGETKEYSTATE POST-INVOCATION
 01006 (0X03EE) WINGETPHYSKEYSTATE POST-INVOCATION
 01007 (0X03EF) WINENABLEPHYSINPUT POST-INVOCATION
 01008 (0X03F0) WINISPHYSINPUTENABLED POST-INVOCATION
 01009 (0X03F1) WINSETKEYBOARDSTATETABLE POST-INVOCATION
 01100 (0X044C) WINLOADDLG PRE-INVOCATION
 01101 (0X044D) WINDLGBOX PRE-INVOCATION
 01102 (0X044E) WINDISMISSDLG PRE-INVOCATION
 01103 (0X044F) WINSETDLGITEMSHORT PRE-INVOCATION
 01104 (0X0450) WINQUERYDLGITEMSHORT PRE-INVOCATION
 01105 (0X0451) WINSETDLGITEMTEXT PRE-INVOCATION
 01106 (0X0452) WINQUERYDLGITEMTEXT PRE-INVOCATION
 01107 (0X0453) WINDEFDLGPROC PRE-INVOCATION
 01108 (0X0454) WINALARM PRE-INVOCATION
 01109 (0X0455) WINMESSAGEBOX PRE-INVOCATION
 01110 (0X0456) WINPROCESSDLG PRE-INVOCATION
 01111 (0X0457) WINSENDLGITEMMSG PRE-INVOCATION
 01112 (0X0458) WINMAPDLGPOINTS PRE-INVOCATION
 01113 (0X0459) WINSUBSTITUTESTRINGS PRE-INVOCATION
 01114 (0X045A) WINENUMDLGITEM PRE-INVOCATION
 01115 (0X045B) WINCREATEDLG PRE-INVOCATION
 01150 (0X047E) WINEDITWNDPROC PRE-INVOCATION
 01200 (0X04B0) WINLOADDLG POST-INVOCATION
 01201 (0X04B1) WINDLGBOX POST-INVOCATION
 01202 (0X04B2) WINDISMISSDLG POST-INVOCATION
 01203 (0X04B3) WINSETDLGITEMSHORT POST-INVOCATION
 01204 (0X04B4) WINQUERYDLGITEMSHORT POST-INVOCATION
 01205 (0X04B5) WINSETDLGITEMTEXT POST-INVOCATION
 01206 (0X04B6) WINQUERYDLGITEMTEXT POST-INVOCATION
 01207 (0X04B7) WINDEFDLGPROC POST-INVOCATION
 01208 (0X04B8) WINALARM POST-INVOCATION
 01209 (0X04B9) WINMESSAGEBOX POST-INVOCATION
 01210 (0X04BA) WINPROCESSDLG POST-INVOCATION
 01211 (0X04BB) WINSENDLGITEMMSG POST-INVOCATION
 01212 (0X04BC) WINMAPDLGPOINTS POST-INVOCATION
 01213 (0X04BD) WINSUBSTITUTESTRINGS POST-INVOCATION

01214 (0X04BE) WINENUMDLGITEM POST-INVOCATION
 01215 (0X04BF) WINCREATEDLG POST-INVOCATION
 01300 (0X0514) WINLOADMENU PRE-INVOCATION
 01301 (0X0515) WINCREATEMENU PRE-INVOCATION
 01302 (0X0516) WINFLASHWINDOW PRE-INVOCATION
 01303 (0X0517) WINCREATEFRAMECONTROLS PRE-INVOCATION
 01304 (0X0518) WINFORMATFRAME PRE-INVOCATION
 01305 (0X0519) WINCALCFRAMERECT PRE-INVOCATION
 01306 (0X051A) WINDRAWBITMAP PRE-INVOCATION
 01307 (0X051B) WINDRAWBORDER PRE-INVOCATION
 01308 (0X051C) WINGETMINPOSITION PRE-INVOCATION
 01309 (0X051D) WINGETMAXPOSITION PRE-INVOCATION
 01350 (0X0546) WINFRAMEWNDPROC PRE-INVOCATION
 01351 (0X0547) WINSCROLLBARWNDPROC PRE-INVOCATION
 01352 (0X0548) WINTITLEBARWNDPROC PRE-INVOCATION
 01353 (0X0549) WINSTATICWNDPROC PRE-INVOCATION
 01354 (0X054A) WINICONTXTWNDPROC PRE-INVOCATION
 01355 (0X054B) WINCALLHELPHOOK PRE-INVOCATION
 01356 (0X054C) DESTROYLIST PRE-INVOCATION
 01357 (0X054D) INSERTLISTITEM PRE-INVOCATION
 01358 (0X054E) DELETETLISTITEM PRE-INVOCATION
 01359 (0X054F) GETLISTITEMLENGTH PRE-INVOCATION
 01360 (0X0550) GETLISTITEM PRE-INVOCATION
 01362 (0X0552) SETLISTITEM PRE-INVOCATION
 01400 (0X0578) WINLOADMENU POST-INVOCATION
 01401 (0X0579) WINCREATEMENU POST-INVOCATION
 01402 (0X057A) WINFLASHWINDOW POST-INVOCATION
 01403 (0X057B) WINCREATEFRAMECONTROLS POST-INVOCATION
 01404 (0X057C) WINFORMATFRAME POST-INVOCATION
 01405 (0X057D) WINCALCFRAMERECT POST-INVOCATION
 01406 (0X057E) WINGETMINPOSITION POST-INVOCATION
 01407 (0X057F) WINGETMAXPOSITION POST-INVOCATION
 01500 (0X05DC) WINSETRECT PRE-INVOCATION
 01501 (0X05DD) WINISRECTEMPTY PRE-INVOCATION
 01502 (0X05DE) WINCOPYRECT PRE-INVOCATION
 01503 (0X05DF) WINEQUALRECT PRE-INVOCATION
 01504 (0X05E0) WINSETRECTEMPTY PRE-INVOCATION
 01505 (0X05E1) WINOFFSETRECT PRE-INVOCATION
 01506 (0X05E2) WININFLATERECT PRE-INVOCATION
 01507 (0X05E3) WINPTINRECT PRE-INVOCATION
 01508 (0X05E4) WININTERSECTRECT PRE-INVOCATION
 01509 (0X05E5) WINUNIONRECT PRE-INVOCATION
 01510 (0X05E6) WINSUBTRACTRECT PRE-INVOCATION
 01511 (0X05E7) WININVERTRECT PRE-INVOCATION
 01512 (0X05E8) WINMAKERECT PRE-INVOCATION
 01513 (0X05E9) WINMAKEPOINTS PRE-INVOCATION
 01600 (0X0640) WINSETRECT POST-INVOCATION
 01601 (0X0641) WINISRECTEMPTY POST-INVOCATION
 01602 (0X0642) WINCOPYRECT POST-INVOCATION
 01603 (0X0643) WINEQUALRECT POST-INVOCATION
 01604 (0X0644) WINSETRECTEMPTY POST-INVOCATION
 01605 (0X0645) WINOFFSETRECT POST-INVOCATION
 01606 (0X0646) WININFLATERECT POST-INVOCATION
 01607 (0X0647) WINPTINRECT POST-INVOCATION
 01608 (0X0648) WININTERSECTRECT POST-INVOCATION

01609 (0X0649) WINUNIONRECT POST-INVOCATION
 01610 (0X064A) WINSUBTRACTRECT POST-INVOCATION
 01611 (0X064B) WINMAKERECT POST-INVOCATION
 01612 (0X064C) WINMAKEPOINTS POST-INVOCATION
 01613 (0X064D) WINTRACKRECT POST-INVOCATION
 01614 (0X064E) WINSHOWTRACKRECT POST-INVOCATION
 01700 (0X06A4) WINQUERYVERSION PRE-INVOCATION
 01701 (0X06A5) WININITIALIZE PRE-INVOCATION
 01702 (0X06A6) WINTERMINATE PRE-INVOCATION
 01703 (0X06A7) WINQUERYSYSTEMATOMTABLE PRE-INVOCATION
 01704 (0X06A8) WINQUERYSYSVALUE PRE-INVOCATION
 01705 (0X06A9) WINSETSYSVALUE PRE-INVOCATION
 01706 (0X06AA) WINQUERYSYSCOLOR PRE-INVOCATION
 01707 (0X06AB) WINSETSYSCOLORS PRE-INVOCATION
 01708 (0X06AC) WINCATCH PRE-INVOCATION
 01709 (0X06AD) WINTHROW PRE-INVOCATION
 01710 (0X06AE) WINGETLASTERROR PRE-INVOCATION
 01711 (0X06AF) WINGETERRORINFO PRE-INVOCATION
 01712 (0X06B0) WINFREEERRORINFO PRE-INVOCATION
 01713 (0X06B1) WINSTARTTIMER PRE-INVOCATION
 01714 (0X06B2) WINSTOPTIMER PRE-INVOCATION
 01715 (0X06B3) WINGETCURRENTTIME PRE-INVOCATION
 01750 (0X06D6) WINSETERRORINFO PRE-INVOCATION
 01751 (0X06D7) WINSETLASTERROR PRE-INVOCATION
 01800 (0X0708) WINQUERYSYSVALUE POST-INVOCATION
 01801 (0X0709) WINSETSYSVALUE POST-INVOCATION
 01802 (0X070A) WINQUERYSYSCOLOR POST-INVOCATION
 01803 (0X070B) WINSETSYSCOLORS POST-INVOCATION
 01804 (0X070C) WINCATCH POST-INVOCATION
 01805 (0X070D) WINTHROW POST-INVOCATION
 01806 (0X070E) WINGETLASTERROR POST-INVOCATION
 01807 (0X070F) WINGETERRORINFO POST-INVOCATION
 01808 (0X0710) WINFREEERRORINFO POST-INVOCATION
 01809 (0X0711) WINSTARTTIMER POST-INVOCATION
 01810 (0X0712) WINSTOPTIMER POST-INVOCATION
 01811 (0X0713) WINGETCURRENTTIME POST-INVOCATION
 01900 (0X076C) WINLOADACCELTABLE PRE-INVOCATION
 01901 (0X076D) WINCREATEACCELTABLE PRE-INVOCATION
 01902 (0X076E) WINDESTROYACCELTABLE PRE-INVOCATION
 01903 (0X076F) WINCOPYACCELTABLE PRE-INVOCATION
 01904 (0X0770) WINTRANSLATEACCEL PRE-INVOCATION
 01905 (0X0771) WINSETACCELTABLE PRE-INVOCATION
 01906 (0X0772) WINQUERYACCELTABLE PRE-INVOCATION
 02000 (0X07D0) WINLOADACCELTABLE POST-INVOCATION
 02001 (0X07D1) WINCREATEACCELTABLE POST-INVOCATION
 02002 (0X07D2) WINDESTROYACCELTABLE POST-INVOCATION
 02003 (0X07D3) WINCOPYACCELTABLE POST-INVOCATION
 02004 (0X07D4) WINTRANSLATEACCEL POST-INVOCATION
 02005 (0X07D5) WINSETACCELTABLE POST-INVOCATION
 02006 (0X07D6) WINQUERYACCELTABLE POST-INVOCATION
 02100 (0X0834) WINOPENCLIPBRD PRE-INVOCATION
 02101 (0X0835) WINCLOSECLIPBRD PRE-INVOCATION
 02102 (0X0836) WINEMPTYCLIPBRD PRE-INVOCATION
 02103 (0X0837) WINSETCLIPBRDOWNER PRE-INVOCATION
 02104 (0X0838) WINQUERYCLIPBRDOWNER PRE-INVOCATION

02105 (0X0839) WINSETCLIPBRDDATA PRE-INVOCATION
 02106 (0X083A) WINQUERYCLIPBRDDATA PRE-INVOCATION
 02107 (0X083B) WINENUMCLIPBRDFMTS PRE-INVOCATION
 02108 (0X083C) WINQUERYCLIPBRDFMTINFO PRE-INVOCATION
 02109 (0X083D) WINSETCLIPBRDVIEWER PRE-INVOCATION
 02110 (0X083E) WINQUERYCLIPBRDVIEWER PRE-INVOCATION
 02200 (0X0898) WINOPENCLIPBRD POST-INVOCATION
 02201 (0X0899) WINCLOSECLIPBRD POST-INVOCATION
 02202 (0X089A) WINEMPTYCLIPBRD POST-INVOCATION
 02203 (0X089B) WINSETCLIPBRDOWNER POST-INVOCATION
 02204 (0X089C) WINQUERYCLIPBRDOWNER/
 WINQUERYCIPBRDVIEWER/
 WINQUERYFOCUS/
 WINQUERYSYSMODALWINDOW POST-INVOCATION
 02205 (0X089D) WINSETCLIPBRDDATA POST-INVOCATION
 02206 (0X089E) WINQUERYCLIPBRDDATA POST-INVOCATION
 02207 (0X089F) WINENUMCLIPBRDFMTS POST-INVOCATION
 02208 (0X08A0) WINQUERYCLIPBRDFMTINFO POST-INVOCATION
 02209 (0X08A1) WINSETCLIPBRDVIEWER POST-INVOCATION
 02210 (0X08A2) WINQUERYCLIPBRDVIEWER POST-INVOCATION
 02300 (0X08FC) WINDESTROYCURSOR PRE-INVOCATION
 02301 (0X08FD) WINSHOWCURSOR PRE-INVOCATION
 02302 (0X08FE) WINCREATECURSOR PRE-INVOCATION
 02303 (0X08FF) WINQUERYCURSORINFO PRE-INVOCATION
 02304 (0X0900) WINSETPOINTER PRE-INVOCATION
 02305 (0X0901) WINSHOWPOINTER PRE-INVOCATION
 02306 (0X0902) WINQUERYSYSPINTER PRE-INVOCATION
 02307 (0X0903) WINLOADPOINTER PRE-INVOCATION
 02308 (0X0904) WINCREATEPOINTER PRE-INVOCATION
 02309 (0X0905) WINDESTROYPOINTER PRE-INVOCATION
 02310 (0X0906) WINQUERYPOINTER PRE-INVOCATION
 02311 (0X0907) WINSETPOINTERPOS PRE-INVOCATION
 02312 (0X0908) WINQUERYPOINTERPOS PRE-INVOCATION
 02313 (0X0909) WINQUERYPOINTERINFO PRE-INVOCATION
 02314 (0X090A) WINDRAWPOINTER PRE-INVOCATION
 02315 (0X090B) WINGETSYSBITMAP PRE-INVOCATION
 02400 (0X0960) WINDESTROYCURSOR POST-INVOCATION
 02401 (0X0961) WINSHOWCURSOR POST-INVOCATION
 02402 (0X0962) WINCREATECURSOR POST-INVOCATION
 02403 (0X0963) WINQUERYCURSORINFO POST-INVOCATION
 02404 (0X0964) WINSETPOINTER POST-INVOCATION
 02405 (0X0965) WINSHOWPOINTER POST-INVOCATION
 02406 (0X0966) WINQUERYSYSPINTER POST-INVOCATION
 02407 (0X0967) WINLOADPOINTER POST-INVOCATION
 02408 (0X0968) WINCREATEPOINTER POST-INVOCATION
 02409 (0X0969) WINDESTROYPOINTER POST-INVOCATION
 02410 (0X096A) WINQUERYPOINTER POST-INVOCATION
 02411 (0X096B) WINSETPOINTERPOS POST-INVOCATION
 02412 (0X096C) WINQUERYPOINTERPOS POST-INVOCATION
 02413 (0X096D) WINQUERYPOINTERINFO POST-INVOCATION
 02414 (0X096E) WINDRAWPOINTER POST-INVOCATION
 02415 (0X096F) WINGETSYSBITMAP POST-INVOCATION
 02500 (0X09C4) WINSETHOOK PRE-INVOCATION
 02501 (0X09C5) WINRELEASEHOOK PRE-INVOCATION
 02502 (0X09C6) WINCALLMSGFILTER PRE-INVOCATION

02552 (0X09F8) FARCALLHOOK PRE-INVOCATION
 02553 (0X09F9) FREEQUEUEWINDOWHOOKS PRE-INVOCATION
 02600 (0X0A28) WINSETHOOK POST-INVOCATION
 02601 (0X0A29) WINRELEASEHOOK POST-INVOCATION
 02602 (0X0A2A) WINCALLMSGFILTER POST-INVOCATION
 02700 (0X0A8C) WINSETCP PRE-INVOCATION
 02701 (0X0A8D) WINQUERYCP PRE-INVOCATION
 02702 (0X0A8E) WINQUERYCPLIST PRE-INVOCATION
 02703 (0X0A8F) WINCPTRANSLATESTRING PRE-INVOCATION
 02704 (0X0A90) WINCPTRANSLATECHAR PRE-INVOCATION
 02705 (0X0A91) WINUPPER PRE-INVOCATION
 02706 (0X0A92) WINUPPERCHAR PRE-INVOCATION
 02707 (0X0A93) WINNEXTCHAR PRE-INVOCATION
 02708 (0X0A94) WINPREVCHAR PRE-INVOCATION
 02709 (0X0A95) WINCOMPARESTRINGS PRE-INVOCATION
 02710 (0X0A96) WINLOADSTRING PRE-INVOCATION
 02711 (0X0A97) WINLOADMESSAGE PRE-INVOCATION
 02750 (0X0ABE) WINLOADCHARXLATETBL PRE-INVOCATION
 02751 (0X0ABF) WINSETCHARXLATETBL PRE-INVOCATION
 02752 (0X0AC0) WINQUERYCHARXLATETBL PRE-INVOCATION
 02753 (0X0AC1) WINLOADVKEYGLYPHXLATETBL PRE-INVOCATION
 02754 (0X0AC2) WINSETVKEYGLYPHXLATETBL PRE-INVOCATION
 02755 (0X0AC3) WINQUERYVKEYGLYPHXLATETBL PRE-INVOCATION
 02756 (0X0AC4) WINSETKBDLAYOUT PRE-INVOCATION
 02757 (0X0AC5) WINQUERYKBDLAYOUT PRE-INVOCATION
 02800 (0X0AF0) WINSETCP POST-INVOCATION
 02801 (0X0AF1) WINQUERYCP POST-INVOCATION
 02802 (0X0AF2) WINQUERYCPLIST POST-INVOCATION
 02803 (0X0AF3) WINCPTRANSLATESTRING POST-INVOCATION
 02804 (0X0AF4) WINCPTRANSLATECHAR POST-INVOCATION
 02805 (0X0AF5) WINUPPER POST-INVOCATION
 02806 (0X0AF6) WINUPPERCHAR POST-INVOCATION
 02807 (0X0AF7) WINNEXTCHAR POST-INVOCATION
 02808 (0X0AF8) WINPREVCHAR POST-INVOCATION
 02809 (0X0AF9) WINCOMPARESTRINGS POST-INVOCATION
 02900 (0X0B54) WINCREATEHEAP PRE-INVOCATION
 02901 (0X0B55) WINDESTROYHEAP PRE-INVOCATION
 02902 (0X0B56) WINAVAILMEM PRE-INVOCATION
 02903 (0X0B57) WINALLOCMEM PRE-INVOCATION
 02904 (0X0B58) WINREALLOCMEM PRE-INVOCATION
 02905 (0X0B59) WINFREEMEM PRE-INVOCATION
 02906 (0X0B5A) WINLOCKHEAP PRE-INVOCATION
 02950 (0X0B86) COMPACTMOVEABLEHEAP PRE-INVOCATION
 02951 (0X0B87) FINDFREEBLOCK PRE-INVOCATION
 02952 (0X0B88) FINDMAXFREEBLOCK PRE-INVOCATION
 02953 (0X0B89) INSERTFREEBLOCK PRE-INVOCATION
 02954 (0X0B8A) SORTFREELIST PRE-INVOCATION
 02955 (0X0B8B) GETSIZEDS PRE-INVOCATION
 02956 (0X0B8C) VALIDATEHEAPHANDLE PRE-INVOCATION

3.4.41 Trace Events for PMWIN Major Code: 0X00C2, Sorted by Tracepoint

ASSOCIATEQUEUE 00756 (0X02F4)
CLEARQUEUEGLOBALS 00754 (0X02F2)
COMPACTMOVEABLEHEAP 02950 (0X0B86)
COPYWINDOWRECT 00162 (0X00A2)
CREATEQUEUE 00752 (0X02F0)
DELETELISTITEM 01358 (0X054E)
DESTROYLIST 01356 (0X054C)
DRAWTEXT 00408 (0X0198)
FARCALLHOOK 02552 (0X09F8)
FINDFREEBLOCK 02951 (0X0B87)
FINDMAXFREEBLOCK 02952 (0X0B88)
FINDTOPWINDOW 00163 (0X00A3)
FREEQUEUE 00753 (0X02F1)
FREEQUEUEWINDOWHOOKS 02553 (0X09F9)
GETLISTITEM 01360 (0X0550)
GETLISTITEMLENGTH 01359 (0X054F)
GETSIZES 02955 (0X0B8B)
INSERTFREEBLOCK 02953 (0X0B89)
INSERTLISTITEM 01357 (0X054D)
POSTWINALARM 01208 (0X04B8)
POSTWINBEGINENUMWINDOWS 00650 (0X028A)
POSTWINBEGINPAINT 00205 (0X00CD)
POSTWINBROADCASTMSG 00809 (0X0329)
POSTWINCATCH 01804 (0X070C)
POSTWINCOMPARESTRINGS 02809 (0X0AF9)
POSTWINCOPYACCELTABLE 02003 (0X07D3)
POSTWINCOPYRECT 01602 (0X0642)
POSTWINCREATEACCELTABLE 02001 (0X07D1)
POSTWINCREATECURSOR 02402 (0X0962)
POSTWINCREATEFRAMECONTROLS 01403 (0X057B)
POSTWINCREATEPOINTER 02408 (0X0968)
POSTWINDESTROYACCELTABLE 02002 (0X07D2)
POSTWINDESTROYCURSOR 02400 (0X0960)
POSTWINDESTROYPOINTER 02409 (0X0969)
POSTWINDESTROYWINDOW 00202 (0X00CA)
POSTWINDISPATCHMSG 00806 (0X0326)
POSTWINDRAWPOINTER 02414 (0X096E)
POSTWINENABLEPHYSINPUT 01007 (0X03EF)
POSTWINENABLEWINDOW 00215 (0X00D7)
POSTWINENABLEWINDOWUPDATE 00217 (0X00D9)
POSTWINENDENUMWINDOWS 00652 (0X028C)
POSTWINENDPAINT 00206 (0X00CE)
POSTWINENUMDLGITEM 01214 (0X04BE)
POSTWINEQUALRECT 01603 (0X0643)
POSTWINEXCLUDEUPDATERECTION 00417 (0X01A1)
POSTWINFILLRECT 00212 (0X00D4)
POSTWINFOCUSCHANGE 01001 (0X03E9)
POSTWINGETCLIPPS 00208 (0X00D0)
POSTWINGETCURRENTTIME 01811 (0X0713)
POSTWINGETKEYSTATE 01005 (0X03ED)
POSTWINGETMAXPOSITION 01407 (0X057F)
POSTWINGETMINPOSITION 01406 (0X057E)
POSTWINGETMSG 00804 (0X0324)

POSTWINGETNEXTWINDOW 00651 (0X028B)
 POSTWINGETPHYSKEYSTATE 01006 (0X03EE)
 POSTWINGETPS 00207 (0X00CF)
 POSTWINGETSCREENPS 00414 (0X019E)
 POSTWINGETSYSBITMAP 02415 (0X096F)
 POSTWININFLATERECT 01606 (0X0646)
 POSTWININSENDMSG 00808 (0X0328)
 POSTWININTERSECTRECT 01608 (0X0648)
 POSTWININVERTRECT 00406 (0X0196)
 POSTWINISCHILD 00227 (0X00E3)
 POSTWINISPHYSINPUTENABLED 01008 (0X03F0)
 POSTWINISRECTEMPTY 01601 (0X0641)
 POSTWINISTHREADACTIVE 00605 (0X025D)
 POSTWINISWINDOW 00224 (0X00E0)
 POSTWINISWINDOWENABLED 00216 (0X00D8)
 POSTWINISWINDOWVISIBLE 00218 (0X00DA)
 POSTWINLOADACCELTABLE 02000 (0X07D0)
 POSTWINLOADMENU 01400 (0X0578)
 POSTWINLOADPOINTER 02407 (0X0967)
 POSTWINLOCKWINDOWUPDATE 00418 (0X01A2)
 POSTWINMAKEPOINTS 01612 (0X064C)
 POSTWINMAKERECT 01611 (0X064B)
 POSTWINMAPDLGPOINTS 01212 (0X04BC)
 POSTWINMAPWINDOWPOINTS 00654 (0X028E)
 POSTWINMSGMUXSEMWAIT 00816 (0X0330)
 POSTWINMSGSEMWAIT 00815 (0X032F)
 POSTWINMULTWINDOWFROMIDS 00223 (0X00DF)
 POSTWINOFFSETRECT 01605 (0X0645)
 POSTWINOPENWINDOWDC 00210 (0X00D2)
 POSTWINPEEKMSG 00805 (0X0325)
 POSTWINPOSTMSG 00807 (0X0327)
 POSTWINPOSTQUEUEMSG 00812 (0X032C)
 POSTWINPTINRECT 01607 (0X0647)
 POSTWINQUERYACCELTABLE 02006 (0X07D6)
 POSTWINQUERYACTIVEWINDOW 00604 (0X025C)
 POSTWINQUERYCAPTURE 01003 (0X03EB)
 POSTWINQUERYCLASSNAME 00602 (0X025A)
 POSTWINQUERYCLIPBRDOWNER 02204 (0X089C)
 POSTWINQUERYCLIPBRDVIEWER 02210 (0X08A2)
 POSTWINQUERYCURSORINFO 02403 (0X0963)
 POSTWINQUERYDLGITEMSHORT 01204 (0X04B4)
 POSTWINQUERYFOCUS 01004 (0X03EC)
 POSTWINQUERYMSGPOS 00813 (0X032D)
 POSTWINQUERYMSGTIME 00814 (0X032E)
 POSTWINQUERYOBJECTWINDOW 00230 (0X00E6)
 POSTWINQUERYPOINTER 02410 (0X096A)
 POSTWINQUERYPOINTERINFO 02413 (0X096D)
 POSTWINQUERYPOINTERPOS 02412 (0X096C)
 POSTWINQUERYQUEUEINFO 00800 (0X0320)
 POSTWINQUERYQUEUESTATUS 00811 (0X032B)
 POSTWINQUERYSYSMODALWINDOW 00606 (0X025E)
 POSTWINQUERYSYSPOINTER 02406 (0X0966)
 POSTWINQUERYSYSVALUE 01800 (0X0708)
 POSTWINQUERYUPDATERECT 00415 (0X019F)
 POSTWINQUERYUPDATEREGION 00416 (0X01A0)

POSTWINQUERYWINDOW 00225 (0X00E1)
 POSTWINQUERYWINDOWDC 00413 (0X019D)
 POSTWINQUERYWINDOWLOCKCOUNT 00610 (0X0262)
 POSTWINQUERYWINDOWPOS 00401 (0X0191)
 POSTWINQUERYWINDOWPROCESS 00229 (0X00E5)
 POSTWINQUERYWINDOWRECT 00204 (0X00CC)
 POSTWINQUERYWINDOWTEXT 00219 (0X00DB)
 POSTWINQUERYWINDOWTEXTLENGTH 00221 (0X00DD)
 POSTWINQUERYWINDOWVALUE 00611 (0X0263)
 POSTWINQUERYWINDOWVALUE 00613 (0X0265)
 POSTWINREGISTERWINDOWDESTROY 00609 (0X0261)
 POSTWINRELEASEPS 00209 (0X00D1)
 POSTWINSENDDLGITMSG 01211 (0X04BB)
 POSTWINSENDMSG 00818 (0X0332)
 POSTWINSETACCELTABLE 02005 (0X07D5)
 POSTWINSETACTIVEWINDOW 00600 (0X0258)
 POSTWINSETCAPTURE 01002 (0X03EA)
 POSTWINSETDLGITMSHORT 01203 (0X04B3)
 POSTWINSETFOCUS 01000 (0X03E8)
 POSTWINSETKEYBOARDSTATETABLE 01009 (0X03F1)
 POSTWINSETOWNER 00228 (0X00E4)
 POSTWINSETPARENT 00226 (0X00E2)
 POSTWINSETPOINTER 02404 (0X0964)
 POSTWINSETPOINTERPOS 02411 (0X096B)
 POSTWINSETRECT 01600 (0X0640)
 POSTWINSETRECTEMPTY 01604 (0X0644)
 POSTWINSETSYSMODALWINDOW 00607 (0X025F)
 POSTWINSETSYSVALUE 01801 (0X0709)
 POSTWINSETWINDOWBITS 00615 (0X0267)
 POSTWINSETWINDOWTEXT 00220 (0X00DC)
 POSTWINSETWINDOWVALUE 00612 (0X0264)
 POSTWINSETWINDOWVALUE 00614 (0X0266)
 POSTWINSHOWCURSOR 02401 (0X0961)
 POSTWINSHOWPOINTER 02405 (0X0965)
 POSTWINSHOWTRACKRECT 01614 (0X064E)
 POSTWINSTARTTIMER 01809 (0X0711)
 POSTWINSTOPTIMER 01810 (0X0712)
 POSTWINSUBCLASSWINDOW 00601 (0X0259)
 POSTWINSUBSTITUTESTRINGS 01213 (0X04BD)
 POSTWINSUBTRACTRECT 01610 (0X064A)
 POSTWINTHROW 01805 (0X070D)
 POSTWINTRANSLATEACCEL 02004 (0X07D4)
 POSTWINUNIONRECT 01609 (0X0649)
 POSTWINUPDATEWINDOW 00403 (0X0193)
 POSTWINWAITMSG 00810 (0X032A)
 POSTWINWINDOWFROMDC 00412 (0X019C)
 POSTWINWINDOWFROMID 00222 (0X00DE)
 POSTWINWINDOWFROMPOINT 00653 (0X028D)
 READMESSAGE 00757 (0X02F5)
 REASSIGNINPUT 00755 (0X02F3)
 SETLISTITEM 01362 (0X0552)
 SORTFREELIST 02954 (0X0B8A)
 VALIDATEHEAPHANDLE 02956 (0X0B8C)
 WINALARM 01108 (0X0454)
 WINALLOCMEM 02903 (0X0B57)

WINAVAILMEM 02902 (0X0B56)
WINBEGINENUMWINDOWS 00500 (0X01F4)
WINBEGINPAINT 00319 (0X013F)
WINBROADCASTMSG 00708 (0X02C4)
WINCALCFRAMERECT 01305 (0X0519)
WINCALLHELPHOOK 01355 (0X054B)
WINCALLMSGFILTER 02502 (0X09C6)
WINCANCELSHUTDOWN 00135 (0X0087)
WINCATCH 01708 (0X06AC)
WINCLOSECLIPBRD 02101 (0X0835)
WINCOMPARESTRINGS 02709 (0X0A95)
WINCOPYACCELTABLE 01903 (0X076F)
WINCOPYRECT 01502 (0X05DE)
WINCPTRANSLATECHAR 02704 (0X0A90)
WINCPTRANSLATESTRING 02703 (0X0A8F)
WINCREATEACCELTABLE 01901 (0X076D)
WINCREATECURSOR 02302 (0X08FE)
WINCREATEDLG 01115 (0X045B)
WINCREATEFRAMECONTROLS 01303 (0X0517)
WINCREATEHEAP 02900 (0X0B54)
WINCREATEMENU 01301 (0X0515)
WINCREATEMSGQUEUE 00701 (0X02BD)
WINCREATEPOINTER 02308 (0X0904)
WINCREATESTDWINDOW 00106 (0X006A)
WINCREATEWINDOW 00105 (0X0069)
WINDEFDLGPROC 01107 (0X0453)
WINDEFQUEUEPROC 00151 (0X0097)
WINDEFWINDOWPROC 00101 (0X0065)
WINDESKTOPWNDPROC 00152 (0X0098)
WINDESTROYACCELTABLE 01902 (0X076E)
WINDESTROYCURSOR 02300 (0X08FC)
WINDESTROYHEAP 02901 (0X0B55)
WINDESTROYMSGQUEUE 00702 (0X02BE)
WINDESTROYPOINTER 02309 (0X0905)
WINDESTROYWINDOW 00102 (0X0066)
WINDISMISSDLG 01102 (0X044E)
WINDISPATCHMSG 00705 (0X02C1)
WINDLGBOX 01101 (0X044D)
WINDOWUPDATERECT 00156 (0X009C)
WINDRAWBITMAP 01306 (0X051A)
WINDRAWBORDER 01307 (0X051B)
WINDRAWPOINTER 02314 (0X090A)
WINDRAWTEXT 00308 (0X0134)
WINEDITWNDPROC 01150 (0X047E)
WINEMPTYCLIPBRD 02102 (0X0836)
WINENABLEPHYSINPUT 00909 (0X038D)
WINENABLEWINDOW 00107 (0X006B)
WINENABLEWINDOWUPDATE 00327 (0X0147)
WINENDENUMWINDOWS 00502 (0X01F6)
WINENDPAINT 00320 (0X0140)
WINENUMCLIPBRDFMTS 02107 (0X083B)
WINENUMDLGITEM 01114 (0X045A)
WINEQUALRECT 01503 (0X05DF)
WINEXCLUDEUPDATEREGION 00316 (0X013C)
WINFILLRECT 00326 (0X0146)

WINFLASHWINDOW 01302 (0X0516)
 WINFOCUSCHANGE 00901 (0X0385)
 WINFORMATFRAME 01304 (0X0518)
 WINFRAMEWNDPROC 01350 (0X0546)
 WINFREEERRORINFO 01712 (0X06B0)
 WINFREEMEM 02905 (0X0B59)
 WINGETCLIPPS 00322 (0X0142)
 WINGETCURRENTTIME 01715 (0X06B3)
 WINGETERRORINFO 01711 (0X06AF)
 WINGETKEYSTATE 00907 (0X038B)
 WINGETLASTERROR 01710 (0X06AE)
 WINGETMAXPOSITION 01309 (0X051D)
 WINGETMINPOSITION 01308 (0X051C)
 WINGETMSG 00703 (0X02BF)
 WINGETNEXTWINDOW 00501 (0X01F5)
 WINGETPHYSKEYSTATE 00908 (0X038C)
 WINGETPS 00321 (0X0141)
 WINGETSCREENPS 00313 (0X0139)
 WINGETSYSBITMAP 02315 (0X090B)
 WINICONTXTWNDPROC 01354 (0X054A)
 WININFLATERECT 01506 (0X05E2)
 WININITIALIZE 01701 (0X06A5)
 WININSENDMSG 00707 (0X02C3)
 WININTERSECTRECT 01508 (0X05E4)
 WININVALIDATERECT 00306 (0X0132)
 WININVALIDATEREGION 00307 (0X0133)
 WININVERTRECT 01511 (0X05E7)
 WINISCHILD 00117 (0X0075)
 WINISPHYSINPUTENABLED 00910 (0X038E)
 WINISRECTEMPTY 01501 (0X05DD)
 WINISTHREADACTIVE 00906 (0X038A)
 WINISWINDOW 00115 (0X0073)
 WINISWINDOWENABLED 00108 (0X006C)
 WINISWINDOWVISIBLE 00109 (0X006D)
 WINLISTBOXWNDPROC 00150 (0X0096)
 WINLOADACCELTABLE 01900 (0X076C)
 WINLOADCHARXLATETBL 02750 (0X0ABE)
 WINLOADDLG 01100 (0X044C)
 WINLOADMENU 01300 (0X0514)
 WINLOADMESSAGE 02711 (0X0A97)
 WINLOADPOINTER 02307 (0X0903)
 WINLOADSTRING 02710 (0X0A96)
 WINLOADVKEYGLYPHXLATETBL 02753 (0X0AC1)
 WINLOCKHEAP 02906 (0X0B5A)
 WINLOCKVISREGIONS 00318 (0X013E)
 WINLOCKWINDOW 00127 (0X007F)
 WINLOCKWINDOWUPDATE 00317 (0X013D)
 WINMAKEPOINTS 01513 (0X05E9)
 WINMAKERECT 01512 (0X05E8)
 WINMAPDLGPOINTS 01112 (0X0458)
 WINMAPWINDOWPOINTS 00504 (0X01F8)
 WINMESSAGEBOX 01109 (0X0455)
 WINMSGMUXSEMWAIT 00715 (0X02CB)
 WINMSGSEMWAIT 00714 (0X02CA)
 WINMULTWINDOWFROMIDS 00114 (0X0072)

WINNEXTCHAR 02707 (0X0A93)
WINOFFSETRECT 01505 (0X05E1)
WINOPENCLIPBRD 02100 (0X0834)
WINOPENWINDOWDC 00324 (0X0144)
WINPEEKMSG 00704 (0X02C0)
WINPOSTMSG 00706 (0X02C2)
WINPOSTQUEUEMSG 00711 (0X02C7)
WINPREVCHAR 02708 (0X0A94)
WINPROCESSDLG 01110 (0X0456)
WINPTINRECT 01507 (0X05E3)
WINQUERYACCELTABLE 01906 (0X0772)
WINQUERYACTIVEWINDOW 00124 (0X007C)
WINQUERYCAPTURE 00903 (0X0387)
WINQUERYCHARXLATETBL 02752 (0X0AC0)
WINQUERYCLASSINFO 00123 (0X007B)
WINQUERYCLASSNAME 00122 (0X007A)
WINQUERYCLIPBRDDATA 02106 (0X083A)
WINQUERYCLIPBRDFMTINFO 02108 (0X083C)
WINQUERYCLIPBRDOWNER 02104 (0X0838)
WINQUERYCLIPBRDVIEWER 02110 (0X083E)
WINQUERYCP 02701 (0X0A8D)
WINQUERYCPLIST 02702 (0X0A8E)
WINQUERYCURSORINFO 02303 (0X08FF)
WINQUERYDESKTOPWINDOW 00120 (0X0078)
WINQUERYDLGITEMSHORT 01104 (0X0450)
WINQUERYDLGITEMTEXT 01106 (0X0452)
WINQUERYFOCUS 00904 (0X0388)
WINQUERYKBDLAYOUT 02757 (0X0AC5)
WINQUERYMSGPOS 00712 (0X02C8)
WINQUERYMSGTIME 00713 (0X02C9)
WINQUERYOBJECTWINDOW 00119 (0X0077)
WINQUERYPOINTER 02310 (0X0906)
WINQUERYPOINTERINFO 02313 (0X0909)
WINQUERYPOINTERPOS 02312 (0X0908)
WINQUERYQUEUEINFO 00700 (0X02BC)
WINQUERYQUEUESTATUS 00710 (0X02C6)
WINQUERYSYSCOLOR 01706 (0X06AA)
WINQUERYSYSMODALWINDOW 00125 (0X007D)
WINQUERYSYSPOINTER 02306 (0X0902)
WINQUERYSYSTEMATOMTABLE 01703 (0X06A7)
WINQUERYSYSVALUE 01704 (0X06A8)
WINQUERYUPDATERECT 00314 (0X013A)
WINQUERYUPDATEREGION 00315 (0X013B)
WINQUERYVERSION 01700 (0X06A4)
WINQUERYVKEYGLYPHXLATETBL 02755 (0X0AC3)
WINQUERYWINDOW 00116 (0X0074)
WINQUERYWINDOWDC 00312 (0X0138)
WINQUERYWINDOWLOCKCOUNT 00129 (0X0081)
WINQUERYWINDOWPOS 00301 (0X012D)
WINQUERYWINDOWPROCESS 00118 (0X0076)
WINQUERYWINDOWRECT 00104 (0X0068)
WINQUERYWINDOWTEXT 00110 (0X006E)
WINQUERYWINDOWTEXTLENGTH 00112 (0X0070)
WINQUERYWINDOWULONG 00132 (0X0084)
WINQUERYWINDOWUSHORT 00130 (0X0082)

WINQUEUEWNDPROC 00153 (0X0099)
 WINREALLOCMEM 02904 (0X0B58)
 WINREGISTERCLASS 00100 (0X0064)
 WINREGISTERWINDOWDESTROY 00128 (0X0080)
 WINRELEASEHOOK 02501 (0X09C5)
 WINRELEASEPS 00323 (0X0143)
 WINSAVEWINDOWPOS 00157 (0X009D)
 WINSROLLBARWNDPROC 01351 (0X0547)
 WINSROLLWINDOW 00325 (0X0145)
 WINSENDDLITEMMSG 01111 (0X0457)
 WINSENDMSG 00718 (0X02CE)
 WINSENDQUEUEMSG 00751 (0X02EF)
 WINSETACCELTABLE 01905 (0X0771)
 WINSETACTIVEWINDOW 00905 (0X0389)
 WINSETCAPTURE 00902 (0X0386)
 WINSETCHARXLATETBL 02751 (0X0ABF)
 WINSETCLIPBRDDATA 02105 (0X0839)
 WINSETCLIPBRDOWNER 02103 (0X0837)
 WINSETCLIPBRDVIEWER 02109 (0X083D)
 WINSETCP 02700 (0X0A8C)
 WINSETDLGITEMSHORT 01103 (0X044F)
 WINSETDLGITEMTEXT 01105 (0X0451)
 WINSETFOCUS 00900 (0X0384)
 WINSETHOOK 02500 (0X09C4)
 WINSETKBDLAYOUT 02756 (0X0AC4)
 WINSETKEYBOARDSTATETABLE 00911 (0X038F)
 WINSETLASTERROR 01751 (0X06D7)
 WINSETMSGINTEREST 00717 (0X02CD)
 WINSETMULTWINDOWPOS 00302 (0X012E)
 WINSETOWNER 00304 (0X0130)
 WINSETPARENT 00303 (0X012F)
 WINSETPOINTER 02304 (0X0900)
 WINSETPOINTERPOS 02311 (0X0907)
 WINSETQUEUEPROC 00154 (0X009A)
 WINSETRECT 01500 (0X05DC)
 WINSETRECTEMPTY 01504 (0X05E0)
 WINSETSYSCOLORS 01707 (0X06AB)
 WINSETSYSMODALWINDOW 00126 (0X007E)
 WINSETSYSVALUE 01705 (0X06A9)
 WINSETVKEYGLYPHLATETBL 02754 (0X0AC2)
 WINSETWINDOWBITS 00134 (0X0086)
 WINSETWINDOWPOS 00300 (0X012C)
 WINSETWINDOWTEXT 00111 (0X006F)
 WINSETWINDOWULONG 00133 (0X0085)
 WINSETWINDOWUSHORT 00131 (0X0083)
 WINSHOWCURSOR 02301 (0X08FD)
 WINSHOWPOINTER 02305 (0X0901)
 WINSHOWTRACKRECT 00913 (0X0391)
 WINSHOWWINDOW 00103 (0X0067)
 WINSTARTTIMER 01713 (0X06B1)
 WINSTATICWNDPROC 01353 (0X0549)
 WINSTOPTIMER 01714 (0X06B2)
 WINSUBCLASSWINDOW 00121 (0X0079)
 WINSUBSTITUTESTRINGS 01113 (0X0459)
 WINSUBTRACTRECT 01510 (0X05E6)

WINSYSTEMSHUTDOWN 00158 (0X009E)
 WINTERMINATE 01702 (0X06A6)
 WINTHROW 01709 (0X06AD)
 WINTITLEBARWNDPROC 01352 (0X0548)
 WINTRACKRECT 00912 (0X0390)
 WINTRANSLATEACCEL 01904 (0X0770)
 WINUNIONRECT 01509 (0X05E5)
 WINUPDATEWINDOW 00305 (0X0131)
 WINUPPER 02705 (0X0A91)
 WINUPPERCHAR 02706 (0X0A92)
 WINVALIDATERECT 00309 (0X0135)
 WINVALIDATEREGION 00310 (0X0136)
 WINWAITMSG 00709 (0X02C5)
 WINWINDOWFROMDC 00311 (0X0137)
 WINWINDOWFROMID 00113 (0X0071)
 WINWINDOWFROMPOINT 00503 (0X01F7)
 WinCalcFrameRect 01405 (0X057D)
 WinCallMsgFilter 02602 (0X0A2A)
 WinCancelShutdown 00803 (0X0323)
 WinCloseClipbrd 02201 (0X0899)
 WinCpTranslateChar 02804 (0X0AF4)
 WinCpTranslateString 02803 (0X0AF3)
 WinCreateDlg 01215 (0X04BF)
 WinCreateMenu 01401 (0X0579)
 WinCreateMsgQueue 00801 (0X0321)
 WinCreateStdWindow 00214 (0X00D6)
 WinCreateWindow 00213 (0X00D5)
 WinDefDlgProc 01207 (0X04B7)
 WinDefWindowProc 00201 (0X00C9)
 WinDestroyMsgQueue 00802 (0X0322)
 WinDismissDlg 01202 (0X04B2)
 WinDlgBox 01201 (0X04B1)
 WinDrawBitmap 00407 (0X0197)
 WinDrawBorder 00409 (0X0199)
 WinEmptyClipbrd 02202 (0X089A)
 WinEnumClipbrdFmts 02207 (0X089F)
 WinFlashWindow 01402 (0X057A)
 WinFormatFrame 01404 (0X057C)
 WinFreeErrorInfo 01808 (0X0710)
 WinGetErrorInfo 01807 (0X070F)
 WinGetLastError 01806 (0X070E)
 WinInitialize 00235 (0X00EB)
 WinInvalidateRect 00404 (0X0194)
 WinInvalidateRegion 00405 (0X0195)
 WinLoadDlg 01200 (0X04B0)
 WinLoadMessage 00233 (0X00E9)
 WinLoadString 00232 (0X00E8)
 WinLockVisRegions 00419 (0X01A3)
 WinLockWindow 00608 (0X0260)
 WinMessageBox 01209 (0X04B9)
 WinNextChar 02807 (0X0AF7)
 WinOpenClipbrd 02200 (0X0898)
 WinPrevChar 02808 (0X0AF8)
 WinProcessDlg 01210 (0X04BA)
 WinQueryClassInfo 00603 (0X025B)

WinQueryClipbrdData 02206 (0X089E)
WinQueryClipbrdFmtInfo 02208 (0X08A0)
WinQueryCp 02801 (0X0AF1)
WinQueryCpList 02802 (0X0AF2)
WinQueryDesktopWindow 00231 (0X00E7)
WinQueryDlgItemText 01206 (0X04B6)
WinQuerySysColor 01802 (0X070A)
WinQueryVersion 00234 (0X00EA)
WinRegisterClass 00200 (0X00C8)
WinReleaseHook 02601 (0X0A29)
WinScrollWindow 00211 (0X00D3)
WinSetClipbrdData 02205 (0X089D)
WinSetClipbrdOwner 02203 (0X089B)
WinSetClipbrdViewer 02209 (0X08A1)
WinSetCp 02800 (0X0AF0)
WinSetDlgItemText 01205 (0X04B5)
WinSetHook 02600 (0X0A28)
WinSetMsgInterest 00817 (0X0331)
WinSetMultWindowPos 00402 (0X0192)
WinSetSysColors 01803 (0X070B)
WinSetWindowPos 00400 (0X0190)
WinShowWindow 00203 (0X00CB)
WinTerminate 00236 (0X00EC)
WinTrackRect 01613 (0X064D)
WinUpper 02805 (0X0AF5)
WinUpperChar 02806 (0X0AF6)
WinValidateRect 00410 (0X019A)
WinValidateRegion 00411 (0X019B)
_WINSETERRORINFO 01750 (0X06D6)

Table 15 (Page 1 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|---|--------------|-------------|--|
| 0X0064 | WINREGISTERCLASS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINREGISTERCLASS | | | %CBWINDOWDATA=%W, FLSTYLE=%D PFNWNDPROC=%A, PSZCLASSNAME=%A PSZCLASSNAME -> %S |
| 0X0065 | WINDEFWINDOWPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDEFWINDOWPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X0066 | WINDESTROYWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYWINDOW | | | %HWND=%A |
| 0X0067 | WINSHOWWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSHOWWINDOW | | | %FSHOW=%W, HWND=%A |
| 0X0068 | WINQUERYWINDOWRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWRECT | | | %RCLDEST=%A, HWND=%A |
| 0X0069 | WINCREATEWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEWINDOW | | | %RESPARAMS=%A, PCTLDATA=%A, ID=%W HWNDINSERTBEHIND=%A, HWNDOWNER=%A, CY=%W CX=%W, Y=%W, X=%W, FLSTYLE=%D PSZNAME=%A, PSZCLASS=%A, HWNDPARENT=%A %CB=%W, FLCREATEFLAGS=%D HMODRESOURCES=%W, IDRESOURCES=%W PSZNAME -> %S PSZCLASS -> %S |

Table 15 (Page 2 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X006A | WINCREATESTDWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATESTDWINDOW | | | %HWNDCLIENT=%A, IDRESOURCES=%W, HMOD=%W STYLECLIENT=%D, PSZTITLE=%A, PSZCLIENTCLASS=%A PFLCREATEFLAGS=%A, FLSTYLE=%D, HWNDPARENT=%A %HWNDCLIENT -> %A %FLCREATEFLAGS -> %D PSZCLIENTCLASS -> %S PSZTITLE -> %S |
| 0X006B | WINENABLEWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENABLEWINDOW | | | %FENABLE=%W, HWND=%A |
| 0X006C | WINISWINDOWENABLED PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISWINDOWENABLED | | | %HWND=%A |
| 0X006D | WINISWINDOWVISIBLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISWINDOWVISIBLE | | | %HWND=%A |
| 0X006E | WINQUERYWINDOWTEXT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWTEXT | | | %SZBUFFER=%A, CCHBUFFERMAX=%W, HWND=%A |
| 0X006F | WINSETWINDOWTEXT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWTEXT | | | %SZTEXT=%A, HWND=%A PSZTEXT -> %S |
| 0X0070 | WINQUERYWINDOWTEXTLENGTH PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWTEXTLENGTH | | | %HWND=%A |
| 0X0071 | WINWINDOWFROMID PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINWINDOWFROMID | | | %ID=%W, HWNDPARENT=%A |
| 0X0072 | WINMULTWINDOWFROMIDS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMULTWINDOWFROMIDS | | | %IDLAST=%W, IDFIRST=%W PRGHWND=%A, HWNDPARENT=%A |
| 0X0073 | WINISWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISWINDOW | | | %HWND=%A |

Table 15 (Page 3 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0074 | WINQUERYWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOW | | | %FLOCK=%W, CMD=%W, HWND = %A |
| 0X0075 | WINISCHILD PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISCHILD | | | %HWNDPARENT=%A, HWND=%A |
| 0X0076 | WINQUERYWINDOWPROCESS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWPROCESS | | | %TID=%A, PPID=%A, HWND=%A |
| 0X0077 | WINQUERYOBJECTWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYOBJECTWINDOW | | | %HWNDDESKTOP=%A |
| 0X0078 | WINQUERYDESKTOPWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYDESKTOPWINDOW | | | %HDC = %A |
| 0X0079 | WINSUBCLASSWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSUBCLASSWINDOW | | | %FNWP=%A, HWND = %A |
| 0X007A | WINQUERYCLASSNAME PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLASSNAME | | | %CH = %A, CCHMAX=%W, HWND=%A |
| 0X007B | WINQUERYCLASSINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLASSINFO | | | %CLASSINFO=%A, PSZCLASSNAME=%A PSZCLASSNAME -> %S |
| 0X007C | WINQUERYACTIVEWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYACTIVEWINDOW | | | %FLOCK=%W, HWNDDESKTOP=%A |
| 0X007D | WINQUERYSYSMODALWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSMODALWINDOW | | | %FLOCK=%W, HWNDDESKTOP=%A |
| 0X007E | WINSETSYSMODALWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETSYSMODALWINDOW | | | %HWND=%A, HWNDDESKTOP=%A |
| 0X007F | WINLOCKWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOCKWINDOW | | | %FLOCK=%W, HWND=%A |
| 0X0080 | WINREGISTERWINDOWDESTROY PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINREGISTERWINDOWDESTROY | | | %FREGISTER=%W, HWND=%A |
| 0X0081 | WINQUERYWINDOWLOCKCOUNT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWLOCKCOUNT | | | %HWND = %A |
| 0X0082 | WINQUERYWINDOWUSHORT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWUSHORT | | | %INDEX=%W, HWND=%A |

Table 15 (Page 4 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X0083 | WINSETWINDOWUSHORT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWUSHORT | | | %US=%W, INDEX=%W, HWND = %A |
| 0X0084 | WINQUERYWINDOWULONG/ WINQUERYWINDOWPTR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWULONG | | | %INDEX=%W, HWND=%A |
| 0X0085 | WINSETWINDOWULONG/ WINSETWINDOWPTR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWULONG | | | %UL=%D, INDEX=%W, HWND=%A |
| 0X0086 | WINSETWINDOWBITS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWBITS | | | %FLMASK=%D, FLDATA=%D, INDEX=%W, HWND=%A |
| 0X0087 | WINCANCELSHUTDOWN PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCANCELSHUTDOWN | | | %FCANCELALWAYS=%W, HMQ=%A |
| 0X0096 | WINLISTBOXWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLISTBOXWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X0097 | WINDEFQUEUEPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDEFQUEUEPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X0098 | WINDESKTOPWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESKTOPWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X0099 | WINQUEUEWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUEUEWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X009A | WINSETQUEUEPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETQUEUEPROC | | | %FNQUEUEPROC=%A |
| 0X009C | WINDOWUPDATERECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDOWUPDATERECT | | | %FSYNCUPDATE=%W, FS=%W, PRCL=%A, PWND=%W |
| 0X009D | WINSAVEWINDOWPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSAVEWINDOWPOS | | | %CSWP=%W, LPSWP=%A, HSVWP=%W |
| 0X009E | WINSYSTEMSHUTDOWN PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSYSTEMSHUTDOWN | | | NO PARAMETERS |
| 0X00A2 | COPYWINDOWRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.COPYWINDOWRECT | | | %WRC=%A, PWND=%W |

Table 15 (Page 5 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|----------------------------------|
| 0X00A3 | FINDTOPWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.FINDTOPWINDOW | | | % WND=% W, PSWP=% A, CSWP=% W |
| 0X00C8 | WINREGISTERCLASS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinRegisterClass | | | DX=% W, AX=% W |
| 0X00C9 | WINDEFWINDOWPROC POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDefWindowProc | | | DX=% W, AX=% W |
| 0X00CA | WINDESTROYWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYWINDOW | | | DX=% W, AX=% W |
| 0X00CB | WINSHOWWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinShowWindow | | | DX=% W, AX=% W |
| 0X00CC | WINQUERYWINDOWRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWRECT | | | DX=% W, AX=% W |
| 0X00CD | WINBEGINPAINT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINBEGINPAINT | | | DX=% W, AX=% W |
| 0X00CE | WINENDPAINT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINENDPAINT | | | DX=% W, AX=% W |
| 0X00CF | WINGETPS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETPS | | | DX=% W, AX=% W |
| 0X00D0 | WINGETCLIPPS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETCLIPPS | | | DX=% W, AX=% W |
| 0X00D1 | WINRELEASEPS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINRELEASEPS | | | DX=% W, AX=% W |
| 0X00D2 | WINOPENWINDOWDC POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINOPENWINDOWDC | | | DX=% W, AX=% W |
| 0X00D3 | WINSCROLLWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinScrollWindow | | | DX=% W, AX=% W |
| 0X00D4 | WINFILLRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINFILLRECT | | | DX=% W, AX=% W |
| 0X00D5 | WINCREATEWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCreateWindow | | | DX=% W, AX=% W |
| 0X00D6 | WINCREATESTDWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCreateStdWindow | | | DX=% W, AX=% W |

Table 15 (Page 6 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|-------------------|
| 0X00D7 | WINENABLEWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINENABLEWINDOW | | | DX=%W, AX=%W |
| 0X00D8 | WINISWINDOWENABLED POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISWINDOWENABLED | | | DX=%W, AX=%W |
| 0X00D9 | WINENABLEWINDOWUPDATE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINENABLEWINDOWUPDATE | | | DX=%W, AX=%W |
| 0X00DA | WINISWINDOWVISIBLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISWINDOWVISIBLE | | | DX=%W, AX=%W |
| 0X00DB | WINQUERYWINDOWTEXT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWTEXT | | | DX=%W, AX=%W |
| 0X00DC | WINSETWINDOWTEXT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWTEXT | | | DX=%W, AX=%W |
| 0X00DD | WINQUERYWINDOWTEXTLENGTH POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWTEXTLENGTH | | | DX=%W, AX=%W |
| 0X00DE | WINWINDOWFROMID POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINWINDOWFROMID | | | DX=%W, AX=%W |
| 0X00DF | WINMULTWINDOWFROMIDS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMULTWINDOWFROMIDS | | | DX=%W, AX=%W |
| 0X00E0 | WINISWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISWINDOW | | | DX=%W, AX=%W |
| 0X00E1 | WINQUERYWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOW | | | DX=%W, AX=%W |
| 0X00E2 | WINSETPARENT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETPARENT | | | DX=%W, AX=%W |
| 0X00E3 | WINISCHILD POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISCHILD | | | DX=%W, AX=%W |
| 0X00E4 | WINSETOWNER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETOWNER | | | DX=%W, AX=%W |
| 0X00E5 | WINQUERYWINDOWPROCESS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWPROCESS | | | DX=%W, AX=%W |
| 0X00E6 | WINQUERYOBJECTWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYOBJECTWINDOW | | | DX=%W, AX=%W |

Table 15 (Page 7 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|---|
| 0X00E7 | WINQUERYDESKTOPWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryDesktopWindow | | | DX=%W, AX=%W |
| 0X00E8 | WINLOADSTRING POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinLoadString | | | DX=%W, AX=%W |
| 0X00E9 | WINLOADMESSAGE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinLoadMessage | | | DX=%W, AX=%W |
| 0X00EA | WINQUERYVERSION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryVersion | | | DX=%W, AX=%W |
| 0X00EB | WININITIALIZE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinInitialize | | | DX=%W, AX=%W |
| 0X00EC | WINTERMINATE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinTerminate | | | DX=%W, AX=%W |
| 0X012C | WINSETWINDOWPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETWINDOWPOS | | | %FS=%W, CY=%W, CX=%W, Y=%W, X=%W HWNINSERTBEHIND=%A, HWND=%A |
| 0X012D | WINQUERYWINDOWPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWPOS | | | %SWP=%A, HWND=%A |
| 0X012E | WINSETMULTWINDOWPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETMULTWINDOWPOS | | | %CSWP=%W, PSWP=%A %SWP->FS=%W, PSWP->CY=%W PSWP->CX=%W, PSWP->Y=%W, PSWP->X=%W PSWP->HWNINSERTBEHIND=%A, PSWP->HWND=%A |
| 0X012F | WINSETPARENT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETPARENT | | | %FREDRAW=%W, HWNNEWPARENT=%A, HWND=%A |
| 0X0130 | WINSETOWNER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETOWNER | | | %HWNNEWOWNER=%A, HWND=%A |
| 0X0131 | WINUPDATEWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINUPDATEWINDOW | | | %HWND=%A |

Table 15 (Page 8 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0132 | WININVALIDATERECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATERECT | | | %FINCLUDECHILDREN=%W, PWRC=%A, HWND=%A %WRC->XLEFT=%D, PWRC->YBOTTOM=%D PWRC->XRIGHT=%D , PWRC->YTOP=%D |
| 0X0133 | WININVALIDATEREGION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATEREGION | | | %FINCLUDECHILDREN=%W, HRGN=%A, HWND=%A |
| 0X0134 | WINDRAWTEXT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDRAWTEXT | | | %RGFCMD=%W, CLRBACK=%D, CLRFORE=%D PRCL=%A, PCHTEXT=%A, CCHTEXT=%W, HPS=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT =%D , PRCL->YTOP=%D PCHTEXT -> %S |
| 0X0135 | WININVALIDATERECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATERECT | | | %FINCLUDECHILDREN=%W, PRCL=%A, HWND=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X0136 | WININVALIDATEREGION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININVALIDATEREGION | | | %FINCLUDECHILDREN=%W, HRGN=%A, HWND=%A |
| 0X0137 | WINWINDOWFROMDC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINWINDOWFROMDC | | | %HDC=%A |
| 0X0138 | WINQUERYWINDOWDC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYWINDOWDC | | | %HWND=%A |
| 0X0139 | WINGETSCREENPS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETSCREENPS | | | %HWNDDESKTOP=%A |
| 0X013A | WINQUERYUPDATERECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYUPDATERECT | | | %RCL=%A, HWND=%A |
| 0X013B | WINQUERYUPDATEREGION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYUPDATEREGION | | | %HRGN=%A, HWND=%A |

Table 15 (Page 9 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|---|
| 0X013C | WINEXCLUDEUPDATEREGION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINEXCLUDEUPDATEREGION | | | %HWND=%A, HPS=%A |
| 0X013D | WINLOCKWINDOWUPDATE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOCKWINDOWUPDATE | | | %HWNDDLOCKUPDATE=%A, HWNDDESKTOP=%A |
| 0X013E | WINLOCKVISREGIONS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOCKVISREGIONS | | | %FLOCK=%W, HWNDDESKTOP=%A |
| 0X013F | WINBEGINPAINT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINBEGINPAINT | | | %RCLPAINT=%A, HPS=%A, HWND=%A |
| 0X0140 | WINENDPAINT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENDPAINT | | | %HPS=%A |
| 0X0141 | WINGETPS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETPS | | | %HWND=%A |
| 0X0142 | WINGETCLIPPS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETCLIPPS | | | %FS=%W, HWNDCLIP=%A, HWND=%A |
| 0X0143 | WINRELEASEPS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINRELEASEPS | | | %HPS=%A |
| 0X0144 | WINOPENWINDOWDC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINOPENWINDOWDC | | | %HWND=%A |
| 0X0145 | WINSCROLLWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSCROLLWINDOW | | | %RGFSW=%W, PRCLUPDATE=%A, HRGNUPDATE=%A, PRCLCLIP=%A, PRCLSCROLL=%A, DY=%W, DX=%W, HWND=%A |
| 0X0146 | WINFILLRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFILLRECT | | | %LCOLOR=%D, PRCL=%A, HPS=%A, %RCL->XLEFT=%D, PRCL->YBOTTOM=%D, PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X0147 | WINENABLEWINDOWUPDATE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENABLEWINDOWUPDATE | | | %FENABLE=%W, HWND=%A |

Table 15 (Page 10 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|-------------------|
| 0X0190 | WINSETWINDOWPOS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetWindowPos | | | DX=%W, AX=%W |
| 0X0191 | WINQUERYWINDOWPOS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWPOS | | | DX=%W, AX=%W |
| 0X0192 | WINSETMULTWINDOWPOS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetMultWindowPos | | | DX=%W, AX=%W |
| 0X0193 | WINUPDATEWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINUPDATEWINDOW | | | DX=%W, AX=%W |
| 0X0194 | WININVALIDATERECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinInvalidateRect | | | DX=%W, AX=%W |
| 0X0195 | WININVALIDATEREGION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinInvalidateRegion | | | DX=%W, AX=%W |
| 0X0196 | WININVERTRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWININVERTRECT | | | DX=%W, AX=%W |
| 0X0197 | WINDRAWBITMAP POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDrawBitmap | | | DX=%W, AX=%W |
| 0X0198 | WINDRAWTEXT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.DRAWTEXT | | | DX=%W, AX=%W |
| 0X0199 | WINDRAWBORDER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDrawBorder | | | DX=%W, AX=%W |
| 0X019A | WINVALIDATERECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinValidateRect | | | DX=%W, AX=%W |
| 0X019B | WINVALIDATEREGION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinValidateRegion | | | DX=%W, AX=%W |
| 0X019C | WINWINDOWFROMDC POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINWINDOWFROMDC | | | DX=%W, AX=%W |
| 0X019D | WINQUERYWINDOWDC POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWDC | | | DX=%W, AX=%W |
| 0X019E | WINGETSCREENPS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETSCREENPS | | | DX=%W, AX=%W |
| 0X019F | WINQUERYUPDATERECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYUPDATERECT | | | DX=%W, AX=%W |

Table 15 (Page 11 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X01A0 | WINQUERYUPDATEREGION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYUPDATEREGION | | | DX=%W, AX=%W |
| 0X01A1 | WINEXCLUDEUPDATEREGION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINEXCLUDEUPDATEREGION | | | DX=%W, AX=%W |
| 0X01A2 | WINLOCKWINDOWUPDATE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOCKWINDOWUPDATE | | | DX=%W, AX=%W |
| 0X01A3 | WINLOCKVISREGIONS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinLockVisRegions | | | DX=%W, AX=%W |
| 0X01F4 | WINBEGINENUMWINDOWS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINBEGINENUMWINDOWS | | | %HWNDD=%A |
| 0X01F5 | WINGETNEXTWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETNEXTWINDOW | | | %HENUM=%A |
| 0X01F6 | WINENDENUMWINDOWS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENDENUMWINDOWS | | | %HENUM=%A |
| 0X01F7 | WINWINDOWFROMPOINT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINWINDOWFROMPOINT | | | %FLOCK=%W, FCHILDREN=%W PPTL=%A, HWND=%A %TL->X=%D, PPTL->Y=%D |
| 0X01F8 | WINMAPWINDOWPOINTS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMAPWINDOWPOINTS | | | %CWPT=%W, PRGPTL=%A, HWNDTO=%A, HWNDFROM=%A %RGPTL->X=%D, PRGPTL->Y=%D |
| 0X0258 | WINSETACTIVEWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETACTIVEWINDOW | | | DX=%W, AX=%W |
| 0X0259 | WINSUBCLASSWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSUBCLASSWINDOW | | | DX=%W, AX=%W |
| 0X025A | WINQUERYCLASSNAME POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCLASSNAME | | | DX=%W, AX=%W |
| 0X025B | WINQUERYCLASSINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryClassInfo | | | DX=%W, AX=%W |
| 0X025C | WINQUERYACTIVEWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYACTIVEWINDOW | | | DX=%W, AX=%W |

Table 15 (Page 12 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|-------------------|
| 0X025D | WINISTHREADACTIVE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISTHREADACTIVE | | | DX=%W, AX=%W |
| 0X025E | WINQUERYSYSMODALWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYSYSMODALWINDOW | | | DX=%W, AX=%W |
| 0X025F | WINSETSYSMODALWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETSYSMODALWINDOW | | | DX=%W, AX=%W |
| 0X0260 | WINLOCKWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinLockWindow | | | DX=%W, AX=%W |
| 0X0261 | WINREGISTERWINDOWDESTROY POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINREGISTERWINDOWDESTROY | | | DX=%W, AX=%W |
| 0X0262 | WINQUERYWINDOWLOCKCOUNT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWLOCKCOUNT | | | DX=%W, AX=%W |
| 0X0263 | WINQUERYWINDOWUSHORT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWVALUE | | | DX=%W, AX=%W |
| 0X0264 | WINSETWINDOWUSHORT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWVALUE | | | DX=%W, AX=%W |
| 0X0265 | WINQUERYWINDOWUSHORT/ WINQUERYWINDOWULONG/ WINQUERYWINDOWPTR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYWINDOWVALUE | | | DX=%W, AX=%W |
| 0X0266 | WINSETWINDOWUSHORT/ WINSETWINDOWULONG/ WINSETWINDOWPTR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWVALUE | | | DX=%W, AX=%W |
| 0X0267 | WINSETWINDOWBITS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETWINDOWBITS | | | DX=%W, AX=%W |
| 0X028A | WINBEGINENUMWINDOWS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINBEGINENUMWINDOWS | | | DX=%W, AX=%W |
| 0X028B | WINGETNEXTWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETNEXTWINDOW | | | DX=%W, AX=%W |
| 0X028C | WINENDENUMWINDOWS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINENDENUMWINDOWS | | | DX=%W, AX=%W |

Table 15 (Page 13 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|---|
| 0X028D | WINWINDOWFROMPOINT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINWINDOWFROMPOINT | | | DX=%W, AX=%W |
| 0X028E | WINMAPWINDOWPOINTS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAPWINDOWPOINTS | | | DX=%W, AX=%W |
| 0X02BC | WINQUERYQUEUEINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYQUEUEINFO | | | %CBCOPY=%W, PMQI=%A, HMQ=%A |
| 0X02BD | WINCREATEMSGQUEUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEMSGQUEUE | | | %CMMSG=%W |
| 0X02BE | WINDESTROYMSGQUEUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYMSGQUEUE | | | %HMQ=%A |
| 0X02BF | WINGETMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETMSG | | | %MSGFILTERLAST=%W, MSGFILTERFIRST=%W HWNDFILTER=%A, PQMSG=%A |
| 0X02C0 | WINPEEKMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINPEEKMSG | | | %FS=%W, MSGFILTERLAST=%W, MSGFILTERFIRST=%W HWNDFILTER=%A, PQMSG=%A |
| 0X02C1 | WINDISPATCHMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDISPATCHMSG | | | %QMSG=%A %QMSG->HWND=%A, PQMSG->MSG=%W PQMSG->MP1=%D, PQMSG->MP2=%D, PQMSG->TIME=%D PQMSG->PTL.X=%D, PQMSG->PTL.Y=%D |
| 0X02C2 | WINPOSTMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINPOSTMSG | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X02C3 | WININSENDMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININSENDMSG | | | %HAB=%A |
| 0X02C4 | WINBROADCASTMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINBROADCASTMSG | | | %RGF=%W, MP2=%D, MP1=%D, MSG=%W, HWND=%A |

Table 15 (Page 14 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|--|
| 0X02C5 | WINWAITMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINWAITMSG | | | %MSGLAST=%W, MSGFIRST=%W |
| 0X02C6 | WINQUERYQUEUESTATUS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYQUEUESTATUS | | | %HWNDDDESKTOP=%A |
| 0X02C7 | WINPOSTQUEUEMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINPOSTQUEUEMSG | | | %MP2=%D, MP1=%D, MSG=%W, HMQ=%A |
| 0X02C8 | WINQUERYMSGPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYMSGPOS | | | %TL=%A |
| 0X02C9 | WINQUERYMSGTIME PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYMSGTIME | | | %HAB=%A |
| 0X02CA | WINMSGSEMWAIT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMSGSEMWAIT | | | %DTTIMEOUT=%D, HSEM=%A |
| 0X02CB | WINMSGMUXSEMWAIT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMSGMUXSEMWAIT | | | %DTTIMEOUT=%D, PMXSL=%A, PISEMCLEARED=%A %ISEMCLEARED -> %W |
| 0X02CD | WINSETMSGINTEREST PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETMSGINTEREST | | | %CONTROL=%W, MSG_CLASS=%W, HWND=%A |
| 0X02CE | WINSENDMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSENDMSG | | | %MP2=%D, MP1=%D, MSG =%W, HWND=%A |
| 0X02EF | WINSENDQUEUEMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSENDQUEUEMSG | | | %MP2=%D, MP1=%D, MSG =%W, HMQ=%A |
| 0X02F0 | CREATEQUEUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.CREATEQUEUE | | | %CMSSGS=%W |
| 0X02F1 | FREEQUEUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.FREEQUEUE | | | %SMQ=%W |
| 0X02F2 | CLEARQUEUEGLOBALS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.CLEARQUEUEGLOBALS | | | %SMQ=%W |
| 0X02F3 | REASSIGNINPUT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.REASSIGNINPUT | | | %SMQ=%W |
| 0X02F4 | ASSOCIATEQUEUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.ASSOCIATEQUEUE | | | %SMQ=%W |

Table 15 (Page 15 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X02F5 | READMESSAGE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.READMESSAGE | | | %FREMOVEMSG=%W, MSGMAXFILTER=%W, MSGMINFILTER=%W PWNDFILTER=%W, LPMSG=%A, SMQ=%W |
| 0X0320 | WINQUERYQUEUEINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYQUEUEINFO | | | DX=%W, AX=%W |
| 0X0321 | WINCREATMSGQUEUE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCreateMsgQueue | | | DX=%W, AX=%W |
| 0X0322 | WINDESTROYMSGQUEUE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDestroyMsgQueue | | | DX=%W, AX=%W |
| 0X0323 | WINCANCELSHUTDOWN POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCancelShutdown | | | DX=%W, AX=%W |
| 0X0324 | WINGETMSG/WINPEEKMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETMSG | | | DX=%W, AX=%W |
| 0X0325 | WINPEEKMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINPEEKMSG | | | DX=%W, AX=%W |
| 0X0326 | WINDISPATCHMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINDISPATCHMSG | | | DX=%W, AX=%W |
| 0X0327 | WINPOSTMSG/ WINPOSTQUEUEMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINPOSTMSG | | | DX=%W, AX=%W |
| 0X0328 | WININSENDMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWININSENDMSG | | | DX=%W, AX=%W |
| 0X0329 | WINBROADCASTMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINBROADCASTMSG | | | DX=%W, AX=%W |
| 0X032A | WINWAITMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINWAITMSG | | | DX=%W, AX=%W |
| 0X032B | WINQUERYQUEUESTATUS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYQUEUESTATUS | | | DX=%W, AX=%W |
| 0X032C | WINPOSTQUEUEMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINPOSTQUEUEMSG | | | DX=%W, AX=%W |

Table 15 (Page 16 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X032D | WINQUERYMSGPOS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYMSGPOS | | | DX=%W, AX=%W |
| 0X032E | WINQUERYMSGTIME POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYMSGTIME | | | DX=%W, AX=%W |
| 0X032F | WINMSGSEMWAIT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMSGSEMWAIT | | | DX=%W, AX=%W |
| 0X0330 | WINMSGSEMWAIT/ WINMSGMUXSEMWAIT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMSGMUXSEMWAIT | | | DX=%W, AX=%W |
| 0X0331 | WINSETMSGINTEREST POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetMsgInterest | | | DX=%W, AX=%W |
| 0X0332 | WSENDMSG/WSENDQUEUEMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWSENDMSG | | | DX=%W, AX=%W |
| 0X0384 | WINSETFOCUS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETFOCUS | | | %HWNDDSETFOCUS=%A, HWNDDDESKTOP=%A |
| 0X0385 | WINFOCUSCHANGE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFOCUSCHANGE | | | %FSFOCUSCHANGE=%W, HWNDDSETFOCUS=%A HWNDDDESKTOP=%A |
| 0X0386 | WINSETCAPTURE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETCAPTURE | | | %HWNDD=%A, HWNDDDESKTOP=%A |
| 0X0387 | WINQUERYCAPTURE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCAPTURE | | | %FLOCK=%W, HWNDDDESKTOP=%A |
| 0X0388 | WINQUERYFOCUS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYFOCUS | | | %FLOCK=%W, HWNDDDESKTOP=%A |
| 0X0389 | WINSETACTIVEWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETACTIVEWINDOW | | | %HWNDD=%A, HWNDDDESKTOP=%A |
| 0X038A | WINISTHREADACTIVE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISTHREADACTIVE | | | %HAB=%A |
| 0X038B | WINGETKEYSTATE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETKEYSTATE | | | %VKEY=%W, HWNDDDESKTOP=%A |
| 0X038C | WINGETPHYSKEYSTATE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETPHYSKEYSTATE | | | %SC=%W, HWNDDDESKTOP=%A |

Table 15 (Page 17 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X038D | WINENABLEPHYSINPUT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENABLEPHYSINPUT | | | %FENABLE=%W, HWNDDESKTOP=%A |
| 0X038E | WINISPHYSINPUTENABLED PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISPHYSINPUTENABLED | | | %HWNDDESKTOP=%A |
| 0X038F | WINSETKEYBOARDSTATETABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETKEYBOARDSTATETABLE | | | %FSET=%W, PKEYSTATETABLE=%A, HWNDDESKTOP=%A %KEYSTATETABLE -> %B |
| 0X0390 | WINTRACKRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINTRACKRECT | | | %TI=%A, HPS=%A, HWND=%A %TI->CXBORDER=%W, PTI->CYBORDER=%W PTI->CXGRID=%W, PTI->CYGRID=%W PTI->CXKEYBOARD=%W, PTI->CYKEYBOARD=%W PTI->RCLTRACK=%A, PTI->RCLBOUNDARY=%A PTI->PTLMINTRACKSIZE=%A, PTI->PTLMAXTRACKSIZE=%A PTI->FS=%W |
| 0X0391 | WINSHOWTRACKRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSHOWTRACKRECT | | | %FSHOW=%W, HWND =%A |
| 0X03E8 | WINSETFOCUS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETFOCUS | | | DX=%W, AX=%W |
| 0X03E9 | WINFOCUSCHANGE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINFOCUSCHANGE | | | DX=%W, AX=%W |
| 0X03EA | WINSETCAPTURE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETCAPTURE | | | DX=%W, AX=%W |
| 0X03EB | WINQUERYCAPTURE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCAPTURE | | | DX=%W, AX=%W |
| 0X03EC | WINQUERYFOCUS/ WINQUERYSYSMODALWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYFOCUS | | | DX=%W, AX=%W |

Table 15 (Page 18 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X03ED | WINGETKEYSTATE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETKEYSTATE | | | DX=%W, AX=%W |
| 0X03EE | WINGETPHYSKEYSTATE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETPHYSKEYSTATE | | | DX=%W, AX=%W |
| 0X03EF | WINENABLEPHYSINPUT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINENABLEPHYSINPUT | | | DX=%W, AX=%W |
| 0X03F0 | WINISPHYSINPUTENABLED POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISPHYSINPUTENABLED | | | DX=%W, AX=%W |
| 0X03F1 | WINSETKEYBOARDSTATETABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETKEYBOARDSTATETABLE | | | DX=%W, AX=%W |
| 0X044C | WINLOADDLG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADDLG | | | %CREATEPARAMS=%A, IDDLG=%W, HMOD=%W PFNDLGPROC=%A, HWNDOWNER=%A, HWNDPARENT=%A |
| 0X044D | WINDLGBOX PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDLGBOX | | | %CREATEPARAMS=%A, IDDLG=%W, HMOD=%W PFNDLGPROC=%A, HWNDOWNER=%A, HWNDPARENT=%A |
| 0X044E | WINDISMISSDLG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDISMISSDLG | | | %USRESULT=%W, HWNDDLG=%A |
| 0X044F | WINSETDLGITEMSHORT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETDLGITEMSHORT | | | %FSIGNED=%W, USVALUE=%W, IDITEM=%W, HWNDDLG=%A |
| 0X0450 | WINQUERYDLGITEMSHORT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYDLGITEMSHORT | | | %FSIGNED=%W, PRESULT=%A, IDITEM=%W, HWNDDLG=%A |
| 0X0451 | WINSETDLGITEMTEXT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETDLGITEMTEXT | | | %SZTEXT=%A, IDITEM=%W, HWNDDLG=%A |
| 0X0452 | WINQUERYDLGITEMTEXT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYDLGITEMTEXT | | | %CHBUFFER=%A, CCHBUFFERMAX=%W IDITEM=%W, HWNDDLG=%A |

Table 15 (Page 19 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0453 | WINDEFDLGPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDEFDLGPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWNDDLGLG=%A |
| 0X0454 | WINALARM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINALARM | | | %RGFTYPE=%W, HWNDDESKTOP=%A |
| 0X0455 | WINMESSAGEBOX PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMESSAGEBOX | | | %FLSTYLE=%W, IDWINDOW=%W, PSZCAPTION=%A PSZTEXT=%A, HWNDOWNER=%A, HWNDPARENT=%A PSZCAPTION -> %S PSZTEXT -> %S |
| 0X0456 | WINPROCESSDLG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINPROCESSDLG | | | %HWNDDLGLG=%A |
| 0X0457 | WINSENDDLGITMSG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSENDDLGITMSG | | | %MP2=%D, MP1=%D, MSG=%W IDITEM=%W, HWNDDLGLG=%A |
| 0X0458 | WINMAPDLGPOINTS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMAPDLGPOINTS | | | %FCALCWINDOWCOORDS=%W, CWPT=%W PRGWPTL=%A, HWNDDLGLG=%A %RGWPTL->X=%D, PRGWPTL->Y=%D |
| 0X0459 | WINSUBSTITUTESTRINGS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSUBSTITUTESTRINGS | | | %SZDST=%A, CCHDSTMAX=%W, PSZSRC=%A, HWND=%A PSZSRC -> %S |
| 0X045A | WINENUMDLGIT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENUMDLGIT | | | %FLOCK=%W, Code=%W, HWND=%A, HWNDDLGLG=%A |

Table 15 (Page 20 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X045B | WINCREATEDLG PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEDLG | | | %CREATEPARAMS=%A, PDLGT=%A, PFNDLGPROC=%A HWNDDOWNER=%A, HWNDDPARENT=%A %DLGT->CBTEMPLATE=%W, PDLGT->TYPE=%W PDLGT->CodePAGE=%W, PDLGT->OFFADLGTI=%W PDLGT->FSTEMPLATESTATUS=%W, PDLGT->IITEMFOCUS=%W PDLGT->COFFPRESPARAMS=%W, PDLGT->ADLGTI•“=%A |
| 0X047E | WINEDITWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINEDITWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X04B0 | WINLOADDLG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinLoadDlg | | | DX=%W, AX=%W |
| 0X04B1 | WINDLGBOX POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDlgBox | | | DX=%W, AX=%W |
| 0X04B2 | WINDISMISSDLG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDismissDlg | | | DX=%W, AX=%W |
| 0X04B3 | WINSETDLGITEMSHORT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETDLGITEMSHORT | | | DX=%W, AX=%W |
| 0X04B4 | WINQUERYDLGITEMSHORT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYDLGITEMSHORT | | | DX=%W, AX=%W |
| 0X04B5 | WINSETDLGITEMTEXT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetDlgItemText | | | DX=%W, AX=%W |
| 0X04B6 | WINQUERYDLGITEMTEXT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryDlgItemText | | | DX=%W, AX=%W |
| 0X04B7 | WINDEFDLGPROC POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinDefDlgProc | | | DX=%W, AX=%W |
| 0X04B8 | WINALARM POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINALARM | | | DX=%W, AX=%W |

Table 15 (Page 21 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X04B9 | WINMESSAGEBOX POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinMessageBox | | | DX=%W, AX=%W |
| 0X04BA | WINPROCESSDLG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinProcessDlg | | | DX=%W, AX=%W |
| 0X04BB | WSENDDLGITEMMSG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWSENDDLGITEMMSG | | | DX=%W, AX=%W |
| 0X04BC | WINMAPDLGPOINTS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAPDLGPOINTS | | | DX=%W, AX=%W |
| 0X04BD | WINSUBSTITUTESTRINGS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSUBSTITUTESTRINGS | | | DX=%W, AX=%W |
| 0X04BE | WINENUMDLGITEM POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINENUMDLGITEM | | | DX=%W, AX=%W |
| 0X04BF | WINCREATEDLG POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCreateDlg | | | DX=%W, AX=%W |
| 0X0514 | WINLOADMENU PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADMENU | | | %IDMENU=%W, HMOD=%W, HWND=%A |
| 0X0515 | WINCREATEMENU PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEMENU | | | %LPMT=%A, HWNDPARENT=%A |
| 0X0516 | WINFLASHWINDOW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFLASHWINDOW | | | %FFLASH=%W, HWNDFRAME=%A |
| 0X0517 | WINCREATEFRAMECONTROLS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEFRAMECONTROLS | | | %SZTITLE=%A, PFCDATA=%A HWNDFRAME=%A %FCDATA->CB=%W, PFCDATA->FLCREATEFLAGS=%D PFCDATA->HMODRESOURCES=%W, PFCDATA->IDRESOURCES=%W PSZTITLE -> %S |

Table 15 (Page 22 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X0518 | WINFORMATFRAME PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFORMATFRAME | | | %RCLCLIENT=%A, CSWPMAX=%W, PSWP=%A PRCLFRAME=%A, HWNDFRAME=%A %RCLFRAME->XLEFT=%D, PRCLFRAME->YBOTTOM=%D PRCLFRAME->XRIGHT=%D, PRCLFRAME->YTOP=%D |
| 0X0519 | WINCALCFRAMERECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCALCFRAMERECT | | | %FCLIENT=%W, PRCL=%A, HWNDFRAME=%A |
| 0X051A | WINDRAWBITMAP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDRAWBITMAP | | | %FS=%W, CLRBACK=%D, CLRFORE=%D PPTLDST=%A, PWRCSRC=%A, HBM=%A, HPSDST=%A %TLDST->X=%D, PPTLDST->Y=%D %WRCSRC->XLEFT=%D, PWRCSRC->YBOTTOM=%D PWRCSRC->XRIGHT=%D, PWRCSRC->YTOP=%D |
| 0X051B | WINDRAWBORDER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDRAWBORDER | | | %RGFCMD=%W, CLRBACK=%D, CLRFORE=%D CY=%W, CX=%W, PRCL=%A, HPS=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X051C | WINGETMINPOSITION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETMINPOSITION | | | %TL=%A, PSWP=%A, HWND=%A %TL->X=%D, PPTL->Y=%D |
| 0X051D | WINGETMAXPOSITION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETMAXPOSITION | | | %SWP=%A, HWND=%A |
| 0X0546 | WINFRAMEWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFRAMEWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |

Table 15 (Page 23 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|--|
| 0X0547 | WINSCROLLBARWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSCROLLBARWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X0548 | WINTITLEBARWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINTITLEBARWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X0549 | WINSTATICWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSTATICWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X054A | WINCONTEXTWNDPROC PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCONTEXTWNDPROC | | | %MP2=%D, MP1=%D, MSG=%W, HWND=%A |
| 0X054B | WINCALLHELPHOOK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCALLHELPHOOK | | | %RCPOSITION=%A, IDSUBTOPIC=%W IDTOPIC=%W, SMODE=%W %RCPOSITION->XLEFT=%D, PRCPOSITION->YBOTTOM=%D PRCPOSITION->XRIGHT=%D, PRCPOSITION->YTOP=%D |
| 0X054C | DESTROYLIST PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.DESTROYLIST | | | %LST=%W, HHEAP=%A |
| 0X054D | INSERTLISTITEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.INSERTLISTITEM | | | %CCHINSERT=%W, LPCHINSERT=%A, ILI=%W PLST=%W, HHEAP=%A |
| 0X054E | DELETelistitem PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.DELETelistitem | | | %ILI=%W, PLST=%W, HHEAP=%A |
| 0X054F | GETLISTITEMLENGTH PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.GETLISTITEMLENGTH | | | %ILI=%W, PLST=%W, HHEAP=%A |
| 0X0550 | GETLISTITEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.GETLISTITEM | | | %LPCHDEST=%A, CCHGET=%W, ICHFIRST=%W ILI=%W, PLST=%W, HHEAP=%A |
| 0X0552 | SETLISTITEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.SETLISTITEM | | | %FRESIZE=%W, LPCGSRC=%A, CBSET=%W, IBLI=%W ILI=%W, PLST=%W, HHEAP=%A |

Table 15 (Page 24 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X0578 | WINLOADMENU POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOADMENU | | | DX=%W, AX=%W |
| 0X0579 | WINCREATEMENU POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCreateMenu | | | DX=%W, AX=%W |
| 0X057A | WINFLASHWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinFlashWindow | | | DX=%W, AX=%W |
| 0X057B | WINCREATEFRAMECONTROLS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATEFRAMECONTROLS | | | DX=%W, AX=%W |
| 0X057C | WINFORMATFRAME POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinFormatFrame | | | DX=%W, AX=%W |
| 0X057D | WINCALCFRAMERECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCalcFrameRect | | | DX=%W, AX=%W |
| 0X057E | WINGETMINPOSITION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETMINPOSITION | | | DX=%W, AX=%W |
| 0X057F | WINGETMAXPOSITION POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETMAXPOSITION | | | DX=%W, AX=%W |
| 0X05DC | WINSETRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETRECT | | | %YTOP=%W, XRIGHT=%W, YBOTTOM=%W XLEFT=%W, PRCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X05DD | WINISRECTEMPTY PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINISRECTEMPTY | | | %RCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |

Table 15 (Page 25 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------------|--|--------------|-------------|--|
| 0X05DE | WINCOPYRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCOPYRECT | | | %RCLSRC=%A, PRCLDST=%A %RCLSRC->XLEFT=%D, PRCLSRC->YBOTTOM=%D PRCLSRC->XRIGHT=%D, PRCLSRC->YTOP=%D %RCLDST->XLEFT=%D, PRCLDST->YBOTTOM=%D PRCLDST->XRIGHT=%D, PRCLDST->YTOP=%D |
| 0X05DF | WINEQUALRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINEQUALRECT | | | %RCL2=%A, PRCL1=%A %RCL2->XLEFT=%D, PRCL2->YBOTTOM=%D PRCL2->XRIGHT=%D, PRCL2->YTOP=%D %RCL1->XLEFT=%D, PRCL1->YBOTTOM=%D PRCL1->XRIGHT=%D, PRCL1->YTOP=%D |
| 0X05E0 | WINSETRECTEMPTY PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETRECTEMPTY | | | %RCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X05E1 | WINOFFSETRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINOFFSETRECT | | | %CY=%W, CX=%W, PRCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X05E2 | WININFLATERECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININFLATERECT | | | %CY=%W, CX=%W, PRCL=%A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |

Table 15 (Page 26 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------|---|--------------|-------------|--|
| 0X05E3 | WINPTINRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINPTINRECT | | | %TL=%A, PRCL=%A %TL->X=%D, PPTL->Y=%D %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X05E4 | WININTERSECTRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININTERSECTRECT | | | %RCLSRC2=%A, PRCLSRC1=%A, PRCLDST=%A %RCLSRC2->XLEFT=%D, PRCLSRC2->YBOTTOM=%D PRCLSRC2->XRIGHT=%D, PRCLSRC2->YTOP=%D %RCLSRC1->XLEFT=%D, PRCLSRC1->YBOTTOM=%D PRCLSRC1->XRIGHT=%D, PRCLSRC1->YTOP=%D |
| 0X05E5 | WINUNIONRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINUNIONRECT | | | %RCLSRC2=%A, PRCLSRC1=%A, PRCLDST=%A %RCLSRC2->XLEFT=%D, PRCLSRC2->YBOTTOM=%D PRCLSRC2->XRIGHT=%D, PRCLSRC2->YTOP=%D %RCLSRC1->XLEFT=%D, PRCLSRC1->YBOTTOM=%D PRCLSRC1->XRIGHT=%D, PRCLSRC1->YTOP=%D |

Table 15 (Page 27 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------------|---|--------------|-------------|--|
| 0X05E6 | WINSUBTRACTRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSUBTRACTRECT | | | %RCLSRC2=%A, PRCLSRC1=%A, PRCLDST=%A %RCLSRC2->XLEFT=%D, PRCLSRC2->YBOTTOM=%D PRCLSRC2->XRIGHT=%D, PRCLSRC2->YTOP=%D %RCLSRC1->XLEFT=%D, PRCLSRC1->YBOTTOM=%D PRCLSRC1->XRIGHT=%D, PRCLSRC1->YTOP=%D |
| 0X05E7 | WININVERTRECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININVERTRECT | | | %RCL=%A, HPS = %A %RCL->XLEFT=%D, PRCL->YBOTTOM=%D PRCL->XRIGHT=%D, PRCL->YTOP=%D |
| 0X05E8 | WINMAKEREECT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMAKEREECT | | | %WRC = %A %WRC->XLEFT=%W, PWRC->DUMMY1=%W PWRC->YBOTTOM=%W, PWRC->DUMMY2 = %W PWRC->XRIGHT= %W, PWRC->DUMMY3=%W PWRC->YTOP=%W, PWRC->DUMMY4=%W |
| 0X05E9 | WINMAKEPOINTS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINMAKEPOINTS | | | %CWPT=%W, PWPT=%A %WPT->X=%W, PWPT->DUMMY1=%W PWPT->Y=%W, PWPT->DUMMY2=%W |
| 0X0640 | WINSETRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETRECT | | | DX=%W, AX=%W |
| 0X0641 | WINISRECTEMPTY POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINISRECTEMPTY | | | DX=%W, AX=%W |
| 0X0642 | WINCOPYRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCOPYRECT | | | DX=%W, AX=%W |

Table 15 (Page 28 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|-------------------|
| 0X0643 | WINEQUALRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINEQUALRECT | | | DX=%W, AX=%W |
| 0X0644 | WINSETRECTEMPTY POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETRECTEMPTY | | | DX=%W, AX=%W |
| 0X0645 | WINOFFSETRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINOFFSETRECT | | | DX=%W, AX=%W |
| 0X0646 | WININFLATERECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWININFLATERECT | | | DX=%W, AX=%W |
| 0X0647 | WINPTINRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINPTINRECT | | | DX=%W, AX=%W |
| 0X0648 | WININTERSECTRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWININTERSECTRECT | | | DX=%W, AX=%W |
| 0X0649 | WINUNIONRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINUNIONRECT | | | DX=%W, AX=%W |
| 0X064A | WINSUBTRACTRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSUBTRACTRECT | | | DX=%W, AX=%W |
| 0X064B | WINMAKERECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAKERECT | | | DX=%W, AX=%W |
| 0X064C | WINMAKEPOINTS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINMAKEPOINTS | | | DX=%W, AX=%W |
| 0X064D | WINTRACKRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinTrackRect | | | DX=%W, AX=%W |
| 0X064E | WINSHOWTRACKRECT POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSHOWTRACKRECT | | | DX=%W, AX=%W |
| 0X06A4 | WINQUERYVERSION PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYVERSION | | | %HAB=%A |
| 0X06A5 | WININITIALIZE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WININITIALIZE | | | % |
| 0X06A6 | WINTERMINATE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINTERMINATE | | | %HAB=%A |
| 0X06A7 | WINQUERYSYSTEMATOMTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSTEMATOMTABLE | | | NO PARAMETERS |

Table 15 (Page 29 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|--|
| 0X06A8 | WINQUERYSYSVALUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSVALUE | | | %ISYSVALUE=%W, HWNDDESKTOP=%A |
| 0X06A9 | WINSETSYSVALUE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETSYSVALUE | | | %LVALUE=%D, ISYSVALUE=%W, HWNDDESKTOP=%A |
| 0X06AA | WINQUERYSYSCOLOR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSCOLOR | | | %LRESERVED=%D, ICOLOR=%D, HWNDDESKTOP=%A |
| 0X06AB | WINSETSYSCOLORS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETSYSCOLORS | | | %CLR=%A, CCLR=%D, CLRFIRST=%D FLFORMAT=%D, FLOPTIONS=%D, HWNDDESKTOP=%A %CLR -> %D |
| 0X06AC | WINCATCH PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCATCH | | | %CATCHBUF=%A |
| 0X06AD | WINTHROW PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINTHROW | | | %NTHROWBACK=%W, PCATCHBUF=%A %CATCHBUF->CTCHBF=%W %W %W %W %W %W %W %W |
| 0X06AE | WINGETLASTERROR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETLASTERROR | | | %HAB=%A |
| 0X06AF | WINGETERRORINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETERRORINFO | | | %HAB=%A |
| 0X06B0 | WINFREEERRORINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFREEERRORINFO | | | %ERRINFO=%A %ERRINFO->CBFIXEDERRINFO=%W PERRINFO->IDERROR=%D, PERRINFO->CDETAILLEVEL=%W PERRINFO->OFFAOFFSZMSG=%W, PERRINFO->OFFBINARYDATA=%W |
| 0X06B1 | WINSTARTTIMER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSTARTTIMER | | | %DTTIMEOUT=%W, IDTIMER=%W, HWND=%A |
| 0X06B2 | WINSTOPTIMER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSTOPTIMER | | | %IDTIMER=%W, HWND=%A |

Table 15 (Page 30 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|---|
| 0X06B3 | WINGETCURRENTTIME PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETCURRENTTIME | | | %HAB=%A |
| 0X06D6 | WINSETERRORINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN._WINSETERRORINFO | | | %RETADDR=%A, ERRCode=%D, FOPTIONS=%W, ARGS=%W |
| 0X06D7 | WINSETLASTERROR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETLASTERROR | | | %RETADDR=%A, ERRCode=%D |
| 0X0708 | WINQUERYSYSVALUE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYSYSVALUE | | | DX=%W, AX=%W |
| 0X0709 | WINSETSYSVALUE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETSYSVALUE | | | DX=%W, AX=%W |
| 0X070A | WINQUERYSYSCOLOR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQuerySysColor | | | DX=%W, AX=%W |
| 0X070B | WINSETSYSCOLORS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetSysColors | | | DX=%W, AX=%W |
| 0X070C | WINCATCH POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCATCH | | | DX=%W, AX=%W |
| 0X070D | WINTHROW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINTHROW | | | DX=%W, AX=%W |
| 0X070E | WINGETLASTERROR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinGetLastError | | | DX=%W, AX=%W |
| 0X070F | WINGETERRORINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinGetErrorInfo | | | DX=%W, AX=%W |
| 0X0710 | WINFREEERRORINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinFreeErrorInfo | | | DX=%W, AX=%W |
| 0X0711 | WINSTARTTIMER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSTARTTIMER | | | DX=%W, AX=%W |
| 0X0712 | WINSTOPTIMER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSTOPTIMER | | | DX=%W, AX=%W |
| 0X0713 | WINGETCURRENTTIME POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETCURRENTTIME | | | DX=%W, AX=%W |

Table 15 (Page 31 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X076C | WINLOADACCELTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADACCELTABLE | | | %IDACCELTABLE=%W, HMOD=%W |
| 0X076D | WINCREATEACCELTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEACCELTABLE | | | %ACCELTABLE=%A %ACCELTABLE->CACCEL=%W, PACCELTABLE->CodePAGE=%W PACCELTABLE->FS=%W, PACCELTABLE->KEY=%W PACCELTABLE->CMD= %W |
| 0X076E | WINDESTROYACCELTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYACCELTABLE | | | %HACCEL=%A |
| 0X076F | WINCOPYACCELTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCOPYACCELTABLE | | | %CBCOPYMAX=%W, PACCELTABLE=%A, HACCEL=%A |
| 0X0770 | WINTRANSLATEACCEL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINTRANSLATEACCEL | | | %QMSG=%A, HACCEL=%A, HWND=%A %QMSG->HWND=%A, PQMSG->MSG=%W, PQMSG->MP1=%D PQMSG->MP2=%D, PQMSG->TIME=%D, PQMSG->PTL.X=%D PQMSG->PTL.Y=%D |
| 0X0771 | WINSETACCELTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETACCELTABLE | | | %HWNDFRAME=%A, HACCEL=%A |
| 0X0772 | WINQUERYACCELTABLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYACCELTABLE | | | %HWNDFRAME=%A |
| 0X07D0 | WINLOADACCELTABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOADACCELTABLE | | | DX=%W, AX=%W |
| 0X07D1 | WINCREATEACCELTABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATEACCELTABLE | | | DX=%W, AX=%W |
| 0X07D2 | WINDESTROYACCELTABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYACCELTABLE | | | DX=%W, AX=%W |
| 0X07D3 | WINCOPYACCELTABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCOPYACCELTABLE | | | DX=%W, AX=%W |

Table 15 (Page 32 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X07D4 | WINTRANSLATEACCEL POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINTRANSLATEACCEL | | | DX=%W, AX=%W |
| 0X07D5 | WINSETACCELTABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETACCELTABLE | | | DX=%W, AX=%W |
| 0X07D6 | WINQUERYACCELTABLE POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYACCELTABLE | | | DX=%W, AX=%W |
| 0X0834 | WINOPENCLIPBRD PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINOPENCLIPBRD | | | %HAB=%A |
| 0X0835 | WINCLOSECLIPBRD PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCLOSECLIPBRD | | | %HAB=%A |
| 0X0836 | WINEMPTYCLIPBRD PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINEMPTYCLIPBRD | | | %HAB=%A |
| 0X0837 | WINSETCLIPBRDOWNER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETCLIPBRDOWNER | | | %HWND=%A |
| 0X0838 | WINQUERYCLIPBRDOWNER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDOWNER | | | %FLOCK=%W |
| 0X0839 | WINSETCLIPBRDDATA PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETCLIPBRDDATA | | | %RGFFMTINFO=%W, FMT=%W, ULDATA=%D |
| 0X083A | WINQUERYCLIPBRDDATA PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDDATA | | | %FMT=%W |
| 0X083B | WINENUMCLIPBRDFMTS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINENUMCLIPBRDFMTS | | | %FMT=%W |
| 0X083C | WINQUERYCLIPBRDFMTINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDFMTINFO | | | %RGFFMTINFO=%A, FMT=%W %RGFFMTINFO -> %W |
| 0X083D | WINSETCLIPBRDVIEWER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETCLIPBRDVIEWER | | | %HWNDNEWCLIPVIEWER=%A |
| 0X083E | WINQUERYCLIPBRDVIEWER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCLIPBRDVIEWER | | | %FLOCK=%W |
| 0X0898 | WINOPENCLIPBRD POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinOpenClipbrd | | | DX=%W, AX=%W |

Table 15 (Page 33 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--------------------|
| 0X0899 | WINCLOSECLIPBRD POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCloseClipbrd | | | DX=%W, AX=%W |
| 0X089A | WINEMPTYCLIPBRD POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinEmptyClipbrd | | | DX=%W, AX=%W |
| 0X089B | WINSETCLIPBRDOWNER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetClipbrdOwner | | | DX=%W, AX=%W |
| 0X089C | WINQUERYCLIPBRDOWNER/ WINQUERYCIPBRDVIEWER/ WINQUERYFOCUS/ WINQUERYSYSMODALWINDOW POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCLIPBRDOWNER | | | DX=%W, AX=%W |
| 0X089D | WINSETCLIPBRDDATA POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetClipbrdData | | | DX=%W, AX=%W |
| 0X089E | WINQUERYCLIPBRDDATA POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryClipbrdData | | | DX=%W, AX=%W |
| 0X089F | WINENUMCLIPBRDFMTS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinEnumClipbrdFmts | | | DX=%W, AX=%W |
| 0X08A0 | WINQUERYCLIPBRDFMTINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryClipbrdFmtInfo | | | DX=%W, AX=%W |
| 0X08A1 | WINSETCLIPBRDVIEWER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetClipbrdViewer | | | DX=%W, AX=%W |
| 0X08A2 | WINQUERYCLIPBRDVIEWER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCLIPBRDVIEWER | | | DX=%W, AX=%W |
| 0X08FC | WINDESTROYCURSOR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYCURSOR | | | %HWND=%A |
| 0X08FD | WINSHOWCURSOR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSHOWCURSOR | | | %FSHOW=%W, HWND=%A |

Table 15 (Page 34 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|---|
| 0X08FE | WINCREATECURSOR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATECURSOR | | | %RCLCLIP=%A, FS=%W, CY=%W CX=%W, Y=%W, X=%W, HWNDD= %A %RCLCLIP->XLEFT=%D, PRCLCLIP->YBOTTOM=%D PRCLCLIP->XRIGHT=%D, PRCLCLIP->YTOP=%D |
| 0X08FF | WINQUERYCURSORINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCURSORINFO | | | %CURSORINFO=%A, HWNDDDESKTOP=%A |
| 0X0900 | WINSETPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETPOINTER | | | %HPTRNEW=%A, HWNDDDESKTOP=%A |
| 0X0901 | WINSHOWPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSHOWPOINTER | | | %FSHOW=%W, HWNDDDESKTOP=%A |
| 0X0902 | WINQUERYSYSPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYSYSPOINTER | | | %FLOAD=%W, IPTR=%W, HWNDDDESKTOP=%A |
| 0X0903 | WINLOADPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADPOINTER | | | %IDRES=%W, HMOD=%W, HWNDDDESKTOP=%A |
| 0X0904 | WINCREATEPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEPOINTER | | | %YHOTSPOT=%W, XHOTSPOT=%W, FPOINTER=%W HBMPOINTER=%A, HWNDDDESKTOP=%A |
| 0X0905 | WINDESTROYPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYPOINTER | | | %HPTR=%A |
| 0X0906 | WINQUERYPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYPOINTER | | | %HWNDDDESKTOP=%A |
| 0X0907 | WINSETPOINTERPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETPOINTERPOS | | | %Y=%W, X=%W, HWNDDDESKTOP=%A |
| 0X0908 | WINQUERYPOINTERPOS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYPOINTERPOS | | | %TL=%A, HWNDDDESKTOP=%A |
| 0X0909 | WINQUERYPOINTERINFO PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYPOINTERINFO | | | %OINTERINFO=%A, HPTR=%A |

Table 15 (Page 35 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X090A | WINDRAWPOINTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDRAWPOINTER | | | %FS=%W, HPTR=%A, Y=%W, X=%W, HPS=%A |
| 0X090B | WINGETSYSBITMAP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINGETSYSBITMAP | | | %IBM=%W, HWNDDESKTOP=%A |
| 0X0960 | WINDESTROYCURSOR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYCURSOR | | | DX=%W, AX=%W |
| 0X0961 | WINSHOWCURSOR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSHOWCURSOR | | | DX=%W, AX=%W |
| 0X0962 | WINCREATECURSOR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATECURSOR | | | DX=%W, AX=%W |
| 0X0963 | WINQUERYCURSORINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYCURSORINFO | | | DX=%W, AX=%W |
| 0X0964 | WINSETPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETPOINTER | | | DX=%W, AX=%W |
| 0X0965 | WINSHOWPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSHOWPOINTER | | | DX=%W, AX=%W |
| 0X0966 | WINQUERYSYSPONTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYSYSPONTER | | | DX=%W, AX=%W |
| 0X0967 | WINLOADPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINLOADPOINTER | | | DX=%W, AX=%W |
| 0X0968 | WINCREATEPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCREATEPOINTER | | | DX=%W, AX=%W |
| 0X0969 | WINDESTROYPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINDESTROYPOINTER | | | DX=%W, AX=%W |
| 0X096A | WINQUERYPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYPOINTER | | | DX=%W, AX=%W |
| 0X096B | WINSETPOINTERPOS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINSETPOINTERPOS | | | DX=%W, AX=%W |
| 0X096C | WINQUERYPOINTERPOS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYPOINTERPOS | | | DX=%W, AX=%W |
| 0X096D | WINQUERYPOINTERINFO POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINQUERYPOINTERINFO | | | DX=%W, AX=%W |

Table 15 (Page 36 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|--|
| 0X096E | WINDRAWPOINTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINDRAWPOINTER | | | DX=%W, AX=%W |
| 0X096F | WINGETSYSBITMAP POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINGETSYSBITMAP | | | DX=%W, AX=%W |
| 0X09C4 | WINSETHOOK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETHOOK | | | %HMOD=%W, PFNHOOK=%A, IHOOK=%W, HMQ=%A |
| 0X09C5 | WINRELEASEHOOK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINRELEASEHOOK | | | %HMOD=%W, PFNHOOK=%A, IHOOK=%W, HMQ=%A |
| 0X09C6 | WINCALLMSGFILTER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCALLMSGFILTER | | | %MSGF=%W, PQMSG=%A %QMSG->HWND=%A, PQMSG->MSG=%W PQMSG->MP1=%D, PQMSG->MP2=%D PQMSG->TIME=%D, PQMSG->PTL.X=%D PQMSG->PTL.Y=%D |
| 0X09F8 | FARCALLHOOK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.FARCALLHOOK | | | %IHOOK=%W |
| 0X09F9 | FREEQUEUEWINDOWHOOKS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.FREEQUEUEWINDOWHOOKS | | | %FBADEXIT=%W, SMQ=%W |
| 0X0A28 | WINSETHOOK POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetHook | | | DX=%W, AX=%W |
| 0X0A29 | WINRELEASEHOOK POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinReleaseHook | | | DX=%W, AX=%W |
| 0X0A2A | WINCALLMSGFILTER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCallMsgFilter | | | DX=%W, AX=%W |
| 0X0A8C | WINSETCP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETCP | | | %IDCodePAGE=%W, HMQ=%A |
| 0X0A8D | WINQUERYCP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCP | | | %HMQ=%A |
| 0X0A8E | WINQUERYCPLIST PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCPLIST | | | %RGCP=%A, CCPMAX=%W |

Table 15 (Page 37 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0A8F | WINCPTRANSLATESTSTRING PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCPTRANSLATESTSTRING | | | %CHDEST=%A, CCHDESTMAX=%W CPDST=%W, PSZSRC=%A, CPSRC=%W PSZSRC -> %S |
| 0X0A90 | WINCPTRANSLATECHAR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCPTRANSLATECHAR | | | %CPDST=%W, CHSRC=%B, CPSRC=%W |
| 0X0A91 | WINUPPER PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINUPPER | | | %SZ =%A, IDCC=%W, IDCP=%W PSZ-> %S |
| 0X0A92 | WINUPPERCHAR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINUPPERCHAR | | | %C=%W, IDCC=%W, IDCP=%W |
| 0X0A93 | WINNEXTCHAR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINNEXCHAR | | | %SZ=%A, IDCC=%W, IDCP=%W PSZ -> %S |
| 0X0A94 | WINPREVCHAR PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINPREVCHAR | | | %SZ=%A, PSZSTART=%A, IDCC=%W, IDCP=%W PSZ -> %S PSZSTART -> %S |
| 0X0A95 | WINCOMPARESTRINGS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCOMPARESTRINGS | | | %RESERVED=%W, PSZ2=%A, PSZ1=%A IDCC=%W, IDCP=%W PSZ2 -> %S PSZ1 -> %S |
| 0X0A96 | WINLOADSTRING PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADSTRING | | | %CHBUFFER=%A, CCHMAX=%W, ID=%W, HMOD=%W |
| 0X0A97 | WINLOADMESSAGE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADMESSAGE | | | %CHBUFFER=%A, CCHMAX=%W, ID=%W, HMOD=%W |
| 0X0ABE | WINLOADCHARXLATETBL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADCHARXLATETBL | | | %IDCodePAGE=%W, HMOD=%W |
| 0X0ABF | WINSETCHARXLATETBL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETCHARXLATETBL | | | %LPXLATETBL=%A, HMQ=%A |

Table 15 (Page 38 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X0AC0 | WINQUERYCHARXLATETBL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYCHARXLATETBL | | | %HMQ=%A |
| 0X0AC1 | WINLOADVKEYGLYPHXLATETBL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOADVKEYGLYPHXLATETBL | | | %IDOUTPUT=%W, IDLANGUAGE=%W, IDKBDTYPE=%W, HMOD=%W |
| 0X0AC2 | WINSETVKEYGLYPHXLATETBL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETVKEYGLYPHXLATETBL | | | %IDOUTPUT=%W, LPXLATETBL=%A |
| 0X0AC3 | WINQUERYVKEYGLYPHXLATETBL PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYVKEYGLYPHXLATETBL | | | %IDOUTPUT=%W |
| 0X0AC4 | WINSETKBDLAYOUT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINSETKBDLAYOUT | | | %IDKBDLAYOUT=%W, HWNDDESKTOP=%A |
| 0X0AC5 | WINQUERYKBDLAYOUT PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINQUERYKBDLAYOUT | | | %HWNDDESKTOP=%A |
| 0X0AF0 | WINSETCP POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinSetCp | | | DX=%W, AX=%W |
| 0X0AF1 | WINQUERYCP POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryCp | | | DX=%W, AX=%W |
| 0X0AF2 | WINQUERYCPLIST POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinQueryCpList | | | DX=%W, AX=%W |
| 0X0AF3 | WINCPTRANSLATESTING POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCpTranslateString | | | DX=%W, AX=%W |
| 0X0AF4 | WINCPTRANSLATECHAR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinCpTranslateChar | | | DX=%W, AX=%W |
| 0X0AF5 | WINUPPER POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinUpper | | | DX=%W, AX=%W |
| 0X0AF6 | WINUPPERCHAR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinUpperChar | | | DX=%W, AX=%W |
| 0X0AF7 | WINNEXTCHAR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinNextChar | | | DX=%W, AX=%W |
| 0X0AF8 | WINPREVCHAR POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WinPrevChar | | | DX=%W, AX=%W |

Table 15 (Page 39 of 40). PMWIN Major Code: 0X00C2

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|---|
| 0X0AF9 | WINCOMPARESTRINGS POST-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.POSTWINCOMPARESTRINGS | | | DX=%W, AX=%W |
| 0X0B54 | WINCREATEHEAP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINCREATEHEAP | | | %FOPTIONS=%W, CBMAXDED=%W, CHMINDED=%W CBGROW=%W, CBHEAP=%W, SELHEAPBASE=%W |
| 0X0B55 | WINDESTROYHEAP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINDESTROYHEAP | | | %HHEAP=%A |
| 0X0B56 | WINAVAILMEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINAVAILMEM | | | %CBMINFREE=%W, FCOMPACT=%W, HHEAP=%A |
| 0X0B57 | WINALLOCMEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINALLOCMEM | | | %CB=%W, HHEAP=%A |
| 0X0B58 | WINREALLOCMEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINREALLOCMEM | | | %CBNEW=%W, CBOLD=%W, NPMEM=%W, HHEAP=%A |
| 0X0B59 | WINFREEMEM PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINFREEMEM | | | %CBMEM=%W, NPMEM=%W, HHEAP=%A |
| 0X0B5A | WINLOCKHEAP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.WINLOCKHEAP | | | %HHEAP=%A |
| 0X0B86 | COMPACTMOVEABLEHEAP PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.COMPACTMOVEABLEHEAP | | | PHEAPCB=%A |
| 0X0B87 | FINDFREEBLOCK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.FINDFREEBLOCK | | | PHEAPCB=%A, CBBLOCKSIZE=%W |
| 0X0B88 | FINDMAXFREEBLOCK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.FINDMAXFREEBLOCK | | | PHEAPCB=%A |
| 0X0B89 | INSERTFREEBLOCK PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.INSERTFREEBLOCK | | | PHEAPCB=%A, PBLOCK=%W, CBBLOCKSIZE=%W |
| 0X0B8A | SORTFREELIST PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.SORTFREELIST | | | PHEAPCB=%A, PFREELISTHEAD=%A, CBBLOCKSIZE=%W |
| 0X0B8B | GETSIZEDS PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.GETSIZEDS | | | DS=%W |

| Table 15 (Page 40 of 40). PMWIN Major Code: 0X00C2 | | | | | |
|--|--------------------------------------|---|--------------|-------------|-----------------------|
| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
| 0X0B8C | VALIDATEHEAPHANDLE PRE-INVOCATION | Public symbol defined dynamic tracepoint: PMWIN.VALIDATEHEAPHANDLE | | | No parameters traced. |

3.4.42 PMGRE.DLL Trace Events

The tracepoints for the PMGRE.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.43, "Trace Events for PMGRE Major Code: 0X00C3, Sorted by Minor Code."

3.4.44, "Trace Events for PMGRE Major Code: 0X00C3, Sorted by Tracepoint."

3.4.43 Trace Events for PMGRE Major Code: 0X00C3, Sorted by Minor Code

00002 (0X0002) GREENTRY2 Pre-Invocation
00003 (0X0003) GREENTRY3 Pre-Invocation
00004 (0X0004) GREENTRY4 Pre-Invocation
00005 (0X0005) GREENTRY5 Pre-Invocation
00006 (0X0006) GREENTRY6 Pre-Invocation
00007 (0X0007) GREENTRY7 Pre-Invocation
00008 (0X0008) GREENTRY8 Pre-Invocation
00009 (0X0009) GREENTRY9 Pre-Invocation
00010 (0X000A) GREENTRY10 Pre-Invocation
00012 (0X000C) GRE32ENTRY2 Pre-Invocation
00013 (0X000D) GRE32ENTRY3 Pre-Invocation
00014 (0X000E) GRE32ENTRY4 Pre-Invocation
00015 (0X000F) GRE32ENTRY5 Pre-Invocation
00016 (0X0010) GRE32ENTRY6 Pre-Invocation
00017 (0X0011) GRE32ENTRY7 Pre-Invocation
00018 (0X0012) GRE32ENTRY8 Pre-Invocation
00019 (0X0013) GRE32ENTRY9 Pre-Invocation
00020 (0X0014) GRE32ENTRY10 Pre-Invocation
00022 (0X0016) INNERGRE32ENTRY2 Pre-Invocation
00023 (0X0017) INNERGRE32ENTRY3 Pre-Invocation
00024 (0X0018) INNERGRE32ENTRY4 Pre-Invocation
00025 (0X0019) INNERGRE32ENTRY5 Pre-Invocation
00026 (0X001A) INNERGRE32ENTRY6 Pre-Invocation
00027 (0X001B) INNERGRE32ENTRY7 Pre-Invocation
00028 (0X001C) INNERGRE32ENTRY8 Pre-Invocation
00029 (0X001D) INNERGRE32ENTRY9 Pre-Invocation
00030 (0X001E) INNERGRE32ENTRY10 Pre-Invocation

3.4.44 Trace Events for PMGRE Major Code: 0X00C3, Sorted by Tracepoint

GRE32ENTRY10 00020 (0X0014)
GRE32ENTRY2 00012 (0X000C)
GRE32ENTRY3 00013 (0X000D)
GRE32ENTRY4 00014 (0X000E)
GRE32ENTRY5 00015 (0X000F)
GRE32ENTRY6 00016 (0X0010)
GRE32ENTRY7 00017 (0X0011)
GRE32ENTRY8 00018 (0X0012)
GRE32ENTRY9 00019 (0X0013)
GREENTRY10 00010 (0X000A)
GREENTRY2 00002 (0X0002)
GREENTRY3 00003 (0X0003)
GREENTRY4 00004 (0X0004)
GREENTRY5 00005 (0X0005)
GREENTRY6 00006 (0X0006)
GREENTRY7 00007 (0X0007)

GREENTRY8 00008 (0X0008)
GREENTRY9 00009 (0X0009)
INNERGRE32ENTRY10 00030 (0X001E)
INNERGRE32ENTRY2 00022 (0X0016)
INNERGRE32ENTRY3 00023 (0X0017)
INNERGRE32ENTRY4 00024 (0X0018)
INNERGRE32ENTRY5 00025 (0X0019)
INNERGRE32ENTRY6 00026 (0X001A)
INNERGRE32ENTRY7 00027 (0X001B)
INNERGRE32ENTRY8 00028 (0X001C)
INNERGRE32ENTRY9 00029 (0X001D)

3.4.44.1 PMGRE Major Code: 0X00C3 Minor Code: 2 (0X0002)

Table 16 (Page 1 of 4). PMGRE Major Code: 0X00C3

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------|---|--------------|-------------|---|
| 0X0002 | GREENTRY2 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY2 | | | %Return Address=%a, lparam2=%d, lparam1=%d |
| 0X0003 | GREENTRY3 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY3 | | | %Return Address=%a, lparam3=%d, lparam2=%d lparam1=%d |
| 0X0004 | GREENTRY4 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY4 | | | %Return Address=%a, lparam4=%d, lparam3=%d lparam2=%d, lparam1=%d |
| 0X0005 | GREENTRY5 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY5 | | | %Return Address=%a, lparam5=%d, lparam4=%d lparam3=%d, lparam2=%d, lparam1=%d |
| 0X0006 | GREENTRY6 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY6 | | | %Return Address=%a, lparam6=%d, lparam5=%d lparam4=%d, lparam3=%d, lparam2=%d lparam1=%d |
| 0X0007 | GREENTRY7 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY7 | | | %Return Address=%a, lparam7=%d, lparam6=%d lparam5=%d, lparam4=%d, lparam3=%d, lparam2=%d ,lparam1=%d |
| 0X0008 | GREENTRY8 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY8 | | | %Return Address=%a, lparam8=%d, lparam7=%d lparam6=%d, lparam5=%d, lparam4=%d, lparam3=%d, lparam2=%d, lparam1=%d |
| 0X0009 | GREENTRY9 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY9 | | | %Return Address=%a, lparam9=%d, lparam8=%d lparam7=%d, lparam6=%d, lparam5=%d lparam4=%d, lparam3=%d, lparam2=%d lparam1=%d |

Table 16 (Page 2 of 4). PMGRE Major Code: 0X00C3

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|----------------------------|--|--------------|-------------|--|
| 0X000A | GREENTRY10 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GREENTRY10 | | | %Return Address=%a, lparam10=%d, lparam9=%d lparam8=%d, lparam7=%d, lparam6=%d, lparam5=%d, lparam4=%d, lparam3=%d, lparam2=%d, lparam1=%d |
| 0X000C | GRE32ENTRY2 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY2 | | | %Return Address=%f, lparam1=%d, lparam2=%d |
| 0X000D | GRE32ENTRY3 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY3 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d |
| 0X000E | GRE32ENTRY4 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY4 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d |
| 0X000F | GRE32ENTRY5 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY5 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d |
| 0X0010 | GRE32ENTRY6 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY6 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d |
| 0X0011 | GRE32ENTRY7 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY7 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d ,lparam7=%d |
| 0X0012 | GRE32ENTRY8 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY8 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d |

Table 16 (Page 3 of 4). PMGRE Major Code: 0X00C3

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------|--|--------------|-------------|--|
| 0X0013 | GRE32ENTRY9 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY9 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d lparam9=%d |
| 0X0014 | GRE32ENTRY10 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.GRE32ENTRY10 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d lparam9=%d, lparam10=%d |
| 0X0016 | INNERGRE32ENTRY2 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY2 | | | %Return Address=%f, lparam1=%d, lparam2=%d |
| 0X0017 | INNERGRE32ENTRY3 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY3 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d |
| 0X0018 | INNERGRE32ENTRY4 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY4 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d |
| 0X0019 | INNERGRE32ENTRY5 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY5 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d |
| 0X001A | INNERGRE32ENTRY6 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY6 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d |
| 0X001B | INNERGRE32ENTRY7 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY7 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d |

Table 16 (Page 4 of 4). PMGRE Major Code: 0X00C3

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X001C | INNERGRE32ENTRY8 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY8 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d |
| 0X001D | INNERGRE32ENTRY9 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY9 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d lparam9=%d |
| 0X001E | INNERGRE32ENTRY10 Pre-Invocation | Public symbol defined dynamic tracepoint: PMGRE.INNERGRE32ENTRY10 | | | %Return Address=%f, lparam1=%d, lparam2=%d lparam3=%d, lparam4=%d, lparam5=%d lparam6=%d, lparam7=%d, lparam8=%d |

3.4.45 PMPIC.DLL Trace Events

The tracepoints for the PMPIC.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.46, "Trace events for PMPIC Major Code: 0X00C4, Sorted by Minor Code" Trace events for PMPIC major code: 0X00C4, sorted by minor code.

3.4.47, "Trace events for PMPIC Major Code: 0X00C4, Sorted by Tracepoint" Trace events for PMPIC major code: 0X00C4, sorted by tracepoint.

3.4.46 Trace events for PMPIC Major Code: 0X00C4, Sorted by Minor Code

00010 (0X000A) Piclchg Pre-Invocation

01000 (0X03E8) PicPrint Pre-Invocation

3.4.47 Trace events for PMPIC Major Code: 0X00C4, Sorted by Tracepoint

Piclchg 00010 (0X000A)

PicPrint 01000 (0X03E8)

| Table 17. PMGPI Major Code: 0X00C5 | | | | | |
|------------------------------------|-------------------------|---|--------------|-------------|---|
| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
| 0X000A | Piclchg Pre-Invocation | Public symbol defined dynamic tracepoint: PMPIC.PICICHG | | | %convtype=%d, out_file=%d, full_file=%d, HabPic=%d |
| 0X03E8 | PicPrint Pre-Invocation | Public symbol defined dynamic tracepoint: PMPIC.PICPRINT | | | %aram_str=%a, type=%d, filename=%a, hab=%d |

3.4.48 PMGPI.DLL Trace Events

The tracepoints for the PMGPI.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

Retail version of PMGPI:

3.4.49, "Trace Events for PMGPI Major Code: 0X00C5, Sorted by Minor Code" Trace events for PMGPI major code: 0X00C5, sorted by minor code.
3.4.50, "Trace Events for PMGPI Major Code: 0X00C5, Sorted by Tracepoint" on page 317 Trace events for PMGPI major code: 0X00C5, sorted by tracepoint.

3.4.49 Trace Events for PMGPI Major Code: 0X00C5, Sorted by Minor Code

00101 (0X0065) GpiCreatePS Pre-Invocation
00102 (0X0066) GpiDestroyPS Pre-Invocation
00103 (0X0067) GpiAssociate Pre-Invocation
00104 (0X0068) GpiRestorePS Pre-Invocation
00105 (0X0069) GpiSavePS Pre-Invocation
00106 (0X006A) GpiErase Pre-Invocation
00107 (0X006B) GpiQueryDevice Pre-Invocation
00108 (0X006C) GpiResetPS Pre-Invocation
00109 (0X006D) GpiSetPS Pre-Invocation
00110 (0X006E) GpiQueryPS Pre-Invocation
00111 (0X006F) GpiErrorSegmentData Pre-Invocation
00112 (0X0070) GpiQueryDrawControl Pre-Invocation
00113 (0X0071) GpiSetDrawControl Pre-Invocation
00114 (0X0072) GpiQueryDrawingMode Pre-Invocation
00115 (0X0073) GpiSetDrawingMode Pre-Invocation
00116 (0X0074) GpiQueryStopDraw Pre-Invocation
00117 (0X0075) GpiSetStopDraw Pre-Invocation
00201 (0X00C9) GpiCorrelateChain Pre-Invocation
00202 (0X00CA) GpiQueryTag Pre-Invocation
00203 (0X00CB) GpiSetTag Pre-Invocation
00204 (0X00CC) GpiQueryPickApertureSize Pre-Invocation
00205 (0X00CD) GpiSetPickApertureSize Pre-Invocation
00206 (0X00CE) GpiQueryPickAperturePosition Pre-Invocation
00207 (0X00CF) GpiSetPickAperturePosition Pre-Invocation
00208 (0X00D0) GpiQueryBoundaryData Pre-Invocation
00209 (0X00D1) GpiResetBoundaryData Pre-Invocation
00210 (0X00D2) GpiCorrelateFrom Pre-Invocation
00211 (0X00D3) GpiCorrelateSegment Pre-Invocation
00300 (0X012C) GpiOpenSegment Pre-Invocation
00301 (0X012D) GpiCloseSegment Pre-Invocation
00302 (0X012E) GpiDeleteSegment Pre-Invocation
00303 (0X012F) GpiQueryInitialSegmentAttrs Pre-Invocation
00304 (0X0130) GpiSetInitialSegmentAttrs Pre-Invocation
00305 (0X0131) GpiQuerySegmentAttrs Pre-Invocation
00306 (0X0132) GpiSetSegmentAttrs Pre-Invocation
00307 (0X0133) GpiQuerySegmentPriority Pre-Invocation
00308 (0X0134) GpiSetSegmentPriority Pre-Invocation
00309 (0X0135) GpiDeleteSegments Pre-Invocation
00310 (0X0136) GpiQuerySegmentNames Pre-Invocation
00400 (0X0190) GpiGetData Pre-Invocation
00401 (0X0191) GpiPutData Pre-Invocation

00402 (0X0192) GpiDrawChain Pre-Invocation
 00403 (0X0193) GpiDrawFrom Pre-Invocation
 00404 (0X0194) GpiDrawSegment Pre-Invocation
 00405 (0X0195) GpiDrawDynamics Pre-Invocation
 00406 (0X0196) GpiRemoveDynamics Pre-Invocation
 00500 (0X01F4) GpiBeginElement Pre-Invocation
 00501 (0X01F5) GpiEndElement Pre-Invocation
 00502 (0X01F6) GpiLabel Pre-Invocation
 00503 (0X01F7) GpiElement Pre-Invocation
 00504 (0X01F8) GpiQueryElement Pre-Invocation
 00505 (0X01F9) GpiDeleteElement Pre-Invocation
 00506 (0X01FA) GpiDeleteElementRange Pre-Invocation
 00507 (0X01FB) GpiDeleteElementsBetweenLabels Pre-Invocation
 00508 (0X01FC) GpiQueryEditMode Pre-Invocation
 00509 (0X01FD) GpiSetEditMode Pre-Invocation
 00510 (0X01FE) GpiQueryElementPointer Pre-Invocation
 00511 (0X01FF) GpiSetElementPointer Pre-Invocation
 00512 (0X0200) GpiOffsetElementPointer Pre-Invocation
 00513 (0X0201) GpiQueryElementType Pre-Invocation
 00514 (0X0202) GpiSetElementPointerAtLabel Pre-Invocation
 00600 (0X0258) GpiQuerySegmentTransformMatrix Pre-Invocation
 00601 (0X0259) GpiSetSegmentTransformMatrix Pre-Invocation
 00602 (0X025A) GpiConvert Pre-Invocation
 00603 (0X025B) GpiQueryModelTransformMatrix Pre-Invocation
 00604 (0X025C) GpiSetModelTransformMatrix Pre-Invocation
 00605 (0X025D) GpiCallSegmentMatrix Pre-Invocation
 00606 (0X025E) GpiQueryDefaultViewMatrix Pre-Invocation
 00607 (0X025F) GpiSetDefaultViewMatrix Pre-Invocation
 00608 (0X0260) GpiQueryPageViewport Pre-Invocation
 00609 (0X0261) GpiSetPageViewport Pre-Invocation
 00610 (0X0262) GpiQueryViewingTransformMatrix Pre-Invocation
 00611 (0X0263) GpiSetViewingTransformMatrix Pre-Invocation
 00700 (0X02BC) GpiSetGraphicsField Pre-Invocation
 00701 (0X02BD) GpiQueryGraphicsField Pre-Invocation
 00702 (0X02BE) GpiSetViewingLimits Pre-Invocation
 00703 (0X02BF) GpiQueryViewingLimits Pre-Invocation
 00800 (0X0320) GpiBeginPath Pre-Invocation
 00801 (0X0321) GpiEndPath Pre-Invocation
 00802 (0X0322) GpiCloseFigure Pre-Invocation
 00803 (0X0323) GpiModifyPath Pre-Invocation
 00804 (0X0324) GpiFillPath Pre-Invocation
 00805 (0X0325) GpiSetClipPath Pre-Invocation
 00806 (0X0326) GpiStrokePath Pre-Invocation
 00900 (0X0384) GpiCreateLogColorTable Pre-Invocation
 00901 (0X0385) GpiRealizeColorTable Pre-Invocation
 00902 (0X0386) GpiUnrealizeColorTable Pre-Invocation
 00903 (0X0387) GpiQueryColorData Pre-Invocation
 00904 (0X0388) GpiQueryLogColorTable Pre-Invocation
 00905 (0X0389) GpiQueryRealColors Pre-Invocation
 00906 (0X038A) GpiQueryNearestColor Pre-Invocation
 00907 (0X038B) GpiQueryColorIndex Pre-Invocation
 00908 (0X038C) GpiQueryRGBColor Pre-Invocation
 01000 (0X03E8) GpiSetColor Pre-Invocation
 01001 (0X03E9) GpiQueryColor Pre-Invocation
 01002 (0X03EA) GpiSetBackColor Pre-Invocation

01003 (0X03EB) GpiQueryBackColor Pre-Invocation
 01004 (0X03EC) GpiSetMix Pre-Invocation
 01005 (0X03ED) GpiQueryMix Pre-Invocation
 01006 (0X03EE) GpiSetBackMix Pre-Invocation
 01007 (0X03EF) GpiQueryBackMix Pre-Invocation
 01008 (0X03F0) GpiSetAttrs Pre-Invocation
 01009 (0X03F1) GpiQueryAttrs Pre-Invocation
 01010 (0X03F2) GpiSetAttrMode Pre-Invocation
 01011 (0X03F3) GpiQueryAttrMode Pre-Invocation
 01100 (0X044C) GpiSetPatternSet Pre-Invocation
 01101 (0X044D) GpiQueryPatternSet Pre-Invocation
 01102 (0X044E) GpiSetPatternRefPoint Pre-Invocation
 01103 (0X044F) GpiQueryPatternRefPoint Pre-Invocation
 01104 (0X0450) GpiSetPattern Pre-Invocation
 01105 (0X0451) GpiQueryPattern Pre-Invocation
 01106 (0X0452) GpiBeginArea Pre-Invocation
 01107 (0X0453) GpiEndArea Pre-Invocation
 01200 (0X04B0) GpiSetLineType Pre-Invocation
 01201 (0X04B1) GpiQueryLineType Pre-Invocation
 01202 (0X04B2) GpiSetLineWidth Pre-Invocation
 01203 (0X04B3) GpiQueryLineWidth Pre-Invocation
 01204 (0X04B4) GpiSetLineWidthGeom Pre-Invocation
 01205 (0X04B5) GpiQueryLineWidthGeom Pre-Invocation
 01206 (0X04B6) GpiSetLineEnd Pre-Invocation
 01207 (0X04B7) GpiQueryLineEnd Pre-Invocation
 01208 (0X04B8) GpiSetLineJoin Pre-Invocation
 01209 (0X04B9) GpiQueryLineJoin Pre-Invocation
 01210 (0X04BA) GpiSetCurrentPosition Pre-Invocation
 01211 (0X04BB) GpiQueryCurrentPosition Pre-Invocation
 01212 (0X04BC) GpiBox Pre-Invocation
 01213 (0X04BD) GpiMove Pre-Invocation
 01214 (0X04BE) GpiLine Pre-Invocation
 01215 (0X04BF) GpiPolyLine Pre-Invocation
 01300 (0X0514) GpiSetArcParams Pre-Invocation
 01301 (0X0515) GpiQueryArcParams Pre-Invocation
 01302 (0X0516) GpiPointArc Pre-Invocation
 01303 (0X0517) GpiFullArc Pre-Invocation
 01304 (0X0518) GpiPartialArc Pre-Invocation
 01305 (0X0519) GpiPolyFilletSharp Pre-Invocation
 01306 (0X051A) GpiPolySpline Pre-Invocation
 01307 (0X051B) GpiPolyFillet Pre-Invocation
 01400 (0X0578) GpiQueryTextBox Pre-Invocation
 01401 (0X0579) GpiQueryDefCharBox Pre-Invocation
 01402 (0X057A) GpiSetCharSet Pre-Invocation
 01403 (0X057B) GpiQueryCharSet Pre-Invocation
 01404 (0X057C) GpiSetCharBox Pre-Invocation
 01405 (0X057D) GpiQueryCharBox Pre-Invocation
 01406 (0X057E) GpiSetCharAngle Pre-Invocation
 01407 (0X057F) GpiQueryCharAngle Pre-Invocation
 01408 (0X0580) GpiSetCharShear Pre-Invocation
 01409 (0X0581) GpiQueryCharShear Pre-Invocation
 01410 (0X0582) GpiSetCharDirection Pre-Invocation
 01411 (0X0583) GpiQueryCharDirection Pre-Invocation
 01412 (0X0584) GpiSetCharMode Pre-Invocation
 01413 (0X0585) GpiQueryCharMode Pre-Invocation

01414 (0X0586) GpiCharStringPos Pre-Invocation
 01415 (0X0587) GpiCharStringPosAt Pre-Invocation
 01416 (0X0588) GpiCharString Pre-Invocation
 01417 (0X0589) GpiCharStringAt Pre-Invocation
 01418 (0X058A) GpiQueryCharStringPos Pre-Invocation
 01419 (0X058B) GpiQueryCharStringPosAt Pre-Invocation
 01500 (0X05DC) GpiSetMarkerSet Pre-Invocation
 01501 (0X05DD) GpiQueryMarkerSet Pre-Invocation
 01502 (0X05DE) GpiSetMarker Pre-Invocation
 01503 (0X05DF) GpiQueryMarker Pre-Invocation
 01504 (0X05E0) GpiSetMarkerBox Pre-Invocation
 01505 (0X05E1) GpiQueryMarkerBox Pre-Invocation
 01506 (0X05E2) GpiMarker Pre-Invocation
 01507 (0X05E3) GpiPolyMarker Pre-Invocation
 01600 (0X0640) GpiImage Pre-Invocation
 01601 (0X0641) GpiPop Pre-Invocation
 01602 (0X0642) GpiPtVisible Pre-Invocation
 01603 (0X0643) GpiRectVisible Pre-Invocation
 01604 (0X0644) GpiComment Pre-Invocation
 01700 (0X06A4) GpiDeleteSetId Pre-Invocation
 01701 (0X06A5) GpiQueryNumberSetIds Pre-Invocation
 01702 (0X06A6) GpiQuerySetIds Pre-Invocation
 01703 (0X06A7) GpiLoadFonts Pre-Invocation
 01704 (0X06A8) GpiUnloadFonts Pre-Invocation
 01705 (0X06A9) GpiCreateLogFont Pre-Invocation
 01706 (0X06AA) GpiQueryFonts Pre-Invocation
 01707 (0X06AB) GpiQueryFontMetrics Pre-Invocation
 01708 (0X06AC) GpiQueryKerningPairs Pre-Invocation
 01709 (0X06AD) GpiQueryWidthTable Pre-Invocation
 01710 (0X06AE) GpiSetCp Pre-Invocation
 01711 (0X06AF) GpiQueryCp Pre-Invocation
 01712 (0X06B0) GpiQueryFontFileDescriptions Pre-Invocation
 01800 (0X0708) GpiDeleteBitmap Pre-Invocation
 01801 (0X0709) GpiSetBitmap Pre-Invocation
 01802 (0X070A) GpiBitBlt Pre-Invocation
 01803 (0X070B) GpiWCBitBlt Pre-Invocation
 01804 (0X070C) GpiCreateBitmap Pre-Invocation
 01805 (0X070D) GpiSetBitmapDimension Pre-Invocation
 01806 (0X070E) GpiQueryBitmapDimension Pre-Invocation
 01807 (0X070F) GpiQueryDeviceBitmapFormats Pre-Invocation
 01808 (0X0710) GpiQueryBitmapParameters Pre-Invocation
 01809 (0X0711) GpiQueryBitmapBits Pre-Invocation
 01810 (0X0712) GpiSetBitmapBits Pre-Invocation
 01811 (0X0713) GpiSetPel Pre-Invocation
 01812 (0X0714) GpiQueryPel Pre-Invocation
 01813 (0X0715) GpiSetBitmapId Pre-Invocation
 01814 (0X0716) GpiQueryBitmapHandle Pre-Invocation
 01900 (0X076C) GpiCreateRegion Pre-Invocation
 01901 (0X076D) GpiSetRegion Pre-Invocation
 01902 (0X076E) GpiDestroyRegion Pre-Invocation
 01903 (0X076F) GpiCombineRegion Pre-Invocation
 01904 (0X0770) GpiEqualRegion Pre-Invocation
 01905 (0X0771) GpiOffsetRegion Pre-Invocation
 01906 (0X0772) GpiPtInRegion Pre-Invocation
 01907 (0X0773) GpiRectInRegion Pre-Invocation

01908 (0X0774) GpiQueryRegionBox Pre-Invocation
 01909 (0X0775) GpiQueryRegionRects Pre-Invocation
 01910 (0X0776) GpiPaintRegion Pre-Invocation
 02000 (0X07D0) GpiSetClipRegion Pre-Invocation
 02001 (0X07D1) GpiQueryClipRegion Pre-Invocation
 02002 (0X07D2) GpiQueryClipBox Pre-Invocation
 02003 (0X07D3) GpiIntersectClipRectangle Pre-Invocation
 02004 (0X07D4) GpiExcludeClipRectangle Pre-Invocation
 02005 (0X07D5) GpiOffsetClipRegion Pre-Invocation
 02100 (0X0834) GpiLoadMetaFile Pre-Invocation
 02101 (0X0835) GpiPlayMetaFile Pre-Invocation
 02102 (0X0836) GpiSaveMetaFile Pre-Invocation
 02103 (0X0837) GpiDeleteMetaFile Pre-Invocation
 02104 (0X0838) GpiCopyMetaFile Pre-Invocation
 02105 (0X0839) GpiQueryMetaFileLength Pre-Invocation
 02106 (0X083A) GpiQueryMetaFileBits Pre-Invocation
 02107 (0X083B) GpiSetMetaFileBits Pre-Invocation
 02300 (0X08FC) MTIDPStoreMeta Pre-Invocation
 02301 (0X08FD) MTEnableKerningMeta Pre-Invocation
 02302 (0X08FE) MTDisplayFlagMeta Pre-Invocation
 02303 (0X08FF) MTCreateLogColorTableMeta Pre-Invocation
 02304 (0X0900) MTSetCodePageMeta Pre-Invocation
 02305 (0X0901) MTDeleteSetIDMeta Pre-Invocation
 02306 (0X0902) MTSetGraphicsFieldMeta Pre-Invocation
 02307 (0X0903) MTResetMeta Pre-Invocation
 02308 (0X0904) MTEraseMeta Pre-Invocation
 02309 (0X0905) MTAssociateMeta Pre-Invocation
 02310 (0X0906) MTVerifyPageUnits Pre-Invocation
 02311 (0X0907) MTBitBltMeta Pre-Invocation
 02312 (0X0908) MTWCBitBltMeta Pre-Invocation
 02313 (0X0909) MTSetPelMeta Pre-Invocation
 02314 (0X090A) MTSelectClipMeta Pre-Invocation
 02315 (0X090B) MTClipRegionMeta Pre-Invocation
 02316 (0X090C) MTPaintRegionMeta Pre-Invocation
 02317 (0X090D) MTDevEscape Pre-Invocation
 02318 (0X090E) MTRestorePS Pre-Invocation
 02319 (0X090F) MTSavePS Pre-Invocation
 02320 (0X0910) MTStartReadRequest Pre-Invocation
 02321 (0X0911) MTEndReadRequest Pre-Invocation
 02322 (0X0912) MTStartWriteRequest Pre-Invocation
 02323 (0X0913) MTEndWriteRequest Pre-Invocation
 02324 (0X0914) MTLongByteSwap Pre-Invocation

3.4.50 Trace Events for PMGPI Major Code: 0X00C5, Sorted by Tracepoint

GPIASSOCIATE 00103 (0X0067)
 GPIBEGINAREA 01106 (0X0452)
 GPIBEGINELEMENT 00500 (0X01F4)
 GPIBEGINPATH 00800 (0X0320)
 GPIBITBLT 01802 (0X070A)
 GPIBOX 01212 (0X04BC)
 GPICALLSEGMENTMATRIX 00605 (0X025D)
 GPICHARSTRING 01416 (0X0588)
 GPICHARSTRINGAT 01417 (0X0589)
 GPICHARSTRINGPOS 01414 (0X0586)

GPICCHARSTRINGPOSAT 01415 (0X0587)
 GPICLOSEFIGURE 00802 (0X0322)
 GPICLOSESEGMENT 00301 (0X012D)
 GPICOMBINEREGION 01903 (0X076F)
 GPICOMMENT 01604 (0X0644)
 GPICONVERT 00602 (0X025A)
 GPICOPYMETAFILE 02104 (0X0838)
 GPICORRELATECHAIN 00201 (0X00C9)
 GPICORRELATEFROM 00210 (0X00D2)
 GPICORRELATESEGMENT 00211 (0X00D3)
 GPICREATEBITMAP 01804 (0X070C)
 GPICREATELOGCOLORTABLE 00900 (0X0384)
 GPICREATELOGFONT 01705 (0X06A9)
 GPICREATEPS 00101 (0X0065)
 GPICREATEREGION 01900 (0X076C)
 GPIDELETEBITMAP 01800 (0X0708)
 GPIDELETEELEMENT 00505 (0X01F9)
 GPIDELETEELEMENTRANGE 00506 (0X01FA)
 GPIDELETEELEMENTSBETWEENLABELS 00507 (0X01FB)
 GPIDELETETEMETAFILE 02103 (0X0837)
 GPIDELETESEGMENT 00302 (0X012E)
 GPIDELETESEGMENTS 00309 (0X0135)
 GPIDELETESETID 01700 (0X06A4)
 GPIDESTROYPS 00102 (0X0066)
 GPIDESTROYREGION 01902 (0X076E)
 GPIDRAWCHAIN 00402 (0X0192)
 GPIDRAWDYNAMICS 00405 (0X0195)
 GPIDRAWFROM 00403 (0X0193)
 GPIDRAWSEGMENT 00404 (0X0194)
 GPIELEMENT 00503 (0X01F7)
 GPIENDAREA 01107 (0X0453)
 GPIENDELEMENT 00501 (0X01F5)
 GPIENDPATH 00801 (0X0321)
 GPIEQUALREGION 01904 (0X0770)
 GPIERASE 00106 (0X006A)
 GPIERRORSEGMENTDATA 00111 (0X006F)
 GPIEXCLUDECLIPRECTANGLE 02004 (0X07D4)
 GPIFILLPATH 00804 (0X0324)
 GPIFULLARC 01303 (0X0517)
 GPIGETDATA 00400 (0X0190)
 GPIIMAGE 01600 (0X0640)
 GPIINTERSECTCLIPRECTANGLE 02003 (0X07D3)
 GPILABEL 00502 (0X01F6)
 GPILINE 01214 (0X04BE)
 GPILOADFONTS 01703 (0X06A7)
 GPILOADMETAFILE 02100 (0X0834)
 GPIMARKER 01506 (0X05E2)
 GPIMODIFYPATH 00803 (0X0323)
 GPIMOVE 01213 (0X04BD)
 GPIOFFSETCLIPREGION 02005 (0X07D5)
 GPIOFFSETELEMENTPOINTER 00512 (0X0200)
 GPIOFFSETREGION 01905 (0X0771)
 GPIOPENSEGMENT 00300 (0X012C)
 GPIPAINTREGION 01910 (0X0776)
 GPIPARTIALARC 01304 (0X0518)

GPIPLAYMETAFILE 02101 (0X0835)
 GPIPOINTARC 01302 (0X0516)
 GPIPOLYFILLET 01307 (0X051B)
 GPIPOLYFILLETSHARP 01305 (0X0519)
 GPIPOLYLINE 01215 (0X04BF)
 GPIPOLYMARKER 01507 (0X05E3)
 GPIPOLYSPLINE 01306 (0X051A)
 GPIPOP 01601 (0X0641)
 GPIPTINREGION 01906 (0X0772)
 GPIPTVISIBLE 01602 (0X0642)
 GPIPUTDATA 00401 (0X0191)
 GPIQUERYARCPARAMS 01301 (0X0515)
 GPIQUERYATTRMODE 01011 (0X03F3)
 GPIQUERYATTRS 01009 (0X03F1)
 GPIQUERYBACKCOLOR 01003 (0X03EB)
 GPIQUERYBACKMIX 01007 (0X03EF)
 GPIQUERYBITMAPBITS 01809 (0X0711)
 GPIQUERYBITMAPDIMENSION 01806 (0X070E)
 GPIQUERYBITMAPHANDLE 01814 (0X0716)
 GPIQUERYBITMAPPARAMETERS 01808 (0X0710)
 GPIQUERYBOUNDARYDATA 00208 (0X00D0)
 GPIQUERYCHARANGLE 01407 (0X057F)
 GPIQUERYCHARBOX 01405 (0X057D)
 GPIQUERYCHARDIRECTION 01411 (0X0583)
 GPIQUERYCHARMODE 01413 (0X0585)
 GPIQUERYCHARSET 01403 (0X057B)
 GPIQUERYCHARSHEAR 01409 (0X0581)
 GPIQUERYCHARSTRINGPOS 01418 (0X058A)
 GPIQUERYCHARSTRINGPOSAT 01419 (0X058B)
 GPIQUERYCLIPBOX 02002 (0X07D2)
 GPIQUERYCLIPREGION 02001 (0X07D1)
 GPIQUERYCOLOR 01001 (0X03E9)
 GPIQUERYCOLORDATA 00903 (0X0387)
 GPIQUERYCOLORINDEX 00907 (0X038B)
 GPIQUERYCP 01711 (0X06AF)
 GPIQUERYCURRENTPOSITION 01211 (0X04BB)
 GPIQUERYDEFAULTVIEWMATRIX 00606 (0X025E)
 GPIQUERYDEFCHARBOX 01401 (0X0579)
 GPIQUERYDEVICE 00107 (0X006B)
 GPIQUERYDEVICEBITMAPFORMATS 01807 (0X070F)
 GPIQUERYDRAWCONTROL 00112 (0X0070)
 GPIQUERYDRAWINGMODE 00114 (0X0072)
 GPIQUERYEDITMODE 00508 (0X01FC)
 GPIQUERELEMENT 00504 (0X01F8)
 GPIQUERELEMENTPOINTER 00510 (0X01FE)
 GPIQUERELEMENTTYPE 00513 (0X0201)
 GPIQUERYFONTFILEDESCRIPTORS 01712 (0X06B0)
 GPIQUERYFONTMETRICS 01707 (0X06AB)
 GPIQUERYFONTS 01706 (0X06AA)
 GPIQUERYGRAPHICSFIELD 00701 (0X02BD)
 GPIQUERYINITIALSEGMENTATTRS 00303 (0X012F)
 GPIQUERYKERNINGPAIRS 01708 (0X06AC)
 GPIQUERYLINEEND 01207 (0X04B7)
 GPIQUERYLINEJOIN 01209 (0X04B9)
 GPIQUERYLINETYPE 01201 (0X04B1)

GPIQUERYLINEWIDTH 01203 (0X04B3)
 GPIQUERYLINEWIDTHGEOM 01205 (0X04B5)
 GPIQUERYLOGCOLORTABLE 00904 (0X0388)
 GPIQUERYMARKER 01503 (0X05DF)
 GPIQUERYMARKERBOX 01505 (0X05E1)
 GPIQUERYMARKERSET 01501 (0X05DD)
 GPIQUERYMETAFILEBITS 02106 (0X083A)
 GPIQUERYMETAFILELENGTH 02105 (0X0839)
 GPIQUERYMIX 01005 (0X03ED)
 GPIQUERYMODELTRANSFORMMATRIX 00603 (0X025B)
 GPIQUERYNEARESTCOLOR 00906 (0X038A)
 GPIQUERYNUMBERSETIDS 01701 (0X06A5)
 GPIQUERYPAGEVIEWPORT 00608 (0X0260)
 GPIQUERYPATTERN 01105 (0X0451)
 GPIQUERYPATTERNREFPOINT 01103 (0X044F)
 GPIQUERYPATTERNSET 01101 (0X044D)
 GPIQUERYPEL 01812 (0X0714)
 GPIQUERYPICKAPERTUREPOSITION 00206 (0X00CE)
 GPIQUERYPICKAPERTURESIZE 00204 (0X00CC)
 GPIQUERYPSPS 00110 (0X006E)
 GPIQUERYREALCOLORS 00905 (0X0389)
 GPIQUERYREGIONBOX 01908 (0X0774)
 GPIQUERYREGIONRECTS 01909 (0X0775)
 GPIQUERYRGBCOLOR 00908 (0X038C)
 GPIQUERYSEGMENTATTRS 00305 (0X0131)
 GPIQUERYSEGMENTNAMES 00310 (0X0136)
 GPIQUERYSEGMENTPRIORITY 00307 (0X0133)
 GPIQUERYSEGMENTTRANSFORMMATRIX 00600 (0X0258)
 GPIQUERYSETIDS 01702 (0X06A6)
 GPIQUERYSTOPDRAW 00116 (0X0074)
 GPIQUERYPATTERNSET 00202 (0X00CA)
 GPIQUERYTEXTBOX 01400 (0X0578)
 GPIQUERYVIEWINGLIMITS 00703 (0X02BF)
 GPIQUERYVIEWINGTRANSFORMMATRIX 00610 (0X0262)
 GPIQUERYWIDTHTABLE 01709 (0X06AD)
 GPIREALIZECOLORTABLE 00901 (0X0385)
 GPIRECTINREGION 01907 (0X0773)
 GPIRECTVISIBLE 01603 (0X0643)
 GPIREMOVEDYNAMICS 00406 (0X0196)
 GPIRESETBOUNDARYDATA 00209 (0X00D1)
 GPIRESETPS 00108 (0X006C)
 GPIRESTOREPS 00104 (0X0068)
 GPISAVEMETAFILE 02102 (0X0836)
 GPISAVEPS 00105 (0X0069)
 GPISETARCPARAMS 01300 (0X0514)
 GPISETATTRMODE 01010 (0X03F2)
 GPISETATTRS 01008 (0X03F0)
 GPISETBACKCOLOR 01002 (0X03EA)
 GPISETBACKMIX 01006 (0X03EE)
 GPISETBITMAP 01801 (0X0709)
 GPISETBITMAPBITS 01810 (0X0712)
 GPISETBITMAPDIMENSION 01805 (0X070D)
 GPISETBITMAPID 01813 (0X0715)
 GPISETCHARANGLE 01406 (0X057E)
 GPISETCHARBOX 01404 (0X057C)

GPISETCHARDIRECTION 01410 (0X0582)
 GPISETCHARMODE 01412 (0X0584)
 GPISETCHARSET 01402 (0X057A)
 GPISETCHARSHEAR 01408 (0X0580)
 GPISETCLIPPATH 00805 (0X0325)
 GPISETCLIPREGION 02000 (0X07D0)
 GPISETCOLOR 01000 (0X03E8)
 GPISETCP 01710 (0X06AE)
 GPISETCURRENTPOSITION 01210 (0X04BA)
 GPISETDEFAULTVIEWMATRIX 00607 (0X025F)
 GPISETDRAWCONTROL 00113 (0X0071)
 GPISETDRAWINGMODE 00115 (0X0073)
 GPISETEDITMODE 00509 (0X01FD)
 GPISETELEMENTPOINTER 00511 (0X01FF)
 GPISETELEMENTPOINTERATLABEL 00514 (0X0202)
 GPISETGRAPHICSFIELD 00700 (0X02BC)
 GPISETINITIALSEGMENTATTRS 00304 (0X0130)
 GPISETLINEEND 01206 (0X04B6)
 GPISETLINEJOIN 01208 (0X04B8)
 GPISETLINETYPE 01200 (0X04B0)
 GPISETLINEWIDTH 01202 (0X04B2)
 GPISETLINEWIDTHGEOM 01204 (0X04B4)
 GPISETMARKER 01502 (0X05DE)
 GPISETMARKERBOX 01504 (0X05E0)
 GPISETMARKERSET 01500 (0X05DC)
 GPISETMETAFILEBITS 02107 (0X083B)
 GPISETMIX 01004 (0X03EC)
 GPISETMODELTRANSFORMMATRIX 00604 (0X025C)
 GPISETPAGEVIEWPORT 00609 (0X0261)
 GPISETPATTERN 01104 (0X0450)
 GPISETPATTERNREFPOINT 01102 (0X044E)
 GPISETPATTERNSET 01100 (0X044C)
 GPISETPEL 01811 (0X0713)
 GPISETPICKAPERTUREPOSITION 00207 (0X00CF)
 GPISETPICKAPERTURESIZE 00205 (0X00CD)
 GPISETPS 00109 (0X006D)
 GPISETREGION 01901 (0X076D)
 GPISETSEGMENTATTRS 00306 (0X0132)
 GPISETSEGMENTPRIORITY 00308 (0X0134)
 GPISETSEGMENTTRANSFORMMATRIX 00601 (0X0259)
 GPISETSTOPDRAW 00117 (0X0075)
 GPISETTAG 00203 (0X00CB)
 GPISETVIEWINGLIMITS 00702 (0X02BE)
 GPISETVIEWINGTRANSFORMMATRIX 00611 (0X0263)
 GPISTROKEPATH 00806 (0X0326)
 GPIUNLOADFONTS 01704 (0X06A8)
 GPIUNREALIZECOLORTABLE 00902 (0X0386)
 GPIWCBITBLT 01803 (0X070B)
 MTASSOCIATEMETA 02309 (0X0905)
 MTBITBLTMETA 02311 (0X0907)
 MTCLIPREGIONMETA 02315 (0X090B)
 MTCREATELOGCOLORTABLEMETA 02303 (0X08FF)
 MTDELETESETIDMETA 02305 (0X0901)
 MTDEVESCAPE 02317 (0X090D)
 MTDISPLAYFLAGMETA 02302 (0X08FE)

MTENABLEKERNINGMETA 02301 (0X08FD)
MTENDREADREQUEST 02321 (0X0911)
MTENDWRITEREQUEST 02323 (0X0913)
MTERASEMETA 02308 (0X0904)
MTIDPSTOREMETA 02300 (0X08FC)
MTLONGBYTESWAP 02324 (0X0914)
MTPAINTREGIONMETA 02316 (0X090C)
MTRESETMETA 02307 (0X0903)
MTRESTOREPS 02318 (0X090E)
MTSAVEPS 02319 (0X090F)
MTSELECTCLIPMETA 02314 (0X090A)
MTSETCODEPAGEMETA 02304 (0X0900)
MTSETGRAPHICSFIELDMETA 02306 (0X0902)
MTSETPELMETA 02313 (0X0909)
MTSTARTREADREQUEST 02320 (0X0910)
MTSTARTWRITEREQUEST 02322 (0X0912)
MTVERIFYPAGEUNITS 02310 (0X0906)
MTWCBITBLTMETA 02312 (0X0908)

Table 18 (Page 1 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|---|
| 0X0065 | GpiCreatePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICREATEPS | | | %Options=%d, WidthHeight=%a, HDC=%d, Hab=%d WidthHeight->cx=%d, WidthHeight->cy=%d |
| 0X0066 | GpiDestroyPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDESTROYPS | | | %GpiH=%d |
| 0X0067 | GpiAssociate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIASSOCIATE | | | %DcH=%d, GpiH=%d |
| 0X0068 | GpiRestorePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIRESTOREPS | | | %Psid=%d, GpiH=%d |
| 0X0069 | GpiSavePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISAVEPS | | | %GpiH=%d |
| 0X006A | GpiErase Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIERASE | | | %GpiH=%d |
| 0X006B | GpiQueryDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEVICE | | | %GpiH=%d |
| 0X006C | GpiResetPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIRESETPS | | | %Psid=%d, GpiH=%d |
| 0X006D | GpiSetPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPS | | | %Options=%d, PresentationSize=%a, GpiH=%d PresentationSize->cx=%d, PresentationSize->cy=%d |
| 0X006E | GpiQueryPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPS | | | %GpiH=%d |
| 0X006F | GpiErrorSegmentData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIERRORSEGMENTDATA | | | %GpiH=%d |
| 0X0070 | GpiQueryDrawControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDRAWCONTROL | | | %Control=%d, GpiH=%d |
| 0X0071 | GpiSetDrawControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETDRAWCONTROL | | | %Value=%d, Control=%d, GpiH=%d |

Table 18 (Page 2 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0072 | GpiQueryDrawingMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDRAWINGMODE | | | %GpiH=%d |
| 0X0073 | GpiSetDrawingMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETDRAWINGMODE | | | %Mode=%d, GpiH=%d |
| 0X0074 | GpiQueryStopDraw Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSTOPDRAW | | | %GpiH=%d |
| 0X0075 | GpiSetStopDraw Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETSTOPDRAW | | | %Value=%d, GpiH=%d |
| 0X00C9 | GpiCorrelateChain Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICORRELATECHAIN | | | %Depth=%d, MaxHits=%d, PickWindowPos=%a Ctype=%d, GpiH=%d PickWindowPos->x=%d, PickWindowPos->y=%d |
| 0X00CA | GpiQueryTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYTAG | | | %GpiH=%d |
| 0X00CB | GpiSetTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETTAG | | | %V=%d, GpiH=%d |
| 0X00CC | GpiQueryPickApertureSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPICKAPERTURESIZE | | | %GpiH=%d |
| 0X00CD | GpiSetPickApertureSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPICKAPERTURESIZE | | | %ApertureSize=%a, Options=%d, GpiH=%d ApertureSize.cx=%d, ApertureSize.cy=%d |
| 0X00CE | GpiQueryPickAperturePosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPICKAPERTUREPOSITION | | | %GpiH=%d |
| 0X00CF | GpiSetPickAperturePosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPICKAPERTUREPOSITION | | | %AperturePosition=%a, GpiH=%d AperturePosition->x=%d, AperturePosition->y=%d |
| 0X00D0 | GpiQueryBoundaryData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBOUNDARYDATA | | | %GpiH=%d |
| 0X00D1 | GpiResetBoundaryData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIRESETBOUNDARYDATA | | | %GpiH=%d |

Table 18 (Page 3 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X00D2 | GpiCorrelateFrom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICORRELATEFROM | | | %MaxDepth=%d, MaxHits=%d, PickPosition=%a Type=%d, LastSegment=%d, FirstSegment=%d, GpiH=%d Pick->x=%d, Pick->y=%d |
| 0X00D3 | GpiCorrelateSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICORRELATESEGMENT | | | %MaxDepth=%d, MaxHits=%d, PickPosition=%a Type=%d, Segment=%d, GpiH=%d Pick->x=%d, Pick->y=%d |
| 0X012C | GpiOpenSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIOPENSEGMENT | | | %SegmentID=%d, GpiH=%d |
| 0X012D | GpiCloseSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICLOSESEGMENT | | | %GpiH=%d |
| 0X012E | GpiDeleteSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETESEGMENT | | | %SegmentID=%d, GpiH=%d |
| 0X012F | GpiQueryInitialSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYINITIALSEGMENTATTRS | | | %Attribute=%d, GpiH=%d |
| 0X0130 | GpiSetInitialSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETINITIALSEGMENTATTRS | | | %Value=%d, Attribute=%d, GpiH=%d |
| 0X0131 | GpiQuerySegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTATTRS | | | %Attribute=%d, SegmentID=%d, GpiH=%d |
| 0X0132 | GpiSetSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETSEGMENTATTRS | | | %Value=%d, Attribute=%d, SegmentID=%d, GpiH=%d |
| 0X0133 | GpiQuerySegmentPriority Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTPRIORITY | | | %Order=%d, ReferenceSegmentID=%d, GpiH=%d |
| 0X0134 | GpiSetSegmentPriority Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETSEGMENTPRIORITY | | | %Order=%d, ReferenceSegmentID=%d, SegmentID=%d, GpiH=%d |
| 0X0135 | GpiDeleteSegments Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETESEGMENTS | | | %LastSegment=%d, FirstSegment=%d, GpiH=%d |

Table 18 (Page 4 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|--|
| 0X0136 | GpiQuerySegmentNames Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTNAMES | | | %MaxNumber=%d, LastSegment=%d, FirstSegment=%d, GpiH=%d |
| 0X0190 | GpiGetData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIGETDATA | | | %ReadLen=%d, Control=%d, Offset=%a, SegmentName=%d, GpiH=%d |
| 0X0191 | GpiPutData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPUTDATA | | | %DataPtr=%a, LenPtr=%d, Control=%d, GpiH=%d %DataPtr=%b%b %b%b %b%b %b%b %b%b |
| 0X0192 | GpiDrawChain Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWCHAIN | | | %GpiH=%d |
| 0X0193 | GpiDrawFrom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWFROM | | | %LastSegment=%d, FirstSegment=%d, GpiH=%d |
| 0X0194 | GpiDrawSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWSEGMENT | | | %SegmentID=%d, GpiH=%d |
| 0X0195 | GpiDrawDynamics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDRAWDYNAMICS | | | %GpiH=%d |
| 0X0196 | GpiRemoveDynamics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIREMOVEDYNAMICS | | | %LastSegmentID=%d, FirstSegmentID=%d, GpiH=%d |
| 0X01F4 | GpiBeginElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIBEGINELEMENT | | | %desc=%a, type=%d, GpiH=%d desc->=%s |
| 0X01F5 | GpiEndElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIENDELEMENT | | | %GpiH=%d |
| 0X01F6 | GpiLabel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPILABEL | | | %Label=%d, GpiH=%d |
| 0X01F7 | GpiElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIELEMENT | | | %Data=%a, Length=%d, Desc=%a, Type=%d, GpiH=%d Data=%s Desc=%s |

Table 18 (Page 5 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X01F8 | GpiQueryElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYELEMENT | | | %MaxLength=%d, Offset=%d, GpiH=%d |
| 0X01F9 | GpiDeleteElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEELEMENT | | | %GpiH=%d |
| 0X01FA | GpiDeleteElementRange Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEELEMENTRANGE | | | %LastElement=%d, FirstElement=%d, GpiH=%d |
| 0X01FB | GpiDeleteElementsBetweenLabels Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEELEMENTSBETWEENLABELS | | | %LastLabel=%d, FirstLabel=%d, GpiH=%d |
| 0X01FC | GpiQueryEditMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYEDITMODE | | | %GpiH=%d |
| 0X01FD | GpiSetEditMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETEDITMODE | | | %EditMode=%d, GpiH=%d |
| 0X01FE | GpiQueryElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYELEMENTPOINTER | | | %GpiH=%d |
| 0X01FF | GpiSetElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETELEMENTPOINTER | | | %ElementNumber=%d, GpiH=%d |
| 0X0200 | GpiOffsetElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIOFFSETELEMENTPOINTER | | | %Offset=%d, GpiH=%d |
| 0X0201 | GpiQueryElementType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYELEMENTTYPE | | | %Data Length=%d GpiH=%d |
| 0X0202 | GpiSetElementPointerAtLabel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETELEMENTPOINTERATLABEL | | | %Label=%d, GpiH=%d |
| 0X0258 | GpiQuerySegmentTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSEGMENTTRANSFORMMATRIX | | | %Count=%d, SegmentID=%d, GpiH=%d |

Table 18 (Page 6 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0259 | GpiSetSegmentTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETSEGMENTTRANSFORMMATRIX | | | %Options=%d, Matrix=%a, Count=%d, SegmentID=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d, Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X025A | GpiConvert Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICONVERT | | | %Count=%d, TargetCoordSpace=%d, SrcCoordSpace=%d, GpiH=%d |
| 0X025B | GpiQueryModelTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMODELTRANSFORMMATRIX | | | %Count=%d, GpiH=%d |
| 0X025C | GpiSetModelTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETMODELTRANSFORMMATRIX | | | %Options=%d, Matrix=%a, Count=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |

Table 18 (Page 7 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X025D | GpiCallSegmentMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICALLSEGMENTMATRIX | | | %Options=%d, Matrix=%a, Count=%d, SegmentID=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d |
| 0X025E | GpiQueryDefaultViewMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEFAULTVIEWMATRIX | | | %Count=%d, GpiH=%d |
| 0X025F | GpiSetDefaultViewMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETDEFAULTVIEWMATRIX | | | %Options=%d, Matrix=%a, Count=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d |
| 0X0260 | GpiQueryPageViewport Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPAGEVIEWPORT | | | %GpiH=%d |
| 0X0261 | GpiSetPageViewport Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPAGEVIEWPORT | | | %Viewport=%a, GpiH=%d Viewport->xLeft = % d, Viewport->yBottom=%d Viewport->xRight=%d, Viewport->yTop = % d |
| 0X0262 | GpiQueryViewingTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYVIEWINGTRANSFORMMATRIX | | | %Count=%d, GpiH=%d |

Table 18 (Page 8 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|---|
| 0X0263 | GpiSetViewingTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETVIEWINGTRANSFORMMATRIX | | | %Options=%d, Matrix=%a, Count=%d, GpiH=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X02BC | GpiSetGraphicsField Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETGRAPHICSFIELD | | | %Field=%a, GpiH=%d Field->xLeft = %d, Field->yBottom=%d Field->xRight=%d, Field->yTop = %d |
| 0X02BD | GpiQueryGraphicsField Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYGRAPHICSFIELD | | | %GpiH=%d |
| 0X02BE | GpiSetViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETVIEWINGLIMITS | | | %Limits=%d, GpiH=%d Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d |
| 0X02BF | GpiQueryViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYVIEWINGLIMITS | | | %GpiH=%d |
| 0X0320 | GpiBeginPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIBEGINPATH | | | %PathID=%d, GpiH=%d |
| 0X0321 | GpiEndPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIENDPATH | | | %GpiH=%d |
| 0X0322 | GpiCloseFigure Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICLOSEFIGURE | | | %GpiH=%d |
| 0X0323 | GpiModifyPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIMODIFYPATH | | | %Mode=%d, PathID=%d, GpiH=%d |
| 0X0324 | GpiFillPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIFILLPATH | | | %Options=%d, PathID=%d, GpiH=%d |

Table 18 (Page 9 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|---|
| 0X0325 | GpiSetClipPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCLIPPATH | | | %Options=%d, PathID=%d, GpiH=%d |
| 0X0326 | GpiStrokePath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISTROKEPATH | | | %Options=%d, PathID=%d, GpiH=%d |
| 0X0384 | GpiCreateLogColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICREATELOGCOLORTABLE | | | %Table=%a, Count=%d, Start=%d, Format=%d, Options=%d, GpiH=%d Table->field1=%d, Table->field2=%d Table->field3=%d, Table->field4=%d |
| 0X0385 | GpiRealizeColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIREALIZECOLORTABLE | | | %GpiH=%d |
| 0X0386 | GpiUnrealizeColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIUNREALIZECOLORTABLE | | | %GpiH=%d |
| 0X0387 | GpiQueryColorData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCOLORDATA | | | %Count=%d, GpiH=%d |
| 0X0388 | GpiQueryLogColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLOGCOLORTABLE | | | %Count=%d, Start=%d, Options=%d, GpiH=%d |
| 0X0389 | GpiQueryRealColors Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYREALCOLORS | | | %Count=%d, Start=%d, Options=%d, GpiH=%d |
| 0X038A | GpiQueryNearestColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYNEARESTCOLOR | | | %RequiredColor=%d, Options=%d, GpiH=%d |
| 0X038B | GpiQueryColorIndex Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCOLORINDEX | | | %RGBColor=%d, Options=%d, GpiH=%d |
| 0X038C | GpiQueryRGBColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYRGBCOLOR | | | %ColorIndex=%d, Options=%d, GpiH=%d |
| 0X03E8 | GpiSetColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCOLOR | | | %Color=%d, GpiH=%d |
| 0X03E9 | GpiQueryColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCOLOR | | | %GpiH=%d |
| 0X03EA | GpiSetBackColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETBACKCOLOR | | | %Color=%d, GpiH=%d |

Table 18 (Page 10 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X03EB | GpiQueryBackColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBACKCOLOR | | | %GpiH=%d |
| 0X03EC | GpiSetMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETMIX | | | %MixMode=%d, GpiH=%d |
| 0X03ED | GpiQueryMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMIX | | | %GpiH=%d |
| 0X03EE | GpiSetBackMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETBACKMIX | | | %MixMode=%d, GpiH=%d |
| 0X03EF | GpiQueryBackMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBACKMIX | | | %GpiH=%d |
| 0X03F0 | GpiSetAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETATTRS | | | %DefMask=%d, AttrMask=%d, PrimType=%d, GpiH=%d |
| 0X03F1 | GpiQueryAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYATTRS | | | %AttrMask=%d, PrimType=%d, GpiH=%d |
| 0X03F2 | GpiSetAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETATTRMODE | | | %AttrMode=%d, GpiH=%d |
| 0X03F3 | GpiQueryAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYATTRMODE | | | %GpiH=%d |
| 0X044C | GpiSetPatternSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPATTERNSET | | | %PatternSetID=%d, GpiH=%d |
| 0X044D | GpiQueryPatternSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPATTERNSET | | | %GpiH=%d |
| 0X044E | GpiSetPatternRefPoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPATTERNREFPOINT | | | %PatternRefPt=%a, GpiH=%d PatternRefPt->x=%d, PatternRefPt->y=%d |
| 0X044F | GpiQueryPatternRefPoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPATTERNREFPOINT | | | %GpiH=%d |
| 0X0450 | GpiSetPattern Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPATTERN | | | %PatternSymbol=%d, GpiH=%d |
| 0X0451 | GpiQueryPattern Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPATTERN | | | %GpiH=%d |

Table 18 (Page 11 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0452 | GpiBeginArea Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIBEGINAREA | | | %AreaOption=%d, GpiH=%d |
| 0X0453 | GpiEndArea Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIENDAREA | | | %GpiH=%d |
| 0X04B0 | GpiSetLineType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETLINETYPE | | | %LineType=%d, GpiH=%d |
| 0X04B1 | GpiQueryLineType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINETYPE | | | %GpiH=%d |
| 0X04B2 | GpiSetLineWidth Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEWIDTH | | | %LineWidth=%d, GpiH=%d |
| 0X04B3 | GpiQueryLineWidth Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEWIDTH | | | %GpiH=%d |
| 0X04B4 | GpiSetLineWidthGeom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEWIDTHGEOM | | | %LineWidthGeom=%d, GpiH=%d |
| 0X04B5 | GpiQueryLineWidthGeom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEWIDTHGEOM | | | %GpiH=%d |
| 0X04B6 | GpiSetLineEnd Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEEND | | | %LineEnd=%d, GpiH=%d |
| 0X04B7 | GpiQueryLineEnd Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEEND | | | %GpiH=%d |
| 0X04B8 | GpiSetLineJoin Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETLINEJOIN | | | %LineJoin=%d, GpiH=%d |
| 0X04B9 | GpiQueryLineJoin Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYLINEJOIN | | | %GpiH=%d |
| 0X04BA | GpiSetCurrentPosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCURRENTPOSITION | | | %Point =%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X04BB | GpiQueryCurrentPosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCURRENTPOSITION | | | %GpiH=%d |
| 0X04BC | GpiBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIBOX | | | %vRound=%d, hRound=%d, Point=%a, Control=%d, GpiH=%d Point->x=%d, Point->y=%d |

Table 18 (Page 12 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------------|---|--------------|-------------|---|
| 0X04BD | GpiMove Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIMOVE | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X04BE | GpiLine Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPILINE | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X04BF | GpiPolyLine Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYLINE | | | %Point=%a, Count=%d, GpiH=%d Point->x=%d, Point->y=%d |
| 0X0514 | GpiSetArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETARCPARAMS | | | %ArcParams=%a, GpiH=%d ArcParams-IP=%d, ArcParams->IQ=%d ArcParams-IR=%d, ArcParams->IS=%d |
| 0X0515 | GpiQueryArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYARCPARAMS | | | %GpiH=%d |
| 0X0516 | GpiPointArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOINTARC | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X0517 | GpiFullArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIFULLARC | | | %Multiplier=%d, Control=%d, GpiH=%d |
| 0X0518 | GpiPartialArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPARTIALARC | | | %SweepAngle=%d, StartAngle=%d, Multiplier=%d, Centre=%a, GpiH=%d Centre->x=%d, Centre->y=%d |
| 0X0519 | GpiPolyFilletSharp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYFILLETSHARP | | | %Sharpness=%a, Point=%a, Count=%d, GpiH=%d |
| 0X051A | GpiPolySpline Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYSPLINE | | | %Point=%a, Count=%d, GpiH=%d |
| 0X051B | GpiPolyFillet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYFILLET | | | %Point=%a, Count=%d, GpiH=%d |
| 0X0578 | GpiQueryTextBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYTEXTBOX | | | %Count2=%d, String=%a, Count1=%d, GpiH=%d String=%s |

Table 18 (Page 13 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|--|
| 0X0579 | GpiQueryDefCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEFCHARBOX | | | %GpiH=%d |
| 0X057A | GpiSetCharSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARSET | | | %Lcid=%d, GpiH=%d |
| 0X057B | GpiQueryCharSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSET | | | %GpiH=%d |
| 0X057C | GpiSetCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARBOX | | | %Size=%a, GpiH=%d Size->cx=%d, Size->cy |
| 0X057D | GpiQueryCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARBOX | | | %GpiH=%d |
| 0X057E | GpiSetCharAngle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARANGLE | | | %Gradient=%a, GpiH=%d Gradient->x=%d, Gradient->y=%d |
| 0X057F | GpiQueryCharAngle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARANGLE | | | %GpiH=%d |
| 0X0580 | GpiSetCharShear Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARSHEAR | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X0581 | GpiQueryCharShear Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSHEAR | | | %GpiH=%d |
| 0X0582 | GpiSetCharDirection Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARDIRECTION | | | %Direction=%d, GpiH=%d |
| 0X0583 | GpiQueryCharDirection Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARDIRECTION | | | %GpiH=%d |
| 0X0584 | GpiSetCharMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCHARMODE | | | %Mode=%d, GpiH=%d |
| 0X0585 | GpiQueryCharMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARMODE | | | %GpiH=%d |

Table 18 (Page 14 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X0586 | GpiCharStringPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRINGPOS | | | %Vector=%a, String=%a, Count=%d, Options=%d, Rect=%a, GpiH=%d String=%s Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d |
| 0X0587 | GpiCharStringPosAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRINGPOSAT | | | %Vector=%a, String=%a, Count=%d, Options=%d, Rect=%a, Point=%a, GpiH=%d String=%s Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d Point->x=%d, Point->y=%d |
| 0X0588 | GpiCharString Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRING | | | %String=%a, Count=%d, GpiH=%d String=%s |
| 0X0589 | GpiCharStringAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICHARSTRINGAT | | | %String=%a, Count=%d, Point=%a, GpiH=%d String=%s Point->x=%d, Point->y=%d |
| 0X058A | GpiQueryCharStringPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSTRINGPOS | | | %String=%a, Count=%d, Options=%d, GpiH=%d String=%s |
| 0X058B | GpiQueryCharStringPosAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCHARSTRINGPOSAT | | | %String=%a, Count=%d, Options=%d, Start=%a, GpiH=%d String=%s Start->x=%d, Start->y=%d |
| 0X05DC | GpiSetMarkerSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETMARKERSET | | | %MarkerSetID=%d, GpiH=%d |

Table 18 (Page 15 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|----------------------------------|---|--------------|-------------|---|
| 0X05DD | GpiQueryMarkerSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMARKERSET | | | %GpiH=%d |
| 0X05DE | GpiSetMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETMARKER | | | %MarkerSymbol=%d, GpiH=%d |
| 0X05DF | GpiQueryMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMARKER | | | %GpiH=%d |
| 0X05E0 | GpiSetMarkerBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETMARKERBOX | | | %MarkerBoxSize=%a, GpiH=%d MarkerBoxSize->cx=%d, MarkerBoxSize->cy=%d |
| 0X05E1 | GpiQueryMarkerBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMARKERBOX | | | %GpiH=%d |
| 0X05E2 | GpiMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIMARKER | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X05E3 | GpiPolyMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOLYMARKER | | | %Point=%a, Count=%d, GpiH=%d |
| 0X0640 | GpiImage Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIIMAGE | | | %Data=%a, Length=%d, ImageSize=%a, Format=%d, GpiH=%d %Data=%b%b %b%b %b%b %b%b %b%b ImageSize->cx=%d, ImageSize->cy=%d |
| 0X0641 | GpiPop Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPOP | | | %Count=%d, GpiH=%d |
| 0X0642 | GpiPtVisible Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPTVISIBLE | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X0643 | GpiRectVisible Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIRECTVISIBLE | | | %Rect=%a, GpiH=%d Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight= %d, Rect->yTop = %d |

Table 18 (Page 16 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X0644 | GpiComment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICOMMENT | | | %Comment=%a, Count=%d, GpiH=%d Comment=%s |
| 0X06A4 | GpiDeleteSetId Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETESETID | | | %Lcid=%d, GpiH=%d |
| 0X06A5 | GpiQueryNumberSetIds Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYNUMBERSETIDS | | | %GpiH=%d |
| 0X06A6 | GpiQuerySetIds Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYSETIDS | | | %Count=%d, GpiH=%d |
| 0X06A7 | GpiLoadFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPILOADFONTS | | | %Filename=%a, GpiH=%d Filename=%s |
| 0X06A8 | GpiUnloadFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIUNLOADFONTS | | | %Filename=%a, GpiH=%d Filename=%s |
| 0X06A9 | GpiCreateLogFont Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICREATELOGFONT | | | %Lcid=%d, FontName=%a, GpiH=%d FontName=%s |
| 0X06AA | GpiQueryFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYFONTS | | | %Length=%d, FontsReq=%a, FaceName=%a, Options=%d, GpiH=%d FontsReg=%d FaceName=%s |
| 0X06AB | GpiQueryFontMetrics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYFONTMETRICS | | | %Length=%d, GpiH=%d |
| 0X06AC | GpiQueryKerningPairs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYKERNINGPAIRS | | | %KerningPairs=%d, GpiH=%d |
| 0X06AD | GpiQueryWidthTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYWIDTHTABLE | | | %Count=%d, FirstChar=%d, GpiH=%d |
| 0X06AE | GpiSetCp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCP | | | %CodePage=%w, GpiH=%d |
| 0X06AF | GpiQueryCp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCP | | | %GpiH=%d |
| 0X06B0 | GpiQueryFontFileDescriptions Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYFONTFILEDESCRIPTIONS | | | %Filename=%a, GpiH=%d Filename=%s |

Table 18 (Page 17 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0708 | GpiDeleteBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEBITMAP | | | %HBitmap=%a, GpiH=%d |
| 0X0709 | GpiSetBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAP | | | %HBitmap=%a, GpiH=%d |
| 0X070A | GpiBitBlt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIBITBLT | | | %Options=%d, Rop=%d, Pointl=%a, Count=%d, GpiH=%d |
| 0X070B | GpiWCBitBlt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIWCBITBLT | | | %Options=%d, Rop=%d, Pointl=%a, Count=%d, GpiH=%d |
| 0X070C | GpiCreateBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICREATEBITMAP | | | %Data=%a, Options=%d, GpiH=%d Data=%s |
| 0X070D | GpiSetBitmapDimension Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAPDIMENSION | | | %Hbitmap=%d, SizeL=%a SizeL->cx=%d, SizeL->cy=%d |
| 0X070E | GpiQueryBitmapDimension Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPDIMENSION | | | %Hbitmap=%a |
| 0X070F | GpiQueryDeviceBitmapFormats Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYDEVICEBITMAPFORMATS | | | %Count=%a, GpiH=%d |
| 0X0710 | GpiQueryBitmapParameters Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPPARAMETERS | | | %HBitmap=%a |
| 0X0711 | GpiQueryBitmapBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPBITS | | | %Long=%d, Long=%d, GpiH=%d |
| 0X0712 | GpiSetBitmapBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAPBITS | | | %Data=%a, Scans=%d, ScanStart=%d, GpiH=%d Data=%s |
| 0X0713 | GpiSetPel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETPEL | | | %Point=%a, GpiH=%d %Point->x=%d, Point->y |
| 0X0714 | GpiQueryPel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYPEL | | | %HPS=%d, GpiH=%d |
| 0X0715 | GpiSetBitmapId Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETBITMAPID | | | %Lcid=%d, GpiH=%d |

Table 18 (Page 18 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0716 | GpiQueryBitmapHandle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYBITMAPHANDLE | | | %Lcid=%d, GpiH=%d |
| 0X076C | GpiCreateRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICREATEREGION | | | %Rct=%a, Count=%d, GpiH=%d Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X076D | GpiSetRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETREGION | | | %Rct=%a, Count=%d, Hrgn=%a, GpiH=%d Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X076E | GpiDestroyRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDESTROYREGION | | | %Hrgn=%a, GpiH=%d |
| 0X076F | GpiCombineRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICOMBINEREGION | | | %Mode=%d, Src2=%a, Src1=%a, Dest=%a, GpiH=%d |
| 0X0770 | GpiEqualRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIEQUALREGION | | | %Src2=%a, Src1=%a, GpiH=%d |
| 0X0771 | GpiOffsetRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIOFFSETREGION | | | %Pointl=%a, Hrgn=%a, GpiH=%d Pointl->x=%d, Pointl->y=%d |
| 0X0772 | GpiPtInRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPTINREGION | | | %Pointl=%a, Hrgn=%a, GpiH=%d Pointl->x=%d, Pointl->y=%d |
| 0X0773 | GpiRectInRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIRECTINREGION | | | %Rct=%a, Hrgn=%a, GpiH=%d Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X0774 | GpiQueryRegionBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYREGIONBOX | | | %Hrgn=%a, GpiH=%d |

Table 18 (Page 19 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X0775 | GpiQueryRegionRects Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYREGIONRECTS | | | %Rct=%a, Hrgn=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X0776 | GpiPaintRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPAINTREGION | | | %HRgn=%a, GpiH=%d |
| 0X07D0 | GpiSetClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETCLIPREGION | | | %Hrgn=%a, GpiH=%d |
| 0X07D1 | GpiQueryClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCLIPREGION | | | %Hps=%d, GpiH=%d |
| 0X07D2 | GpiQueryClipBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYCLIPBOX | | | %GpiH=%d |
| 0X07D3 | GpiIntersectClipRectangle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIINTERSECTCLIPRECTANGLE | | | %Rct=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X07D4 | GpiExcludeClipRectangle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIEXCLUDECLIPRECTANGLE | | | %Rct=%a, GpiH=%d Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X07D5 | GpiOffsetClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIOFFSETCLIPREGION | | | %Point=%a, GpiH=%d Point->x=%d, Point->y=%d |
| 0X0834 | GpiLoadMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPILOADMETAFILE | | | %Filename=%a, GpiH=%d Filename=%s |
| 0X0835 | GpiPlayMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIPLAYMETAFILE | | | %Count2=%d, GpiH=%d OptArray=%a, Count1=%d OptArray=%s |
| 0X0836 | GpiSaveMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISAVEMETAFILE | | | %Filename=%a, GpiH=%d Filename=%s |

Table 18 (Page 20 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|--|--------------|-------------|---|
| 0X0837 | GpiDeleteMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIDELETEMETAFILE | | | %HMF=%d, GpiH=%d |
| 0X0838 | GpiCopyMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPICOPYMETAFILE | | | %HMF=%d, GpiH=%d |
| 0X0839 | GpiQueryMetaFileLength Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMETAFILELENGTH | | | %HMF=%d, GpiH=%d |
| 0X083A | GpiQueryMetaFileBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPIQUERYMETAFILEBITS | | | %Length=%d, Offset=%d, GpiH=%d |
| 0X083B | GpiSetMetaFileBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.GPISETMETAFILEBITS | | | %Buffer=%a, Length=%d, Offset=%d, GpiH=%d Buffer=%s |
| 0X08FC | MTIDPStoreMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTIDPSTOREMETA | | | %Long=%d, Word=%w, Pbyte=%a, HDC=%d |
| 0X08FD | MTEnableKerningMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTENABLEKERNINGMETA | | | %Long=%d, HDC=%d |
| 0X08FE | MTDisplayFlagMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTDISPLAYFLAGMETA | | | %Bool=%d, HDC=%d |
| 0X08FF | MTCreatelogColorTableMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTCREATELOGCOLORTABLEMETA | | | %ULong=%d, ULong=%d, ULong=%d, ULong=%d, HDC=%d |
| 0X0900 | MTSetCodePageMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSETCODEPAGEMETA | | | %ULong=%d, HDC=%d |
| 0X0901 | MTDeleteSetIDMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTDELETESETIDMETA | | | %ULong=%d, HDC=%d |
| 0X0902 | MTSetGraphicsFieldMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSETGRAPHICSFIELDMETA | | | %Rect=%a, HDC=%d Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d |
| 0X0903 | MTResetMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTRESETMETA | | | %ULong=%d, HDC=%d |
| 0X0904 | MTEraseMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTERASEMETA | | | %HDC=%d |

Table 18 (Page 21 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------------|--|--------------|-------------|--|
| 0X0905 | MTAssociateMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTASSOCIATEMETA | | | %HDC=%d |
| 0X0906 | MTVerifyPageUnits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTVERIFYPAGEUNITS | | | %ULong=%d, HDC=%d |
| 0X0907 | MTBitBltMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTBITBLTMETA | | | %Long=%d, Long=%d, Pointl=%a, HDC1= %d, HDC2= %d Pointl->x=%d, Pointl->y=%d |
| 0X0908 | MTWCBitBltMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTWCBITBLTMETA | | | %HBITMAP=%d, HDC=%d |
| 0X0909 | MTSetPelMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSETPELMETA | | | %Pointl=%a, HDC=%d Pointl->x=%d, Pointl->y=%d |
| 0X090A | MTSelectClipMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSELECTCLIPMETA | | | %Hrgn=%d, HDC=%d |
| 0X090B | MTClipRegionMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTCLIPREGIONMETA | | | %UShort=%w, Rect=%a, HDC=%d Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d |
| 0X090C | MTPaintRegionMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTPAINTREGIONMETA | | | %Hrgn=%d, HDC=%d |
| 0X090D | MTDevEscape Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTDEVESCAPE | | | %Long=%d, Long=%d, HDC=%d |
| 0X090E | MTRestorePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTRESTOREPS | | | %Long=%d, HDC=%d |
| 0X090F | MTSavePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSAVEPS | | | %HDC=%d |
| 0X0910 | MTStartReadRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSTARTREADREQUEST | | | %HMF=%d |
| 0X0911 | MTEndReadRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTENDREADREQUEST | | | %HMF=%d |

Table 18 (Page 22 of 22). PMGPI Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|--|--------------|-------------|-------------------|
| 0X0912 | MTStartWriteRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTSTARTWRITEREQUEST | | | % H M F = % d |
| 0X0913 | MTEndWriteRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTENDWRITEREQUEST | | | % H M F = % d |
| 0X0914 | MTLongByteSwap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPI.MTLONGBYTESWAP | | | % U L o n g = % d |

3.4.51 RAS verion of PMGPI

3.4.52, "Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Minor Code"

3.4.53, "Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Tracepoint"
on page 350

3.4.52 Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Minor Code

00101 (0X0065) GpiCreatePS Pre-Invocation
00102 (0X0066) GpiDestroyPS Pre-Invocation
00103 (0X0067) GpiAssociate Pre-Invocation
00104 (0X0068) GpiRestorePS Pre-Invocation
00105 (0X0069) GpiSavePS Pre-Invocation
00106 (0X006A) GpiErase Pre-Invocation
00107 (0X006B) GpiQueryDevice Pre-Invocation
00108 (0X006C) GpiResetPS Pre-Invocation
00109 (0X006D) GpiSetPS Pre-Invocation
00110 (0X006E) GpiQueryPS Pre-Invocation
00111 (0X006F) GpiErrorSegmentData Pre-Invocation
00112 (0X0070) GpiQueryDrawControl Pre-Invocation
00113 (0X0071) GpiSetDrawControl Pre-Invocation
00114 (0X0072) GpiQueryDrawingMode Pre-Invocation
00115 (0X0073) GpiSetDrawingMode Pre-Invocation
00116 (0X0074) GpiQueryStopDraw Pre-Invocation
00117 (0X0075) GpiSetStopDraw Pre-Invocation
00201 (0X00C9) GpiCorrelateChain Pre-Invocation
00202 (0X00CA) GpiQueryTag Pre-Invocation
00203 (0X00CB) GpiSetTag Pre-Invocation
00204 (0X00CC) GpiQueryPickApertureSize Pre-Invocation
00205 (0X00CD) GpiSetPickApertureSize Pre-Invocation
00206 (0X00CE) GpiQueryPickAperturePosition Pre-Invocation
00207 (0X00CF) GpiSetPickAperturePosition Pre-Invocation
00208 (0X00D0) GpiQueryBoundaryData Pre-Invocation
00209 (0X00D1) GpiResetBoundaryData Pre-Invocation
00210 (0X00D2) GpiCorrelateFrom Pre-Invocation
00211 (0X00D3) GpiCorrelateSegment Pre-Invocation
00212 (0X00D4) GpiQueryDefTag Pre-Invocation
00213 (0X00D5) GpiSetDefTag Pre-Invocation
00300 (0X012C) GpiOpenSegment Pre-Invocation
00301 (0X012D) GpiCloseSegment Pre-Invocation
00302 (0X012E) GpiDeleteSegment Pre-Invocation
00303 (0X012F) GpiQueryInitialSegmentAttrs Pre-Invocation
00304 (0X0130) GpiSetInitialSegmentAttrs Pre-Invocation
00305 (0X0131) GpiQuerySegmentAttrs Pre-Invocation
00306 (0X0132) GpiSetSegmentAttrs Pre-Invocation
00307 (0X0133) GpiQuerySegmentPriority Pre-Invocation
00308 (0X0134) GpiSetSegmentPriority Pre-Invocation
00309 (0X0135) GpiDeleteSegments Pre-Invocation
00310 (0X0136) GpiQuerySegmentNames Pre-Invocation
00400 (0X0190) GpiGetData Pre-Invocation
00401 (0X0191) GpiPutData Pre-Invocation
00402 (0X0192) GpiDrawChain Pre-Invocation
00403 (0X0193) GpiDrawFrom Pre-Invocation
00404 (0X0194) GpiDrawSegment Pre-Invocation
00405 (0X0195) GpiDrawDynamics Pre-Invocation

00406 (0X0196) GpiRemoveDynamics Pre-Invocation
 00407 (0X0197) GpiFloodFill Pre-Invocation
 00408 (0X0198) GpiPolygons Pre-Invocation
 00500 (0X01F4) GpiBeginElement Pre-Invocation
 00501 (0X01F5) GpiEndElement Pre-Invocation
 00502 (0X01F6) GpiLabel Pre-Invocation
 00503 (0X01F7) GpiElement Pre-Invocation
 00504 (0X01F8) GpiQueryElement Pre-Invocation
 00505 (0X01F9) GpiDeleteElement Pre-Invocation
 00506 (0X01FA) GpiDeleteElementRange Pre-Invocation
 00507 (0X01FB) GpiDeleteElementsBetweenLabels Pre-Invocation
 00508 (0X01FC) GpiQueryEditMode Pre-Invocation
 00509 (0X01FD) GpiSetEditMode Pre-Invocation
 00510 (0X01FE) GpiQueryElementPointer Pre-Invocation
 00511 (0X01FF) GpiSetElementPointer Pre-Invocation
 00512 (0X0200) GpiOffsetElementPointer Pre-Invocation
 00513 (0X0201) GpiQueryElementType Pre-Invocation
 00514 (0X0202) GpiSetElementPointerAtLabel Pre-Invocation
 00600 (0X0258) GpiQuerySegmentTransformMatrix Pre-Invocation
 00601 (0X0259) GpiSetSegmentTransformMatrix Pre-Invocation
 00602 (0X025A) GpiConvert Pre-Invocation
 00603 (0X025B) GpiQueryModelTransformMatrix Pre-Invocation
 00604 (0X025C) GpiSetModelTransformMatrix Pre-Invocation
 00605 (0X025D) GpiCallSegmentMatrix Pre-Invocation
 00606 (0X025E) GpiQueryDefaultViewMatrix Pre-Invocation
 00607 (0X025F) GpiSetDefaultViewMatrix Pre-Invocation
 00608 (0X0260) GpiQueryPageViewport Pre-Invocation
 00609 (0X0261) GpiSetPageViewport Pre-Invocation
 00610 (0X0262) GpiQueryViewingTransformMatrix Pre-Invocation
 00611 (0X0263) GpiSetViewingTransformMatrix Pre-Invocation
 00700 (0X02BC) GpiSetGraphicsField Pre-Invocation
 00701 (0X02BD) GpiQueryGraphicsField Pre-Invocation
 00702 (0X02BE) GpiSetViewingLimits Pre-Invocation
 00703 (0X02BF) GpiQueryViewingLimits Pre-Invocation
 00704 (0X02C0) GpiSetDefViewingLimits Pre-Invocation
 00705 (0X02C1) GpiQueryDefViewingLimits Pre-Invocation
 00706 (0X02C2) GpiRotate Pre-Invocation
 00707 (0X02C3) GpiScale Pre-Invocation
 00708 (0X02C4) GpiTranslate Pre-Invocation
 00800 (0X0320) GpiBeginPath Pre-Invocation
 00801 (0X0321) GPIEndPath Pre-Invocation
 00802 (0X0322) GpiCloseFigure Pre-Invocation
 00803 (0X0323) GpiModifyPath Pre-Invocation
 00804 (0X0324) GpiFillPath Pre-Invocation
 00805 (0X0325) GpiSetClipPath Pre-Invocation
 00806 (0X0326) GpiStrokePath Pre-Invocation
 00807 (0X0327) GpiOutlinePath Pre-Invocation
 00900 (0X0384) GpiCreateLogColorTable Pre-Invocation
 00901 (0X0385) GpiRealizeColorTable Pre-Invocation
 00902 (0X0386) GpiUnrealizeColorTable Pre-Invocation
 00903 (0X0387) GpiQueryColorData Pre-Invocation
 00904 (0X0388) GpiQueryLogColorTable Pre-Invocation
 00905 (0X0389) GpiQueryRealColors Pre-Invocation
 00906 (0X038A) GpiQueryNearestColor Pre-Invocation
 00907 (0X038B) GpiQueryColorIndex Pre-Invocation

00908 (0X038C) GpiQueryRGBColor Pre-Invocation
 00909 (0X038D) GpiAnimatePalette Pre-Invocation
 00910 (0X038E) GpiCreatePalette Pre-Invocation
 00911 (0X038F) GpiDeletePalette Pre-Invocation
 00912 (0X0390) GpiQueryPalette Pre-Invocation
 00913 (0X0391) GpiQueryPaletteInfo Pre-Invocation
 00914 (0X0392) GpiSelectPalette Pre-Invocation
 00915 (0X0393) GpiSetPaletteEntries Pre-Invocation
 01000 (0X03E8) GpiSetColor Pre-Invocation
 01001 (0X03E9) GpiQueryColor Pre-Invocation
 01002 (0X03EA) GpiSetBackColor Pre-Invocation
 01003 (0X03EB) GpiQueryBackColor Pre-Invocation
 01004 (0X03EC) GpiSetMix Pre-Invocation
 01005 (0X03ED) GpiQueryMix Pre-Invocation
 01006 (0X03EE) GpiSetBackMix Pre-Invocation
 01007 (0X03EF) GpiQueryBackMix Pre-Invocation
 01008 (0X03F0) GpiSetAttrs Pre-Invocation
 01009 (0X03F1) GpiQueryAttrs Pre-Invocation
 01010 (0X03F2) GpiSetAttrMode Pre-Invocation
 01011 (0X03F3) GpiQueryAttrMode Pre-Invocation
 01012 (0X03F4) GpiQueryAttrMode Pre-Invocation
 01013 (0X03F5) GpiSetAttrMode Pre-Invocation
 01100 (0X044C) GPISetPatternSet Pre-Invocation
 01101 (0X044D) GpiQueryPatternSet Pre-Invocation
 01102 (0X044E) GpiSetPatternRefPoint Pre-Invocation
 01103 (0X044F) GpiQueryPatternRefPoint Pre-Invocation
 01104 (0X0450) GpiSetPattern Pre-Invocation
 01105 (0X0451) GpiQueryPattern Pre-Invocation
 01106 (0X0452) GpiBeginArea Pre-Invocation
 01107 (0X0453) GpiEndArea Pre-Invocation
 01200 (0X04B0) GpiSetLineType Pre-Invocation
 01201 (0X04B1) GpiQueryLineType Pre-Invocation
 01202 (0X04B2) GpiSetLineWidth Pre-Invocation
 01203 (0X04B3) GpiQueryLineWidth Pre-Invocation
 01204 (0X04B4) GpiSetLineWidthGeom Pre-Invocation
 01205 (0X04B5) GpiQueryLineWidthGeom Pre-Invocation
 01206 (0X04B6) GpiSetLineEnd Pre-Invocation
 01207 (0X04B7) GpiQueryLineEnd Pre-Invocation
 01208 (0X04B8) GpiSetLineJoin Pre-Invocation
 01209 (0X04B9) GPIQueryLineJoin Pre-Invocation
 01210 (0X04BA) GpiSetCurrentPosition Pre-Invocation
 01211 (0X04BB) GpiQueryCurrentPosition Pre-Invocation
 01212 (0X04BC) GpiBox Pre-Invocation
 01213 (0X04BD) GpiMove Pre-Invocation
 01214 (0X04BE) GpiLine Pre-Invocation
 01215 (0X04BF) GpiPolyLine Pre-Invocation
 01216 (0X04C0) GpiPolyLineDisjoint Pre-Invocation
 01300 (0X0514) GpiSetArcParams Pre-Invocation
 01301 (0X0515) GPIQueryArcParams Pre-Invocation
 01302 (0X0516) GpiPointArc Pre-Invocation
 01303 (0X0517) GpiFullArc Pre-Invocation
 01304 (0X0518) GpiPartialArc Pre-Invocation
 01305 (0X0519) GpiPolyFilletSharp Pre-Invocation
 01306 (0X051A) GpiPolySpline Pre-Invocation
 01307 (0X051B) GpiPolyFillet Pre-Invocation

01308 (0X051C) GpiSetDefArcParams Pre-Invocation
 01309 (0X051D) GpiQueryDefArcParams Pre-Invocation
 01400 (0X0578) GpiQueryTextBox Pre-Invocation
 01401 (0X0579) GpiQueryDefCharBox Pre-Invocation
 01402 (0X057A) GpiSetCharSet Pre-Invocation
 01403 (0X057B) GpiQueryCharSet Pre-Invocation
 01404 (0X057C) GpiSetCharBox Pre-Invocation
 01405 (0X057D) GpiQueryCharBox Pre-Invocation
 01406 (0X057E) GpiSetCharAngle Pre-Invocation
 01407 (0X057F) GpiQueryCharAngle Pre-Invocation
 01408 (0X0580) GpiSetCharShear Pre-Invocation
 01409 (0X0581) GpiQueryCharShear Pre-Invocation
 01410 (0X0582) GpiSetCharDirection Pre-Invocation
 01411 (0X0583) GpiQueryCharDirection Pre-Invocation
 01412 (0X0584) GpiSetCharMode Pre-Invocation
 01413 (0X0585) GpiQueryCharMode Pre-Invocation
 01414 (0X0586) GpiCharStringPos Pre-Invocation
 01415 (0X0587) GpiCharStringPosAt Pre-Invocation
 01416 (0X0588) GpiCharString Pre-Invocation
 01417 (0X0589) GpiCharStringAt Pre-Invocation
 01418 (0X058A) GpiQueryCharStringPos Pre-Invocation
 01419 (0X058B) GpiQueryCharStringPosAt Pre-Invocation
 01420 (0X058C) GpiQueryCharBreakExtra Pre-Invocation
 01421 (0X058D) GpiSetCharBreakExtra Pre-Invocation
 01422 (0X058E) GpiQueryCharExtra Pre-Invocation
 01423 (0X058F) GpiSetCharExtra Pre-Invocation
 01424 (0X0590) GpiQueryTextAlignment Pre-Invocation
 01425 (0X0591) GpiSetTextAlignment Pre-Invocation
 01500 (0X05DC) GpiSetMarkerSet Pre-Invocation
 01501 (0X05DD) GpiQueryMarkerSet Pre-Invocation
 01502 (0X05DE) GpiSetMarker Pre-Invocation
 01503 (0X05DF) GpiQueryMarker Pre-Invocation
 01504 (0X05E0) GpiSetMarkerBox Pre-Invocation
 01505 (0X05E1) GpiQueryMarkerBox Pre-Invocation
 01506 (0X05E2) GpiMarker Pre-Invocation
 01507 (0X05E3) GpiPolyMarker Pre-Invocation
 01600 (0X0640) GpiImage Pre-Invocation
 01601 (0X0641) GpiPop Pre-Invocation
 01602 (0X0642) GpiPtVisible Pre-Invocation
 01603 (0X0643) GpiRectVisible Pre-Invocation
 01604 (0X0644) GpiComment Pre-Invocation
 01700 (0X06A4) GpiDeleteSetId Pre-Invocation
 01701 (0X06A5) GpiQueryNumberSetIds Pre-Invocation
 01702 (0X06A6) GpiQuerySetIds Pre-Invocation
 01703 (0X06A7) GpiLoadFonts Pre-Invocation
 01704 (0X06A8) GpiUnloadFonts Pre-Invocation
 01705 (0X06A9) GpiCreateLogFont Pre-Invocation
 01706 (0X06AA) GpiQueryFonts Pre-Invocation
 01707 (0X06AB) GpiQueryFontMetrics Pre-Invocation
 01708 (0X06AC) GpiQueryKerningPairs Pre-Invocation
 01709 (0X06AD) GpiQueryWidthTable Pre-Invocation
 01710 (0X06AE) GpiSetCp Pre-Invocation
 01711 (0X06AF) GpiQueryCp Pre-Invocation
 01712 (0X06B0) GpiQueryFontFileDescriptions Pre-Invocation
 01713 (0X06B1) GpiLoadPublicFonts Pre-Invocation

01714 (0X06B2) GpiQueryFaceString Pre-Invocation
 01715 (0X06B3) GpiQueryLogicalFont Pre-Invocation
 01716 (0X06B4) GpiUnloadPublicFonts Pre-Invocation
 01717 (0X06B5) GpiQueryFontAction Pre-Invocation
 01800 (0X0708) GpiDeleteBitmap Pre-Invocation
 01801 (0X0709) GpiSetBitmap Pre-Invocation
 01802 (0X070A) GpiBitBlt Pre-Invocation
 01803 (0X070B) GpiWCBlt Pre-Invocation
 01804 (0X070C) GpiCreateBitmap Pre-Invocation
 01805 (0X070D) GpiSetBitmapDimension Pre-Invocation
 01806 (0X070E) GpiQueryBitmapDimension Pre-Invocation
 01807 (0X070F) GpiQueryDeviceBitmapFormats Pre-Invocation
 01808 (0X0710) GpiQueryBitmapParameters Pre-Invocation
 01809 (0X0711) GpiQueryBitmapBits Pre-Invocation
 01810 (0X0712) GpiSetBitmapBits Pre-Invocation
 01811 (0X0713) GpiSetPel Pre-Invocation
 01812 (0X0714) GpiQueryPel Pre-Invocation
 01813 (0X0715) GpiSetBitmapId Pre-Invocation
 01814 (0X0716) GpiQueryBitmapHandle Pre-Invocation
 01816 (0X0718) GpiQueryBitmapInfoHeader Pre-Invocation
 01817 (0X0719) GpiDrawBits Pre-Invocation
 01900 (0X076C) GpiCreateRegion Pre-Invocation
 01901 (0X076D) GpiSetRegion Pre-Invocation
 01902 (0X076E) GpiDestroyRegion Pre-Invocation
 01903 (0X076F) GpiCombineRegion Pre-Invocation
 01904 (0X0770) GpiEqualRegion Pre-Invocation
 01905 (0X0771) GpiOffsetRegion Pre-Invocation
 01906 (0X0772) GpiPtInRegion Pre-Invocation
 01907 (0X0773) GpiRectInRegion Pre-Invocation
 01908 (0X0774) GpiQueryRegionBox Pre-Invocation
 01909 (0X0775) GpiQueryRegionRects Pre-Invocation
 01910 (0X0776) GpiPaintRegion Pre-Invocation
 01911 (0X0777) GpiFrameRegion Pre-Invocation
 01912 (0X0778) GpiPathToRegion Pre-Invocation
 02000 (0X07D0) GpiSetClipRegion Pre-Invocation
 02001 (0X07D1) GpiQueryClipRegion Pre-Invocation
 02002 (0X07D2) GpiQueryClipBox Pre-Invocation
 02003 (0X07D3) GpiIntersectClipRectangle Pre-Invocation
 02004 (0X07D4) GpiExcludeClipRectangle Pre-Invocation
 02005 (0X07D5) GpiOffsetClipRegion Pre-Invocation
 02100 (0X0834) GpiLoadMetaFile Pre-Invocation
 02101 (0X0835) GpiPlayMetaFile Pre-Invocation
 02102 (0X0836) GpiSaveMetaFile Pre-Invocation
 02103 (0X0837) GpiDeleteMetaFile Pre-Invocation
 02104 (0X0838) GpiCopyMetaFile Pre-Invocation
 02105 (0X0839) GpiQueryMetaFileLength Pre-Invocation
 02106 (0X083A) GpiQueryMetaFileBits Pre-Invocation
 02107 (0X083B) GpiSetMetaFileBits Pre-Invocation
 02300 (0X08FC) MTIDPStoreMeta Pre-Invocation
 02301 (0X08FD) MTEnableKerningMeta Pre-Invocation
 02302 (0X08FE) MTDisplayFlagMeta Pre-Invocation
 02303 (0X08FF) MTCreateLogColorTableMeta Pre-Invocation
 02304 (0X0900) MTSetCodePageMeta Pre-Invocation
 02305 (0X0901) MTDeleteSetIDMeta Pre-Invocation
 02306 (0X0902) MTSetGraphicsFieldMeta Pre-Invocation

02307 (0X0903) MTRResetMeta Pre-Invocation
 02308 (0X0904) MTEraseMeta Pre-Invocation
 02309 (0X0905) MTAssociateMeta Pre-Invocation
 02310 (0X0906) MTVerifyPageUnits Pre-Invocation
 02311 (0X0907) MTBitBltMeta Pre-Invocation
 02312 (0X0908) MTWCBitBltMeta Pre-Invocation
 02313 (0X0909) MTSetPelMeta Pre-Invocation
 02314 (0X090A) MTSelectClipMeta Pre-Invocation
 02315 (0X090B) MTClipRegionMeta Pre-Invocation
 02316 (0X090C) MTPaintRegionMeta Pre-Invocation
 02317 (0X090D) MTDevEscape Pre-Invocation
 02318 (0X090E) MTRestorePS Pre-Invocation
 02319 (0X090F) MTSavePS Pre-Invocation
 02320 (0X0910) MTStartReadRequest Pre-Invocation
 02321 (0X0911) MTEndReadRequest Pre-Invocation
 02322 (0X0912) MTStartWriteRequest Pre-Invocation
 02323 (0X0913) MTEndWriteRequest Pre-Invocation
 02324 (0X0914) MTLongByteSwap Pre-Invocation

3.4.53 Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Tracepoint

GPI32ANIMATEPALETTE 00909 (0X038D)
 GPI32ASSOCIATE 00103 (0X0067)
 GPI32BEGINAREA 01106 (0X0452)
 GPI32BEGINELEMENT 00500 (0X01F4)
 GPI32BEGINPATH 00800 (0X0320)
 GPI32BITBLT 01802 (0X070A)
 GPI32BOX 01212 (0X04BC)
 GPI32CALLSEGMENTMATRIX 00605 (0X025D)
 GPI32CHARSTRING 01416 (0X0588)
 GPI32CHARSTRINGAT 01417 (0X0589)
 GPI32CHARSTRINGPOS 01414 (0X0586)
 GPI32CHARSTRINGPOSAT 01415 (0X0587)
 GPI32CLOSEFIGURE 00802 (0X0322)
 GPI32CLOSESEGMENT 00301 (0X012D)
 GPI32COMBINEREGION 01903 (0X076F)
 GPI32COMMENT 01604 (0X0644)
 GPI32CONVERT 00602 (0X025A)
 GPI32COPYMETAFILE 02104 (0X0838)
 GPI32CORRELATECHAIN 00201 (0X00C9)
 GPI32CORRELATEFROM 00210 (0X00D2)
 GPI32CORRELATESEGMENT 00211 (0X00D3)
 GPI32CREATEBITMAP 01804 (0X070C)
 GPI32CREATELOGCOLORTABLE 00900 (0X0384)
 GPI32CREATELOGFONT 01705 (0X06A9)
 GPI32CREATEPALETTE 00910 (0X038E)
 GPI32CREATEPS 00101 (0X0065)
 GPI32CREATEREGION 01900 (0X076C)
 GPI32DELETEBITMAP 01800 (0X0708)
 GPI32DELETEELEMENT 00505 (0X01F9)
 GPI32DELETEELEMENTRANGE 00506 (0X01FA)
 GPI32DELETEELEMENTSBETWEENLABE 00507 (0X01FB)
 GPI32DELETMETAFILE 02103 (0X0837)
 GPI32DELETEPALETTE 00911 (0X038F)
 GPI32DELETESEGMENT 00302 (0X012E)

GPI32DELETESEGMENTS 00309 (0X0135)
 GPI32DELETESETID 01700 (0X06A4)
 GPI32DESTROYPS 00102 (0X0066)
 GPI32DESTROYREGION 01902 (0X076E)
 GPI32DRAWBITS 01817 (0X0719)
 GPI32DRAWCHAIN 00402 (0X0192)
 GPI32DRAWDYNAMICS 00405 (0X0195)
 GPI32DRAWFROM 00403 (0X0193)
 GPI32DRAWSEGMENT 00404 (0X0194)
 GPI32ELEMENT 00503 (0X01F7)
 GPI32ENDAREA 01107 (0X0453)
 GPI32ENDELEMENT 00501 (0X01F5)
 GPI32ENDPATH 00801 (0X0321)
 GPI32EQUALREGION 01904 (0X0770)
 GPI32ERASE 00106 (0X006A)
 GPI32ERRORSEGMENTDATA 00111 (0X006F)
 GPI32EXCLUDECLIPRECTANGLE 02004 (0X07D4)
 GPI32FILLPATH 00804 (0X0324)
 GPI32FLOODFILL 00407 (0X0197)
 GPI32FRAMEREGION 01911 (0X0777)
 GPI32FULLARC 01303 (0X0517)
 GPI32GETDATA 00400 (0X0190)
 GPI32IMAGE 01600 (0X0640)
 GPI32INTERSECTCLIPRECTANGLE 02003 (0X07D3)
 GPI32LABEL 00502 (0X01F6)
 GPI32LINE 01214 (0X04BE)
 GPI32LOADFONTS 01703 (0X06A7)
 GPI32LOADMETAFILE 02100 (0X0834)
 GPI32LOADPUBLICFONTS 01713 (0X06B1)
 GPI32MARKER 01506 (0X05E2)
 GPI32MODIFYPATH 00803 (0X0323)
 GPI32MOVE 01213 (0X04BD)
 GPI32OFFSETCLIPREGION 02005 (0X07D5)
 GPI32OFFSETELEMENTPOINTER 00512 (0X0200)
 GPI32OFFSETREGION 01905 (0X0771)
 GPI32OPENSEGMENT 00300 (0X012C)
 GPI32OUTLINEPATH 00807 (0X0327)
 GPI32PAINTREGION 01910 (0X0776)
 GPI32PARTIALARC 01304 (0X0518)
 GPI32PATHTOREGION 01912 (0X0778)
 GPI32PLAYMETAFILE 02101 (0X0835)
 GPI32POINTARC 01302 (0X0516)
 GPI32POLYFILLET 01307 (0X051B)
 GPI32POLYFILLETSHARP 01305 (0X0519)
 GPI32POLYGONS 00408 (0X0198)
 GPI32POLYLINE 01215 (0X04BF)
 GPI32POLYLINEDISJOINT 01216 (0X04C0)
 GPI32POLYMARKER 01507 (0X05E3)
 GPI32POLYSPLINE 01306 (0X051A)
 GPI32POP 01601 (0X0641)
 GPI32PTINREGION 01906 (0X0772)
 GPI32PTVISIBLE 01602 (0X0642)
 GPI32PUTDATA 00401 (0X0191)
 GPI32QUERYARCPARAMS 01301 (0X0515)
 GPI32QUERYATTRMODE 01011 (0X03F3)

GPI32QUERYATTRS 01009 (0X03F1)
 GPI32QUERYBACKCOLOR 01003 (0X03EB)
 GPI32QUERYBACKMIX 01007 (0X03EF)
 GPI32QUERYBITMAPBITS 01809 (0X0711)
 GPI32QUERYBITMAPDIMENSION 01806 (0X070E)
 GPI32QUERYBITMAPHANDLE 01814 (0X0716)
 GPI32QUERYBITMAPINFOHEADER 01816 (0X0718)
 GPI32QUERYBITMAPPARAMETERS 01808 (0X0710)
 GPI32QUERYBOUNDARYDATA 00208 (0X00D0)
 GPI32QUERYCHARANGLE 01407 (0X057F)
 GPI32QUERYCHARBOX 01405 (0X057D)
 GPI32QUERYCHARBREAKEXTRA 01420 (0X058C)
 GPI32QUERYCHARDIRECTION 01411 (0X0583)
 GPI32QUERYCHAREXTRA 01422 (0X058E)
 GPI32QUERYCHARMODE 01413 (0X0585)
 GPI32QUERYCHARSET 01403 (0X057B)
 GPI32QUERYCHARSHEAR 01409 (0X0581)
 GPI32QUERYCHARSTRINGPOS 01418 (0X058A)
 GPI32QUERYCHARSTRINGPOSAT 01419 (0X058B)
 GPI32QUERYCLIPBOX 02002 (0X07D2)
 GPI32QUERYCLIPREGION 02001 (0X07D1)
 GPI32QUERYCOLOR 01001 (0X03E9)
 GPI32QUERYCOLORDATA 00903 (0X0387)
 GPI32QUERYCOLORINDEX 00907 (0X038B)
 GPI32QUERYCP 01711 (0X06AF)
 GPI32QUERYCURRENTPOSITION 01211 (0X04BB)
 GPI32QUERYDEFARCPARAMS 01309 (0X051D)
 GPI32QUERYDEFATTRS 01012 (0X03F4)
 GPI32QUERYDEFAULTVIEWMATRIX 00606 (0X025E)
 GPI32QUERYDEFCHARBOX 01401 (0X0579)
 GPI32QUERYDEFTAG 00212 (0X00D4)
 GPI32QUERYDEFVIEWINGLIMITS 00705 (0X02C1)
 GPI32QUERYDEVICE 00107 (0X006B)
 GPI32QUERYDEVICEBITMAPFORMATS 01807 (0X070F)
 GPI32QUERYDRAWCONTROL 00112 (0X0070)
 GPI32QUERYDRAWINGMODE 00114 (0X0072)
 GPI32QUERYEDITMODE 00508 (0X01FC)
 GPI32QUERYELEMENT 00504 (0X01F8)
 GPI32QUERYELEMENTPOINTER 00510 (0X01FE)
 GPI32QUERYELEMENTTYPE 00513 (0X0201)
 GPI32QUERYFACESTRING 01714 (0X06B2)
 GPI32QUERYFONTACTION 01717 (0X06B5)
 GPI32QUERYFONTFILEDESCRIPTORS 01712 (0X06B0)
 GPI32QUERYFONTMETRICS 01707 (0X06AB)
 GPI32QUERYFONTS 01706 (0X06AA)
 GPI32QUERYGRAPHICSFIELD 00701 (0X02BD)
 GPI32QUERYINITIALSEGMENTATTRS 00303 (0X012F)
 GPI32QUERYKERNINGPAIRS 01708 (0X06AC)
 GPI32QUERYLINEEND 01207 (0X04B7)
 GPI32QUERYLINEJOIN 01209 (0X04B9)
 GPI32QUERYLINETYPE 01201 (0X04B1)
 GPI32QUERYLINEWIDTH 01203 (0X04B3)
 GPI32QUERYLINEWIDTHGEOM 01205 (0X04B5)
 GPI32QUERYLOGCOLORTABLE 00904 (0X0388)
 GPI32QUERYLOGICALFONT 01715 (0X06B3)

GPI32QUERYMARKER 01503 (0X05DF)
 GPI32QUERYMARKERBOX 01505 (0X05E1)
 GPI32QUERYMARKERSET 01501 (0X05DD)
 GPI32QUERYMETAFILEBITS 02106 (0X083A)
 GPI32QUERYMETAFILELENGTH 02105 (0X0839)
 GPI32QUERYMIX 01005 (0X03ED)
 GPI32QUERYMODELTRANSFORMMATRIX 00603 (0X025B)
 GPI32QUERYNEARESTCOLOR 00906 (0X038A)
 GPI32QUERYNUMBERSETIDS 01701 (0X06A5)
 GPI32QUERYPAGEVIEWPORT 00608 (0X0260)
 GPI32QUERYPALETTE 00912 (0X0390)
 GPI32QUERYPALETTEINFO 00913 (0X0391)
 GPI32QUERYPATTERN 01105 (0X0451)
 GPI32QUERYPATTERNREFPOINT 01103 (0X044F)
 GPI32QUERYPATTERNSET 01101 (0X044D)
 GPI32QUERYPEL 01812 (0X0714)
 GPI32QUERYPIKAPERTUREPOSITION 00206 (0X00CE)
 GPI32QUERYPIKAPERTURESIZE 00204 (0X00CC)
 GPI32QUERYPS 00110 (0X006E)
 GPI32QUERYREALCOLORS 00905 (0X0389)
 GPI32QUERYREGIONBOX 01908 (0X0774)
 GPI32QUERYREGIONRECTS 01909 (0X0775)
 GPI32QUERYRGBCOLOR 00908 (0X038C)
 GPI32QUERYSEGMENTATTRS 00305 (0X0131)
 GPI32QUERYSEGMENTNAMES 00310 (0X0136)
 GPI32QUERYSEGMENTPRIORITY 00307 (0X0133)
 GPI32QUERYSEGMENTTRANSFORMMATR 00600 (0X0258)
 GPI32QUERYSETIDS 01702 (0X06A6)
 GPI32QUERYSTOPDRAW 00116 (0X0074)
 GPI32QUERYTAG 00202 (0X00CA)
 GPI32QUERYTEXTALIGNMENT 01424 (0X0590)
 GPI32QUERYTEXTBOX 01400 (0X0578)
 GPI32QUERYVIEWINGLIMITS 00703 (0X02BF)
 GPI32QUERYVIEWINGTRANSFORMMATR 00610 (0X0262)
 GPI32QUERYWIDTHTABLE 01709 (0X06AD)
 GPI32REALIZECOLORTABLE 00901 (0X0385)
 GPI32RECTINREGION 01907 (0X0773)
 GPI32RECTVISIBLE 01603 (0X0643)
 GPI32REMOVEDYNAMICS 00406 (0X0196)
 GPI32RESETBOUNDARYDATA 00209 (0X00D1)
 GPI32RESETPS 00108 (0X006C)
 GPI32RESTOREPS 00104 (0X0068)
 GPI32ROTATE 00706 (0X02C2)
 GPI32SAVEMETAFILE 02102 (0X0836)
 GPI32SAVEPS 00105 (0X0069)
 GPI32SCALE 00707 (0X02C3)
 GPI32SELECTPALETTE 00914 (0X0392)
 GPI32SETARCPARAMS 01300 (0X0514)
 GPI32SETATTRMODE 01010 (0X03F2)
 GPI32SETATTRS 01008 (0X03F0)
 GPI32SETBACKCOLOR 01002 (0X03EA)
 GPI32SETBACKMIX 01006 (0X03EE)
 GPI32SETBITMAP 01801 (0X0709)
 GPI32SETBITMAPBITS 01810 (0X0712)
 GPI32SETBITMAPDIMENSION 01805 (0X070D)

GPI32SETBITMAPID 01813 (0X0715)
 GPI32SETCHARANGLE 01406 (0X057E)
 GPI32SETCHARBOX 01404 (0X057C)
 GPI32SETCHARBREAKEXTRA 01421 (0X058D)
 GPI32SETCHARDIRECTION 01410 (0X0582)
 GPI32SETCHAREXTRA 01423 (0X058F)
 GPI32SETCHARMODE 01412 (0X0584)
 GPI32SETCHARSHEAR 01408 (0X0580)
 GPI32SETCLIPPATH 00805 (0X0325)
 GPI32SETCLIPREGION 02000 (0X07D0)
 GPI32SETCOLOR 01000 (0X03E8)
 GPI32SETCP 01710 (0X06AE)
 GPI32SETCURRENTPOSITION 01210 (0X04BA)
 GPI32SETDEFARCPARAMS 01308 (0X051C)
 GPI32SETDEFATTRS 01013 (0X03F5)
 GPI32SETDEFAULTVIEWMATRIX 00607 (0X025F)
 GPI32SETDEFTAG 00213 (0X00D5)
 GPI32SETDEFVIEWINGLIMITS 00704 (0X02C0)
 GPI32SETDRAWCONTROL 00113 (0X0071)
 GPI32SETDRAWINGMODE 00115 (0X0073)
 GPI32SETEDITMODE 00509 (0X01FD)
 GPI32SETELEMENTPOINTER 00511 (0X01FF)
 GPI32SETELEMENTPOINTERATLABEL 00514 (0X0202)
 GPI32SETGRAPHICSFIELD 00700 (0X02BC)
 GPI32SETINITIALSEGMENTATTRS 00304 (0X0130)
 GPI32SETLINEEND 01206 (0X04B6)
 GPI32SETLINEJOIN 01208 (0X04B8)
 GPI32SETLINETYPE 01200 (0X04B0)
 GPI32SETLINEWIDTH 01202 (0X04B2)
 GPI32SETLINEWIDTHGEOM 01204 (0X04B4)
 GPI32SETMARKER 01502 (0X05DE)
 GPI32SETMARKERBOX 01504 (0X05E0)
 GPI32SETMARKERSET 01500 (0X05DC)
 GPI32SETMETAFILEBITS 02107 (0X083B)
 GPI32SETMIX 01004 (0X03EC)
 GPI32SETMODELTRANSFORMMATRIX 00604 (0X025C)
 GPI32SETPAGEVIEWPORT 00609 (0X0261)
 GPI32SETPALETTEENTRIES 00915 (0X0393)
 GPI32SETPATTERN 01104 (0X0450)
 GPI32SETPATTERNREFPOINT 01102 (0X044E)
 GPI32SETPATTERNSET 01100 (0X044C)
 GPI32SETPEL 01811 (0X0713)
 GPI32SETPICKAPERTUREPOSITION 00207 (0X00CF)
 GPI32SETPICKAPERTURESIZE 00205 (0X00CD)
 GPI32SETPS 00109 (0X006D)
 GPI32SETREGION 01901 (0X076D)
 GPI32SETSEGMENTATTRS 00306 (0X0132)
 GPI32SETSEGMENTPRIORITY 00308 (0X0134)
 GPI32SETSEGMENTTTRANSFORMMATRIX 00601 (0X0259)
 GPI32SETSTOPDRAW 00117 (0X0075)
 GPI32SETTAG 00203 (0X00CB)
 GPI32SETTEXTALIGNMENT 01425 (0X0591)
 GPI32SETVIEWINGLIMITS 00702 (0X02BE)
 GPI32SETVIEWINGTRANSFORMMATRIX 00611 (0X0263)
 GPI32STROKEPATH 00806 (0X0326)

GPI32TRANSLATE 00708 (0X02C4)
GPI32UNLOADFONTS 01704 (0X06A8)
GPI32UNLOADPUBLICFONTS 01716 (0X06B4)
GPI32UNREALIZECOLORTABLE 00902 (0X0386)
GPI32WCBITBLT 01803 (0X070B)
GPISETCHARSET 01402 (0X057A)
MT32ENDREADREQUEST 02321 (0X0911)
MT32STARTREADREQUEST 02320 (0X0910)
MTAssociateMeta 02309 (0X0905)
MTBitBltMeta 02311 (0X0907)
MTClipRegionMeta 02315 (0X090B)
MTCreatLogColorTableMeta 02303 (0X08FF)
MTDeleteSetIDMeta 02305 (0X0901)
MTDevEscape 02317 (0X090D)
MTDisplayFlagMeta 02302 (0X08FE)
MTEnableKerningMeta 02301 (0X08FD)
MTEndWriteRequest 02323 (0X0913)
MTEraseMeta 02308 (0X0904)
MTIDPStoreMeta 02300 (0X08FC)
MTLongByteSwap 02324 (0X0914)
MTPaintRegionMeta 02316 (0X090C)
MTResetMeta 02307 (0X0903)
MTRestorePS 02318 (0X090E)
MTSavePS 02319 (0X090F)
MTSelectClipMeta 02314 (0X090A)
MTSetCodePageMeta 02304 (0X0900)
MTSetGraphicsFieldMeta 02306 (0X0902)
MTSetPelMeta 02313 (0X0909)
MTStartWriteRequest 02322 (0X0912)
MTVerifyPageUnits 02310 (0X0906)
MTWCBitBltMeta 02312 (0X0908)

3.4.53.1 PMGPIR Major Code: 0X00C5 Minor Code: 101 (0X0065)

Table 19 (Page 1 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|---|
| 0X0065 | GpiCreatePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEPS | | | %Hab=%d, HDC=%d, WidthHeight=%f, Options=%d %WidthHeight->cx=%d, WidthHeight->cy=%d |
| 0X0066 | GpiDestroyPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DESTROYPS | | | %GpiH=%d |
| 0X0067 | GpiAssociate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ASSOCIATE | | | %GpiH=%d, DcH=%d |
| 0X0068 | GpiRestorePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32RESTOREPS | | | %GpiH=%d, Psid=%d |
| 0X0069 | GpiSavePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SAVEPS | | | %GpiH=%d |
| 0X006A | GpiErase Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ERASE | | | %GpiH=%d |
| 0X006B | GpiQueryDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEVICE | | | %GpiH=%d |
| 0X006C | GpiResetPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32RESETPS | | | %GpiH=%d, Psid=%d |
| 0X006D | GpiSetPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPS | | | %GpiH=%d, PresentationSize=%f, Options=%d %PresentationSize->cx=%d, PresentationSize->cy=%d |
| 0X006E | GpiQueryPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPS | | | %GpiH=%d |
| 0X006F | GpiErrorSegmentData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ERRORSEGMENTDATA | | | %GpiH=%d |
| 0X0070 | GpiQueryDrawControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDRAWCONTROL | | | %GpiH=%d, Control=%d |
| 0X0071 | GpiSetDrawControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDRAWCONTROL | | | %GpiH=%d, Control=%d, Value=%d |
| 0X0072 | GpiQueryDrawingMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDRAWINGMODE | | | %GpiH=%d |

Table 19 (Page 2 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0073 | GpiSetDrawingMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDRAWINGMODE | | | %GpiH=%d, Mode=%d |
| 0X0074 | GpiQueryStopDraw Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSTOPDRAW | | | %GpiH=%d |
| 0X0075 | GpiSetStopDraw Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSTOPDRAW | | | %GpiH=%d, Value=%d |
| 0X00C9 | GpiCorrelateChain Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CORRELATECHAIN | | | %GpiH=%d, Stype=%d, PickWindowPos=%f MaxHits=%d, Depth=%d %PickWindowPos->x=%d, PickWindowPos->y=%d |
| 0X00CA | GpiQueryTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYTAG | | | %GpiH=%d |
| 0X00CB | GpiSetTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETTAG | | | %GpiH=%d, V=%d |
| 0X00CC | GpiQueryPickApertureSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPICKAPERTURESIZE | | | %GpiH=%d |
| 0X00CD | GpiSetPickApertureSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPICKAPERTURESIZE | | | %GpiH=%d, Options=%d, ApertureSize=%f %ApertureSize.cx=%d, ApertureSize.cy=%d |
| 0X00CE | GpiQueryPickAperturePosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPICKAPERTUREPOSITION | | | %GpiH=%d, PPointl=%f |
| 0X00CF | GpiSetPickAperturePosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPICKAPERTUREPOSITION | | | %GpiH=%d, AperturePosition=%f %AperturePosition->x=%d, AperturePosition->y=%d |
| 0X00D0 | GpiQueryBoundaryData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBOUNDARYDATA | | | %GpiH=%d, PRectl=%f |
| 0X00D1 | GpiResetBoundaryData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32RESETBOUNDARYDATA | | | %GpiH=%d |

Table 19 (Page 3 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X00D2 | GpiCorrelateFrom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CORRELATEFROM | | | %GpiH=%d, FirstSegment=%d, LastSegment=%d Type=%d, PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d |
| 0X00D3 | GpiCorrelateSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CORRELATESEGMENT | | | %GpiH=%d, Segment=%d, Type=%d PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d |
| 0X00D4 | GpiQueryDefTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFTAG | | | %GpiH=%d, Segment=%d |
| 0X00D5 | GpiSetDefTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFTAG | | | %GpiH=%d, Tag=%d |
| 0X012C | GpiOpenSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32OPENSEGMENT | | | %GpiH=%d, SegmentID=%d |
| 0X012D | GpiCloseSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CLOSESEGMENT | | | %GpiH=%d |
| 0X012E | GpiDeleteSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETESEGMENT | | | %GpiH=%d, SegmentID=%d |
| 0X012F | GpiQueryInitialSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYINITIALSEGMENTATTRS | | | %GpiH=%d, Attribute=%d |
| 0X0130 | GpiSetInitialSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETINITIALSEGMENTATTRS | | | %GpiH=%d, Attribute=%d, Value=%d |
| 0X0131 | GpiQuerySegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTATTRS | | | %GpiH=%d, SegmentID=%d, Attribute=%d |
| 0X0132 | GpiSetSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSEGMENTATTRS | | | %GpiH=%d, SegmentID=%d, Attribute=%d, Value=%d |
| 0X0133 | GpiQuerySegmentPriority Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTPRIORITY | | | %GpiH=%d, ReferenceSegmentID=%d, Order=%d |

Table 19 (Page 4 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X0134 | GpiSetSegmentPriority Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSEGMENTPRIORITY | | | %GpiH=%d, SegmentID=%d, ReferenceSegmentID=%d, Order=%d |
| 0X0135 | GpiDeleteSegments Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETESEGMENTS | | | %GpiH=%d, FirstSegment=%d, LastSegment=%d |
| 0X0136 | GpiQuerySegmentNames Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTNAMES | | | %GpiH=%d, FirstSegment=%d, LastSegment=%d, MaxNumber=%d |
| 0X0190 | GpiGetData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32GETDATA | | | %GpiH=%d, SegmentID=%d, Offset=%d, Format=%d, ReadLen=%d |
| 0X0191 | GpiPutData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PUTDATA | | | %GpiH=%d, Control=%d, LenPtr=%d, DataPtr=%f %DataPtr=%b %b %b %b %b %b %b %b %b %b |
| 0X0192 | GpiDrawChain Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWCHAIN | | | %GpiH=%d |
| 0X0193 | GpiDrawFrom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWFROM | | | %GpiH=%d, FirstDegment=%d, LastSegment=%d |
| 0X0194 | GpiDrawSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWSEGMENT | | | %GpiH=%d, SegmentID=%d |
| 0X0195 | GpiDrawDynamics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWDYNAMICS | | | %GpiH=%d |
| 0X0196 | GpiRemoveDynamics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32REMOVEDYNAMICS | | | %GpiH=%d, FirstSegmentID=%d, LastSegmentID=%d |
| 0X0197 | GpiFloodFill Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32FLOODFILL | | | %GpiH=%d, Options=%d, Color=%d |
| 0X0198 | GpiPolygons Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYGONS | | | %GpiH=%d, Count=%d, Polygons=%f, Options=%d, Model=%d |

Table 19 (Page 5 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X01F4 | GpiBeginElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32BEGINELEMENT | | | %GpiH=%d, type=%d, desc=%f %desc->=%s |
| 0X01F5 | GpiEndElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ENDELEMENT | | | %GpiH=%d |
| 0X01F6 | GpiLabel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32LABEL | | | %GpiH=%d, Label=%d |
| 0X01F7 | GpiElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ELEMENT | | | %GpiH=%d, Type=%d, Desc=%f, Length=%d, Data=%f %Desc=%s %Data=%s |
| 0X01F8 | GpiQueryElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYELEMENT | | | %GpiH=%d, Offset=%d, MaxLength=%d |
| 0X01F9 | GpiDeleteElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEELEMENT | | | %GpiH=%d |
| 0X01FA | GpiDeleteElementRange Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEELEMENTRANGE | | | %GpiH=%d, FirstElement=%d, LastElement=%d |
| 0X01FB | GpiDeleteElementsBetweenLabels Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEELEMENTSBETWEENLABE | | | %GpiH=%d, FirstLabel=%d, LastLabel=%d |
| 0X01FC | GpiQueryEditMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYEDITMODE | | | %GpiH=%d |
| 0X01FD | GpiSetEditMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETEDITMODE | | | %GpiH=%d, EditMode=%d |
| 0X01FE | GpiQueryElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYELEMENTPOINTER | | | %GpiH=%d |
| 0X01FF | GpiSetElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETELEMENTPOINTER | | | %GpiH=%d, ElementNumber=%d |
| 0X0200 | GpiOffsetElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32OFFSETELEMENTPOINTER | | | %GpiH=%d, Offset=%d |
| 0X0201 | GpiQueryElementType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYELEMENTTYPE | | | %GpiH=%d %Data Length=%d |

Table 19 (Page 6 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0202 | GpiSetElementPointerAtLabel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETELEMENTPOINTERATLABEL | | | %GpiH=%d, Label=%d |
| 0X0258 | GpiQuerySegmentTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSEGMENTTRANSFORMMATR | | | %GpiH=%d, SegmentID=%d, Count=%d |
| 0X0259 | GpiSetSegmentTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETSEGMENTTRANSFORMMATRIX | | | %GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X025A | GpiConvert Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CONVERT | | | %GpiH=%d, SrcCoordSpace=%d, TargetCoordSpace=%d, Count=%d, PPoint=%f |
| 0X025B | GpiQueryModelTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMODELTRANSFORMMATRIX | | | %GpiH=%d, Count=%d |
| 0X025C | GpiSetModelTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMODELTRANSFORMMATRIX | | | %GpiH=%d, Count=%d, Matrix=%f, Options=%d %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |

Table 19 (Page 7 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X025D | GpiCallSegmentMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CALLSEGMENTMATRIX | | | %GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d |
| 0X025E | GpiQueryDefaultViewMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFAULTVIEWMATRIX | | | %GpiH=%d, Count=%d |
| 0X025F | GpiSetDefaultViewMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFAULTVIEWMATRIX | | | %GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = % d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = % d Matrix->IM31 = % d, Matrix->IM32 = % d Matrix->IM33 = % d |
| 0X0260 | GpiQueryPageViewport Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPAGEVIEWPORT | | | %GpiH=%d |
| 0X0261 | GpiSetPageViewport Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPAGEVIEWPORT | | | %GpiH=%d, Viewport=%f p Viewport->xLeft =%d, Viewport->yBottom=%d Viewport->xRight=%d, Viewport->yTop = % d |
| 0X0262 | GpiQueryViewingTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYVIEWINGTRANSFORMMATR | | | %GpiH=%d, Count=%d |

Table 19 (Page 8 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0263 | GpiSetViewingTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETVIEWINGTRANSFORMMATRIX | | | %GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X02BC | GpiSetGraphicsField Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETGRAPHICSFIELD | | | %GpiH=%d, Field=%f p Field->xLeft =%d, Field->yBottom=%d Field->xRight=%d, Field->yTop = %d |
| 0X02BD | GpiQueryGraphicsField Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYGRAPHICSFIELD | | | %GpiH=%d |
| 0X02BE | GpiSetViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETVIEWINGLIMITS | | | %GpiH=%d, Limits=%f %Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d |
| 0X02BF | GpiQueryViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYVIEWINGLIMITS | | | %GpiH=%d, Limits=%f |
| 0X02C0 | GpiSetDefViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFVIEWINGLIMITS | | | %GpiH=%d, Limits=%f %Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d |
| 0X02C1 | GpiQueryDefViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFVIEWINGLIMITS | | | %GpiH=%d, Limits=%f |

Table 19 (Page 9 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------|---|--------------|-------------|--|
| 0X02C2 | GpiRotate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ROTATE | | | %GpiH=%d, Matrix=%f, Options=%d, Angle=%d, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Center->x = %d, Center->y=%d |
| 0X02C3 | GpiScale Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SCALE | | | %GpiH=%d, Matrix=%f, Options=%d, Scale=%f, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Scale->x = %d, Scale->y=%d %Center->x = %d, Center->y=%d |

Table 19 (Page 10 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------|--|--------------|-------------|--|
| 0X02C4 | GpiTranslate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32TRANSLATE | | | %GpiH=%d, Matrix=%f, Options=%d, Translation=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Translation->x = %d, Translation->y=%d |
| 0X0320 | GpiBeginPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32BEGINPATH | | | %GpiH=%d, PathID=%d |
| 0X0321 | GPIEndPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ENDPATH | | | %GpiH=%d |
| 0X0322 | GpiCloseFigure Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CLOSEFIGURE | | | %GpiH=%d |
| 0X0323 | GpiModifyPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32MODIFYPATH | | | %GpiH=%d, PathID=%d, Mode=%d |
| 0X0324 | GpiFillPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32FILLPATH | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X0325 | GpiSetClipPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCLIPPATH | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X0326 | GpiStrokePath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32STROKEPATH | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X0327 | GpiOutlinePath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32OUTLINEPATH | | | %GpiH=%d, PathID=%d, Options=%d |

Table 19 (Page 11 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0384 | GpiCreateLogColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATELOGCOLORTABLE | | | %GpiH=%d, Options=%d, Format=%d, Start=%d, Count=%d, Table=%f %Table->field1=%d, %Table->field2=%d %Table->field3=%d, %Table->field4=%d |
| 0X0385 | GpiRealizeColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32REALIZECOLORTABLE | | | %GpiH=%d |
| 0X0386 | GpiUnrealizeColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32UNREALIZECOLORTABLE | | | %GpiH=%d |
| 0X0387 | GpiQueryColorData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCOLORDATA | | | %GpiH=%d, Count=%d |
| 0X0388 | GpiQueryLogColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLOGCOLORTABLE | | | %GpiH=%d, Options=%d, Start=%d, Count=%d |
| 0X0389 | GpiQueryRealColors Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYREALCOLORS | | | %GpiH=%d, Options=%d, Start=%d, Count=%d |
| 0X038A | GpiQueryNearestColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYNEARESTCOLOR | | | %GpiH=%d, Options=%d, RequiredColor=%d |
| 0X038B | GpiQueryColorIndex Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCOLORINDEX | | | %GpiH=%d, Options=%d, RGBColor=%d |
| 0X038C | GpiQueryRGBColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYRGBCOLOR | | | %GpiH=%d, Options=%d, ColorIndex=%d |
| 0X038D | GpiAnimatePalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ANIMATEPALETTE | | | %HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f |
| 0X038E | GpiCreatePalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEPALETTE | | | %HAB=%d, Options=%d, Format=%d, Count=%d, Table=%f |
| 0X038F | GpiDeletePalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEPALETTE | | | %HPAL=%d |
| 0X0390 | GpiQueryPalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPALETTE | | | %GpiH=%d |

Table 19 (Page 12 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|---|--------------|-------------|---|
| 0X0391 | GpiQueryPaletteInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPALETTEINFO | | | %HPAL=%d, GpiH=%d, Options=%d, Start=%d, Count=%d, Array=%f |
| 0X0392 | GpiSelectPalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SELECTPALETTE | | | %GpiH=%d, HPAL=%d |
| 0X0393 | GpiSetPaletteEntries Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPALETTEENTRIES | | | %HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f |
| 0X03E8 | GpiSetColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCOLOR | | | %GpiH=%d, Color=%d |
| 0X03E9 | GpiQueryColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCOLOR | | | %GpiH=%d |
| 0X03EA | GpiSetBackColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBACKCOLOR | | | %GpiH=%d, Color=%d |
| 0X03EB | GpiQueryBackColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBACKCOLOR | | | %GpiH=%d |
| 0X03EC | GpiSetMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMIX | | | %GpiH=%d, MixMode=%d |
| 0X03ED | GpiQueryMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMIX | | | %GpiH=%d |
| 0X03EE | GpiSetBackMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBACKMIX | | | %GpiH=%d, MixMode=%d |
| 0X03EF | GpiQueryBackMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBACKMIX | | | %GpiH=%d |
| 0X03F0 | GpiSetAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d, DefMask=%d |
| 0X03F1 | GpiQueryAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d |
| 0X03F2 | GpiSetAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETATTRMODE | | | %GpiH=%d, AttrMode=%d |

Table 19 (Page 13 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X03F3 | GpiQueryAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYATTRMODE | | | %GpiH=%d |
| 0X03F4 | GpiQueryAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f |
| 0X03F5 | GpiSetAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f |
| 0X044C | GPISetPatternSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPATTERNSET | | | %GpiH=%d, PatternSetID=%d |
| 0X044D | GpiQueryPatternSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPATTERNSET | | | %GpiH=%d |
| 0X044E | GpiSetPatternRefPoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPATTERNREFPOINT | | | %GpiH=%d, PatternRefPt=%f %PatternRefPt->x=%d, PatternRefPt->y=%d |
| 0X044F | GpiQueryPatternRefPoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPATTERNREFPOINT | | | %GpiH=%d |
| 0X0450 | GpiSetPattern Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPATTERN | | | %GpiH=%d, PatternSymbol=%d |
| 0X0451 | GpiQueryPattern Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPATTERN | | | %GpiH=%d |
| 0X0452 | GpiBeginArea Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32BEGINAREA | | | %GpiH=%d, AreaOption=%d |
| 0X0453 | GpiEndArea Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32ENDAREA | | | %GpiH=%d |
| 0X04B0 | GpiSetLineType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINETYPE | | | %GpiH=%d, LineType=%d |
| 0X04B1 | GpiQueryLineType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINETYPE | | | %GpiH=%d |
| 0X04B2 | GpiSetLineWidth Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEWIDTH | | | %GpiH=%d, LineWidth=%d |
| 0X04B3 | GpiQueryLineWidth Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEWIDTH | | | %GpiH=%d |

Table 19 (Page 14 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X04B4 | GpiSetLineWidthGeom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEWIDTHGEOM | | | %GpiH=%d, LineWidthGeom=%d |
| 0X04B5 | GpiQueryLineWidthGeom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEWIDTHGEOM | | | %GpiH=%d |
| 0X04B6 | GpiSetLineEnd Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEEND | | | %GpiH=%d, LineEnd=%d |
| 0X04B7 | GpiQueryLineEnd Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEEND | | | %GpiH=%d |
| 0X04B8 | GpiSetLineJoin Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETLINEJOIN | | | %GpiH=%d, LineJoin=%d |
| 0X04B9 | GPIQueryLineJoin Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLINEJOIN | | | %GpiH=%d |
| 0X04BA | GpiSetCurrentPosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCURRENTPOSITION | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04BB | GpiQueryCurrentPosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCURRENTPOSITION | | | %GpiH=%d |
| 0X04BC | GpiBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32BOX | | | %GpiH=%d, Control=%d, Point=%f, hRound=%d, vRound=%d %Point->x=%d, Point->y=%d |
| 0X04BD | GpiMove Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32MOVE | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04BE | GpiLine Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32LINE | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04BF | GpiPolyLine Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYLINE | | | %GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04C0 | GpiPolyLineDisjoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYLINEDISJOINT | | | %GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d |

Table 19 (Page 15 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X0514 | GpiSetArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETARCPARAMS | | | %GpiH=%d, ArcParams=%f %ArcParams-IP=%d, ArcParams->IQ=%d ArcParams-IR=%d, ArcParams->IS=%d |
| 0X0515 | GPIQueryArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYARCPARAMS | | | %GpiH=%d |
| 0X0516 | GpiPointArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POINTARC | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0517 | GpiFullArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32FULLARC | | | %GpiH=%d, Control=%d, Multiplier=%d |
| 0X0518 | GpiPartialArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PARTIALARC | | | %GpiH=%d, Centre=%f, Multiplier=%d, StartAngle=%d, SweepAngle=%d %Centre->x=%d, Centre->y=%d |
| 0X0519 | GpiPolyFilletSharp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYFILLETSHARP | | | %GpiH=%d, Count=%d, Point=%d, Sharpness=%d |
| 0X051A | GpiPolySpline Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYSPLINE | | | %GpiH=%d, Count=%d, Point=%d |
| 0X051B | GpiPolyFillet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYFILLET | | | %GpiH=%d, Count=%d, Point=%d |
| 0X051C | GpiSetDefArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETDEFARCPARAMS | | | %GpiH=%d, ArcParams=%f %ArcParams -> p=%d, ArcParams -> q=%d ArcParams -> r=%d, ArcParams -> s=%d |
| 0X051D | GpiQueryDefArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFARCPARAMS | | | %GpiH=%d |
| 0X0578 | GpiQueryTextBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYTEXTBOX | | | %GpiH=%d, Count1=%d, String=%f, Count2=%d, PPointl=%f %String=%s |

Table 19 (Page 16 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|--|
| 0X0579 | GpiQueryDefCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEFCHARBOX | | | %GpiH=%d |
| 0X057A | GPISetCharSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPISETCHARSET | | | %GpiH=%d, Lcid=%d |
| 0X057B | GpiQueryCharSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSET | | | %GpiH=%d |
| 0X057C | GpiSetCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARBOX | | | %GpiH=%d, Size=%f %Size->cx=%d, Size->cy |
| 0X057D | GpiQueryCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARBOX | | | %GpiH=%d |
| 0X057E | GpiSetCharAngle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARANGLE | | | %GpiH=%d, Gradient=%f %Gradient->x=%d, Gradient->y=%d |
| 0X057F | GpiQueryCharAngle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARANGLE | | | %GpiH=%d |
| 0X0580 | GpiSetCharShear Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARSHEAR | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0581 | GpiQueryCharShear Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSHEAR | | | %GpiH=%d |
| 0X0582 | GpiSetCharDirection Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARDIRECTION | | | %GpiH=%d, Direction=%d |
| 0X0583 | GpiQueryCharDirection Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARDIRECTION | | | %GpiH=%d |
| 0X0584 | GpiSetCharMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARMODE | | | %GpiH=%d, Mode=%d |
| 0X0585 | GpiQueryCharMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARMODE | | | %GpiH=%d |

Table 19 (Page 17 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0586 | GpiCharStringPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRINGPOS | | | %GpiH=%d, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s |
| 0X0587 | GpiCharStringPosAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRINGPOSAT | | | %GpiH=%d, Point=%f, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Point->x=%d, Point->y=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s |
| 0X0588 | GpiCharString Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRING | | | %GpiH=%d, Count=%d, String=%f %String=%s |
| 0X0589 | GpiCharStringAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CHARSTRINGAT | | | %GpiH=%d, Point=%f, Count=%d, String=%f %Point->x=%d, Point->y=%d %String=%s |
| 0X058A | GpiQueryCharStringPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSTRINGPOS | | | %GpiH=%d, Options=%d, Count=%d, String=%f %String=%s |
| 0X058B | GpiQueryCharStringPosAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARSTRINGPOSAT | | | %GpiH=%d, Start=%f, Options=%d, Count=%d, String=%f, Vector=%d %Start->x=%d, Start->y=%d %String=%s |
| 0X058C | GpiQueryCharBreakExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHARBREAKEXTRA | | | %GpiH=%d, PFixed=%f |

Table 19 (Page 18 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|---|
| 0X058D | GpiSetCharBreakExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHARBREAKEXTRA | | | %GpiH=%d, PFixed=%f %Fixed=%d |
| 0X058E | GpiQueryCharExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCHAREXTRA | | | %GpiH=%d, PFixed=%f |
| 0X058F | GpiSetCharExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCHAREXTRA | | | %GpiH=%d, PFixed=%f %Fixed=%d |
| 0X0590 | GpiQueryTextAlignment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYTEXTALIGNMENT | | | %GpiH=%d, PHoriz=%f, PVert=%f |
| 0X0591 | GpiSetTextAlignment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETTEXTALIGNMENT | | | %GpiH=%d, PHoriz=%f, PVert=%f %PHoriz=%d %PVert=%d |
| 0X05DC | GpiSetMarkerSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMARKERSET | | | %GpiH=%d, MarkerSetID=%d |
| 0X05DD | GpiQueryMarkerSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMARKERSET | | | %GpiH=%d |
| 0X05DE | GpiSetMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMARKER | | | %GpiH=%d, MarkerSymbol=%d |
| 0X05DF | GpiQueryMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMARKER | | | %GpiH=%d |
| 0X05E0 | GpiSetMarkerBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMARKERBOX | | | %GpiH=%d, MarkerBoxSize=%f %MarkerBoxSize->cx=%d, MarkerBoxSize->cy=%d |
| 0X05E1 | GpiQueryMarkerBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMARKERBOX | | | %GpiH=%d |
| 0X05E2 | GpiMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32MARKER | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X05E3 | GpiPolyMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POLYMARKER | | | %GpiH=%d, Count=%d, Point=%d |

Table 19 (Page 19 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X0640 | GpiImage Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32IMAGE | | | %GpiH=%d, Format=%d, ImageSize=%f, Length=%d, Data=%f %Data=%b%b %b%b %b%b %b%b %b%b %ImageSize->cx=%d, ImageSize->cy=%d |
| 0X0641 | GpiPop Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32POP | | | %GpiH=%d, Count=%d |
| 0X0642 | GpiPtVisible Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PTVISIBLE | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0643 | GpiRectVisible Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32RECTVISIBLE | | | %GpiH=%d, Rect=%f %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight= %d, Rect->yTop = %d |
| 0X0644 | GpiComment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32COMMENT | | | %GpiH=%d, Count=%d, Comment=%f %Comment=%s |
| 0X06A4 | GpiDeleteSetId Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETESID | | | %GpiH=%d, Lcid=%d |
| 0X06A5 | GpiQueryNumberSetIds Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYNUMBERSETIDS | | | %GpiH=%d |
| 0X06A6 | GpiQuerySetIds Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYSETIDS | | | %GpiH=%d, Count=%d |
| 0X06A7 | GpiLoadFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32LOADFONTS | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X06A8 | GpiUnloadFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32UNLOADFONTS | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X06A9 | GpiCreateLogFont Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATELOGFONT | | | %GpiH=%d, FontName=%f, Lcid=%d %FontName=%s |

Table 19 (Page 20 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X06AA | GpiQueryFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTS | | | %GpiH=%d, Options=%d, FaceName=%f, FontsReq=%f, Length=%d %FontsReq=%d %FaceName=%s |
| 0X06AB | GpiQueryFontMetrics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTMETRICS | | | %GpiH=%d, Length=%d |
| 0X06AC | GpiQueryKerningPairs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYKERNINGPAIRS | | | %GpiH=%d, KerningPairs=%d |
| 0X06AD | GpiQueryWidthTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYWIDTHTABLE | | | %GpiH=%d, FirstChar=%d, Count=%d |
| 0X06AE | GpiSetCp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCP | | | %GpiH=%d, CodePage=%d |
| 0X06AF | GpiQueryCp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCP | | | %GpiH=%d |
| 0X06B0 | GpiQueryFontFileDescriptions Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTFILEDESCRIPTORS | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X06B1 | GpiLoadPublicFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32LOADPUBLICFONTS | | | %HAB=%d, Filename=%f %Filename=%s |
| 0X06B2 | GpiQueryFaceString Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFACESTRING | | | %GpiH=%d, Family=%f, FaceAttrs=%f, Length= %d %Family=%s |
| 0X06B3 | GpiQueryLogicalFont Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYLOGICALFONT | | | %GpiH=%d, Lcid=%d %AttrsLength=%d |
| 0X06B4 | GpiUnloadPublicFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32UNLOADPUBLICFONTS | | | %HAB=%d, Filename=%f %Filename=%s |
| 0X06B5 | GpiQueryFontAction Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYFONTACTION | | | %HAB=%d, Options=%d |
| 0X0708 | GpiDeleteBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETEDBITMAP | | | %HBitmap=%d |
| 0X0709 | GpiSetBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAP | | | %GpiH=%d, HBitmap=%d |

Table 19 (Page 21 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X070A | GpiBitBlt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32BITBLT | | | %TgtGpiH=%d, SrcGpiH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d |
| 0X070B | GpiWCBitBlt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32WCBITBLT | | | %GpiH=%d, SrcBMapH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d |
| 0X070C | GpiCreateBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEBITMAP | | | %GpiH=%d, BMapHdr=%d, Options=%d, Data=%f, BMapInfo=%d %Data=%s |
| 0X070D | GpiSetBitmapDimension Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAPDIMENSION | | | %Hbitmap=%d, SizeL=%f %SizeL->cx=%d, SizeL->cy=%d |
| 0X070E | GpiQueryBitmapDimension Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPDIMENSION | | | %Hbitmap=%d |
| 0X070F | GpiQueryDeviceBitmapFormats Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYDEVICEBITMAPFORMATS | | | %GpiH=%d, Count=%d |
| 0X0710 | GpiQueryBitmapParameters Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPPARAMETERS | | | %HBitmap=%d |
| 0X0711 | GpiQueryBitmapBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPBITS | | | %GpiH=%d, ScanStart=%d, Scans=%d |
| 0X0712 | GpiSetBitmapBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAPBITS | | | %GpiH=%d, ScanStart=%d, Scans=%d, Data=%f, BMapInfo=%d %Data=%s |
| 0X0713 | GpiSetPel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETPEL | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0714 | GpiQueryPel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYPEL | | | %GpiH=%d |
| 0X0715 | GpiSetBitmapId Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETBITMAPID | | | %GpiH=%d, BMapH=%d, Lcid=%d |

Table 19 (Page 22 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X0716 | GpiQueryBitmapHandle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPHANDLE | | | %GpiH=%d, Lcid=%d |
| 0X0718 | GpiQueryBitmapInfoHeader Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYBITMAPINFOHEADER | | | %HBM=%d, PBMHdr2=%f |
| 0X0719 | GpiDrawBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DRAWBITS | | | %GpiH=%d, Pbits=%f, PBMInfo2=%f, Count=%d, Points=%f, Rop=%d, Options=%d %Points -> Tx1=%d, Points -> Ty1=%d Points -> Tx2=%d, Points -> Ty2=%d Points -> Sx1=%d, Points -> Sy1=%d Points -> Sx2=%d, Points -> Sy2=%d |
| 0X076C | GpiCreateRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32CREATEREGION | | | %GpiH=%d, Count=%d, Rct=%f %Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X076D | GpiSetRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETREGION | | | %GpiH=%d, Hrgn=%d, Count=%d, Rct=%f %Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X076E | GpiDestroyRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DESTROYREGION | | | %GpiH=%d, Hrgn=%d |
| 0X076F | GpiCombineRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32COMBINEREGION | | | %GpiH=%d, Dest=%d, Src1=%d, Src2=%d, Mode=%d |
| 0X0770 | GpiEqualRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32EQUALREGION | | | %GpiH=%d, Src1=%d, Src2=%d |

Table 19 (Page 23 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|--|
| 0X0771 | GpiOffsetRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32OFFSETREGION | | | %GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d |
| 0X0772 | GpiPtInRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PTINREGION | | | %GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d |
| 0X0773 | GpiRectInRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32RECTINREGION | | | %GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X0774 | GpiQueryRegionBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYREGIONBOX | | | %GpiH=%d, Hrgn=%d |
| 0X0775 | GpiQueryRegionRects Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYREGIONRECTS | | | %GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X0776 | GpiPaintRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PAINTREGION | | | %GpiH=%d, HRgn=%d |
| 0X0777 | GpiFrameRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32FRAMEREGION | | | %GpiH=%d, HRgn=%d, Thickness=%f %Thickness->width=%d, Thickness->height=%d |
| 0X0778 | GpiPathToRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PATHTOREGION | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X07D0 | GpiSetClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETCLIPREGION | | | %GpiH=%d, Hrgn=%d |
| 0X07D1 | GpiQueryClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCLIPREGION | | | %GpiH=%d |

Table 19 (Page 24 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X07D2 | GpiQueryClipBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYCLIPBOX | | | %GpiH=%d |
| 0X07D3 | GpiIntersectClipRectangle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32INTERSECTCLIPRECTANGLE | | | %GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X07D4 | GpiExcludeClipRectangle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32EXCLUDECLIPRECTANGLE | | | %GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X07D5 | GpiOffsetClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32OFFSETCLIPREGION | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0834 | GpiLoadMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32LOADMETAFILE | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X0835 | GpiPlayMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32PLAYMETAFILE | | | %GpiH=%d, HMF=%d, Count1=%d, OptArray=%d, SCount=%d, Count2=%d, Desc=%f %Desc=%s |
| 0X0836 | GpiSaveMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SAVEMETAFILE | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X0837 | GpiDeleteMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32DELETETAFILE | | | %HMF=%d |
| 0X0838 | GpiCopyMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32COPYMETAFILE | | | %HMF=%d |
| 0X0839 | GpiQueryMetaFileLength Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMETAFILELENGTH | | | %HMF=%d |
| 0X083A | GpiQueryMetaFileBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32QUERYMETAFILEBITS | | | %GpiH=%d, Offset=%d, Length=%d |
| 0X083B | GpiSetMetaFileBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.GPI32SETMETAFILEBITS | | | %HMF=%d, Offset=%d, Length=%d, Buffer=%f %Buffer=%s |

Table 19 (Page 25 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X08FC | MTIDPStoreMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTIDPStoreMeta | | | %HDC=%d, Pbyte=%f, Word=%w |
| 0X08FD | MTEnableKerningMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTEnableKerningMeta | | | %HDC=%d, Long=%d |
| 0X08FE | MTDisplayFlagMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTDisplayFlagMeta | | | %HDC=%d, Bool=%d |
| 0X08FF | MTCreateLogColorTableMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTCreateLogColorTableMeta | | | %HDC=%d, ULong=%d, ULong=%d, ULong=%d |
| 0X0900 | MTSetCodePageMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTSetCodePageMeta | | | %HDC=%d, ULong=%d |
| 0X0901 | MTDeleteSetIDMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTDeleteSetIDMeta | | | %HDC=%d, ULong=%d |
| 0X0902 | MTSetGraphicsFieldMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTSetGraphicsFieldMeta | | | %HDC=%d, Rect=%f %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop=%d |
| 0X0903 | MTResetMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTResetMeta | | | %HDC=%d, ULong=%d |
| 0X0904 | MTEraseMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTEraseMeta | | | %HDC=%d |
| 0X0905 | MTAssociateMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTAssociateMeta | | | %HDC=%d |
| 0X0906 | MTVerifyPageUnits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTVerifyPageUnits | | | %HDC=%d, ULong=%d |
| 0X0907 | MTBitBlitMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTBitBlitMeta | | | %HDC1=%d, HDC2=%d, Long=%d, Pointl=%f, Long=%d %Pointl->x=%d, Pointl->y=%d |
| 0X0908 | MTWCBitBlitMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTWCBitBlitMeta | | | %HDC=%d, HBITMAP=%d |

Table 19 (Page 26 of 26). PMGPIR Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|--|--------------|-------------|--|
| 0X0909 | MTSetPelMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTSetPelMeta | | | %HDC=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d |
| 0X090A | MTSelectClipMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTSelectClipMeta | | | %HDC=%d, Hrgn=%d |
| 0X090B | MTClipRegionMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTClipRegionMeta | | | %HDC=%d, Rect=%f, UShort=%w %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d |
| 0X090C | MTPaintRegionMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTPaintRegionMeta | | | %HDC=%d, Hrgn=%d |
| 0X090D | MTDevEscape Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTDevEscape | | | %HDC=%d, Long=%d, Long=%d |
| 0X090E | MTRestorePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTRestorePS | | | %HDC=%d, Long=%d |
| 0X090F | MTSavePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTSavePS | | | %HDC=%d |
| 0X0910 | MTStartReadRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MT32STARTREADREQUEST | | | %HMF=%d |
| 0X0911 | MTEndReadRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MT32ENDREADREQUEST | | | %HMF=%d |
| 0X0912 | MTStartWriteRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTStartWriteRequest | | | %HMF=%d |
| 0X0913 | MTEndWriteRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTEndWriteRequest | | | %HMF=%d |
| 0X0914 | MTLongByteSwap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPIR.MTLongByteSwap | | | %ULong=%d |

3.4.54 Debug Verion of PMGPI

3.4.55, "Trace Events for PMGPID Major Code: 0X00C5, Sorted by Minor Code."

3.4.56, "Trace Events for PMGPID Major Code: 0X00C5, Sorted by Tracepoint" on page 387.

3.4.55 Trace Events for PMGPID Major Code: 0X00C5, Sorted by Minor Code

00101 (0X0065) GpiCreatePS Pre-Invocation
00102 (0X0066) GpiDestroyPS Pre-Invocation
00103 (0X0067) GpiAssociate Pre-Invocation
00104 (0X0068) GpiRestorePS Pre-Invocation
00105 (0X0069) GpiSavePS Pre-Invocation
00106 (0X006A) GpiErase Pre-Invocation
00107 (0X006B) GpiQueryDevice Pre-Invocation
00108 (0X006C) GpiResetPS Pre-Invocation
00109 (0X006D) GpiSetPS Pre-Invocation
00110 (0X006E) GpiQueryPS Pre-Invocation
00111 (0X006F) GpiErrorSegmentData Pre-Invocation
00112 (0X0070) GpiQueryDrawControl Pre-Invocation
00113 (0X0071) GpiSetDrawControl Pre-Invocation
00114 (0X0072) GpiQueryDrawingMode Pre-Invocation
00115 (0X0073) GpiSetDrawingMode Pre-Invocation
00116 (0X0074) GpiQueryStopDraw Pre-Invocation
00117 (0X0075) GpiSetStopDraw Pre-Invocation
00201 (0X00C9) GpiCorrelateChain Pre-Invocation
00202 (0X00CA) GpiQueryTag Pre-Invocation
00203 (0X00CB) GpiSetTag Pre-Invocation
00204 (0X00CC) GpiQueryPickApertureSize Pre-Invocation
00205 (0X00CD) GpiSetPickApertureSize Pre-Invocation
00206 (0X00CE) GpiQueryPickAperturePosition Pre-Invocation
00207 (0X00CF) GpiSetPickAperturePosition Pre-Invocation
00208 (0X00D0) GpiQueryBoundaryData Pre-Invocation
00209 (0X00D1) GpiResetBoundaryData Pre-Invocation
00210 (0X00D2) GpiCorrelateFrom Pre-Invocation
00211 (0X00D3) GpiCorrelateSegment Pre-Invocation
00212 (0X00D4) GpiQueryDefTag Pre-Invocation
00213 (0X00D5) GpiSetDefTag Pre-Invocation
00300 (0X012C) GpiOpenSegment Pre-Invocation
00301 (0X012D) GpiCloseSegment Pre-Invocation
00302 (0X012E) GpiDeleteSegment Pre-Invocation
00303 (0X012F) GpiQueryInitialSegmentAttrs Pre-Invocation
00304 (0X0130) GpiSetInitialSegmentAttrs Pre-Invocation
00305 (0X0131) GpiQuerySegmentAttrs Pre-Invocation
00306 (0X0132) GpiSetSegmentAttrs Pre-Invocation
00307 (0X0133) GpiQuerySegmentPriority Pre-Invocation
00308 (0X0134) GpiSetSegmentPriority Pre-Invocation
00309 (0X0135) GpiDeleteSegments Pre-Invocation
00310 (0X0136) GpiQuerySegmentNames Pre-Invocation
00400 (0X0190) GpiGetData Pre-Invocation
00401 (0X0191) GpiPutData Pre-Invocation
00402 (0X0192) GpiDrawChain Pre-Invocation
00403 (0X0193) GpiDrawFrom Pre-Invocation
00404 (0X0194) GpiDrawSegment Pre-Invocation
00405 (0X0195) GpiDrawDynamics Pre-Invocation

00406 (0X0196) GpiRemoveDynamics Pre-Invocation
 00407 (0X0197) GpiFloodFill Pre-Invocation
 00408 (0X0198) GpiPolygons Pre-Invocation
 00500 (0X01F4) GpiBeginElement Pre-Invocation
 00501 (0X01F5) GpiEndElement Pre-Invocation
 00502 (0X01F6) GpiLabel Pre-Invocation
 00503 (0X01F7) GpiElement Pre-Invocation
 00504 (0X01F8) GpiQueryElement Pre-Invocation
 00505 (0X01F9) GpiDeleteElement Pre-Invocation
 00506 (0X01FA) GpiDeleteElementRange Pre-Invocation
 00507 (0X01FB) GpiDeleteElementsBetweenLabels Pre-Invocation
 00508 (0X01FC) GpiQueryEditMode Pre-Invocation
 00509 (0X01FD) GpiSetEditMode Pre-Invocation
 00510 (0X01FE) GpiQueryElementPointer Pre-Invocation
 00511 (0X01FF) GpiSetElementPointer Pre-Invocation
 00512 (0X0200) GpiOffsetElementPointer Pre-Invocation
 00513 (0X0201) GpiQueryElementType Pre-Invocation
 00514 (0X0202) GpiSetElementPointerAtLabel Pre-Invocation
 00600 (0X0258) GpiQuerySegmentTransformMatrix Pre-Invocation
 00601 (0X0259) GpiSetSegmentTransformMatrix Pre-Invocation
 00602 (0X025A) GpiConvert Pre-Invocation
 00603 (0X025B) GpiQueryModelTransformMatrix Pre-Invocation
 00604 (0X025C) GpiSetModelTransformMatrix Pre-Invocation
 00605 (0X025D) GpiCallSegmentMatrix Pre-Invocation
 00606 (0X025E) GpiQueryDefaultViewMatrix Pre-Invocation
 00607 (0X025F) GpiSetDefaultViewMatrix Pre-Invocation
 00608 (0X0260) GpiQueryPageViewport Pre-Invocation
 00609 (0X0261) GpiSetPageViewport Pre-Invocation
 00610 (0X0262) GpiQueryViewingTransformMatrix Pre-Invocation
 00611 (0X0263) GpiSetViewingTransformMatrix Pre-Invocation
 00700 (0X02BC) GpiSetGraphicsField Pre-Invocation
 00701 (0X02BD) GpiQueryGraphicsField Pre-Invocation
 00702 (0X02BE) GpiSetViewingLimits Pre-Invocation
 00703 (0X02BF) GpiQueryViewingLimits Pre-Invocation
 00704 (0X02C0) GpiSetDefViewingLimits Pre-Invocation
 00705 (0X02C1) GpiQueryDefViewingLimits Pre-Invocation
 00706 (0X02C2) GpiRotate Pre-Invocation
 00707 (0X02C3) GpiScale Pre-Invocation
 00708 (0X02C4) GpiTranslate Pre-Invocation
 00800 (0X0320) GpiBeginPath Pre-Invocation
 00801 (0X0321) GPIEndPath Pre-Invocation
 00802 (0X0322) GpiCloseFigure Pre-Invocation
 00803 (0X0323) GpiModifyPath Pre-Invocation
 00804 (0X0324) GpiFillPath Pre-Invocation
 00805 (0X0325) GpiSetClipPath Pre-Invocation
 00806 (0X0326) GpiStrokePath Pre-Invocation
 00807 (0X0327) GpiOutlinePath Pre-Invocation
 00900 (0X0384) GpiCreateLogColorTable Pre-Invocation
 00901 (0X0385) GpiRealizeColorTable Pre-Invocation
 00902 (0X0386) GpiUnrealizeColorTable Pre-Invocation
 00903 (0X0387) GpiQueryColorData Pre-Invocation
 00904 (0X0388) GpiQueryLogColorTable Pre-Invocation
 00905 (0X0389) GpiQueryRealColors Pre-Invocation
 00906 (0X038A) GpiQueryNearestColor Pre-Invocation
 00907 (0X038B) GpiQueryColorIndex Pre-Invocation

00908 (0X038C) GpiQueryRGBColor Pre-Invocation
 00909 (0X038D) GpiAnimatePalette Pre-Invocation
 00910 (0X038E) GpiCreatePalette Pre-Invocation
 00911 (0X038F) GpiDeletePalette Pre-Invocation
 00912 (0X0390) GpiQueryPalette Pre-Invocation
 00913 (0X0391) GpiQueryPaletteInfo Pre-Invocation
 00914 (0X0392) GpiSelectPalette Pre-Invocation
 00915 (0X0393) GpiSetPaletteEntries Pre-Invocation
 01000 (0X03E8) GpiSetColor Pre-Invocation
 01001 (0X03E9) GpiQueryColor Pre-Invocation
 01002 (0X03EA) GpiSetBackColor Pre-Invocation
 01003 (0X03EB) GpiQueryBackColor Pre-Invocation
 01004 (0X03EC) GpiSetMix Pre-Invocation
 01005 (0X03ED) GpiQueryMix Pre-Invocation
 01006 (0X03EE) GpiSetBackMix Pre-Invocation
 01007 (0X03EF) GpiQueryBackMix Pre-Invocation
 01008 (0X03F0) GpiSetAttrs Pre-Invocation
 01009 (0X03F1) GpiQueryAttrs Pre-Invocation
 01010 (0X03F2) GpiSetAttrMode Pre-Invocation
 01011 (0X03F3) GpiQueryAttrMode Pre-Invocation
 01012 (0X03F4) GpiQueryAttrMode Pre-Invocation
 01013 (0X03F5) GpiSetAttrMode Pre-Invocation
 01100 (0X044C) GPISetPatternSet Pre-Invocation
 01101 (0X044D) GpiQueryPatternSet Pre-Invocation
 01102 (0X044E) GpiSetPatternRefPoint Pre-Invocation
 01103 (0X044F) GpiQueryPatternRefPoint Pre-Invocation
 01104 (0X0450) GpiSetPattern Pre-Invocation
 01105 (0X0451) GpiQueryPattern Pre-Invocation
 01106 (0X0452) GpiBeginArea Pre-Invocation
 01107 (0X0453) GpiEndArea Pre-Invocation
 01200 (0X04B0) GpiSetLineType Pre-Invocation
 01201 (0X04B1) GpiQueryLineType Pre-Invocation
 01202 (0X04B2) GpiSetLineWidth Pre-Invocation
 01203 (0X04B3) GpiQueryLineWidth Pre-Invocation
 01204 (0X04B4) GpiSetLineWidthGeom Pre-Invocation
 01205 (0X04B5) GpiQueryLineWidthGeom Pre-Invocation
 01206 (0X04B6) GpiSetLineEnd Pre-Invocation
 01207 (0X04B7) GpiQueryLineEnd Pre-Invocation
 01208 (0X04B8) GpiSetLineJoin Pre-Invocation
 01209 (0X04B9) GPIQueryLineJoin Pre-Invocation
 01210 (0X04BA) GpiSetCurrentPosition Pre-Invocation
 01211 (0X04BB) GpiQueryCurrentPosition Pre-Invocation
 01212 (0X04BC) GpiBox Pre-Invocation
 01213 (0X04BD) GpiMove Pre-Invocation
 01214 (0X04BE) GpiLine Pre-Invocation
 01215 (0X04BF) GpiPolyLine Pre-Invocation
 01216 (0X04C0) GpiPolyLineDisjoint Pre-Invocation
 01300 (0X0514) GpiSetArcParams Pre-Invocation
 01301 (0X0515) GPIQueryArcParams Pre-Invocation
 01302 (0X0516) GpiPointArc Pre-Invocation
 01303 (0X0517) GpiFullArc Pre-Invocation
 01304 (0X0518) GpiPartialArc Pre-Invocation
 01305 (0X0519) GpiPolyFilletSharp Pre-Invocation
 01306 (0X051A) GpiPolySpline Pre-Invocation
 01307 (0X051B) GpiPolyFillet Pre-Invocation

01308 (0X051C) GpiSetDefArcParams Pre-Invocation
 01309 (0X051D) GpiQueryDefArcParams Pre-Invocation
 01400 (0X0578) GpiQueryTextBox Pre-Invocation
 01401 (0X0579) GpiQueryDefCharBox Pre-Invocation
 01402 (0X057A) GpiSetCharSet Pre-Invocation
 01403 (0X057B) GpiQueryCharSet Pre-Invocation
 01404 (0X057C) GpiSetCharBox Pre-Invocation
 01405 (0X057D) GpiQueryCharBox Pre-Invocation
 01406 (0X057E) GpiSetCharAngle Pre-Invocation
 01407 (0X057F) GpiQueryCharAngle Pre-Invocation
 01408 (0X0580) GpiSetCharShear Pre-Invocation
 01409 (0X0581) GpiQueryCharShear Pre-Invocation
 01410 (0X0582) GpiSetCharDirection Pre-Invocation
 01411 (0X0583) GpiQueryCharDirection Pre-Invocation
 01412 (0X0584) GpiSetCharMode Pre-Invocation
 01413 (0X0585) GpiQueryCharMode Pre-Invocation
 01414 (0X0586) GpiCharStringPos Pre-Invocation
 01415 (0X0587) GpiCharStringPosAt Pre-Invocation
 01416 (0X0588) GpiCharString Pre-Invocation
 01417 (0X0589) GpiCharStringAt Pre-Invocation
 01418 (0X058A) GpiQueryCharStringPos Pre-Invocation
 01419 (0X058B) GpiQueryCharStringPosAt Pre-Invocation
 01420 (0X058C) GpiQueryCharBreakExtra Pre-Invocation
 01421 (0X058D) GpiSetCharBreakExtra Pre-Invocation
 01422 (0X058E) GpiQueryCharExtra Pre-Invocation
 01423 (0X058F) GpiSetCharExtra Pre-Invocation
 01424 (0X0590) GpiQueryTextAlignment Pre-Invocation
 01425 (0X0591) GpiSetTextAlignment Pre-Invocation
 01500 (0X05DC) GpiSetMarkerSet Pre-Invocation
 01501 (0X05DD) GpiQueryMarkerSet Pre-Invocation
 01502 (0X05DE) GpiSetMarker Pre-Invocation
 01503 (0X05DF) GpiQueryMarker Pre-Invocation
 01504 (0X05E0) GpiSetMarkerBox Pre-Invocation
 01505 (0X05E1) GpiQueryMarkerBox Pre-Invocation
 01506 (0X05E2) GpiMarker Pre-Invocation
 01507 (0X05E3) GpiPolyMarker Pre-Invocation
 01600 (0X0640) GpiImage Pre-Invocation
 01601 (0X0641) GpiPop Pre-Invocation
 01602 (0X0642) GpiPtVisible Pre-Invocation
 01603 (0X0643) GpiRectVisible Pre-Invocation
 01604 (0X0644) GpiComment Pre-Invocation
 01700 (0X06A4) GpiDeleteSetId Pre-Invocation
 01701 (0X06A5) GpiQueryNumberSetIds Pre-Invocation
 01702 (0X06A6) GpiQuerySetIds Pre-Invocation
 01703 (0X06A7) GpiLoadFonts Pre-Invocation
 01704 (0X06A8) GpiUnloadFonts Pre-Invocation
 01705 (0X06A9) GpiCreateLogFont Pre-Invocation
 01706 (0X06AA) GpiQueryFonts Pre-Invocation
 01707 (0X06AB) GpiQueryFontMetrics Pre-Invocation
 01708 (0X06AC) GpiQueryKerningPairs Pre-Invocation
 01709 (0X06AD) GpiQueryWidthTable Pre-Invocation
 01710 (0X06AE) GpiSetCp Pre-Invocation
 01711 (0X06AF) GpiQueryCp Pre-Invocation
 01712 (0X06B0) GpiQueryFontFileDescriptions Pre-Invocation
 01713 (0X06B1) GpiLoadPublicFonts Pre-Invocation

01714 (0X06B2) GpiQueryFaceString Pre-Invocation
 01715 (0X06B3) GpiQueryLogicalFont Pre-Invocation
 01716 (0X06B4) GpiUnloadPublicFonts Pre-Invocation
 01717 (0X06B5) GpiQueryFontAction Pre-Invocation
 01800 (0X0708) GpiDeleteBitmap Pre-Invocation
 01801 (0X0709) GpiSetBitmap Pre-Invocation
 01802 (0X070A) GpiBitBlt Pre-Invocation
 01803 (0X070B) GpiWCBlt Pre-Invocation
 01804 (0X070C) GpiCreateBitmap Pre-Invocation
 01805 (0X070D) GpiSetBitmapDimension Pre-Invocation
 01806 (0X070E) GpiQueryBitmapDimension Pre-Invocation
 01807 (0X070F) GpiQueryDeviceBitmapFormats Pre-Invocation
 01808 (0X0710) GpiQueryBitmapParameters Pre-Invocation
 01809 (0X0711) GpiQueryBitmapBits Pre-Invocation
 01810 (0X0712) GpiSetBitmapBits Pre-Invocation
 01811 (0X0713) GpiSetPel Pre-Invocation
 01812 (0X0714) GpiQueryPel Pre-Invocation
 01813 (0X0715) GpiSetBitmapId Pre-Invocation
 01814 (0X0716) GpiQueryBitmapHandle Pre-Invocation
 01816 (0X0718) GpiQueryBitmapInfoHeader Pre-Invocation
 01817 (0X0719) GpiDrawBits Pre-Invocation
 01900 (0X076C) GpiCreateRegion Pre-Invocation
 01901 (0X076D) GpiSetRegion Pre-Invocation
 01902 (0X076E) GpiDestroyRegion Pre-Invocation
 01903 (0X076F) GpiCombineRegion Pre-Invocation
 01904 (0X0770) GpiEqualRegion Pre-Invocation
 01905 (0X0771) GpiOffsetRegion Pre-Invocation
 01906 (0X0772) GpiPtInRegion Pre-Invocation
 01907 (0X0773) GpiRectInRegion Pre-Invocation
 01908 (0X0774) GpiQueryRegionBox Pre-Invocation
 01909 (0X0775) GpiQueryRegionRects Pre-Invocation
 01910 (0X0776) GpiPaintRegion Pre-Invocation
 01911 (0X0777) GpiFrameRegion Pre-Invocation
 01912 (0X0778) GpiPathToRegion Pre-Invocation
 02000 (0X07D0) GpiSetClipRegion Pre-Invocation
 02001 (0X07D1) GpiQueryClipRegion Pre-Invocation
 02002 (0X07D2) GpiQueryClipBox Pre-Invocation
 02003 (0X07D3) GpiIntersectClipRectangle Pre-Invocation
 02004 (0X07D4) GpiExcludeClipRectangle Pre-Invocation
 02005 (0X07D5) GpiOffsetClipRegion Pre-Invocation
 02100 (0X0834) GpiLoadMetaFile Pre-Invocation
 02101 (0X0835) GpiPlayMetaFile Pre-Invocation
 02102 (0X0836) GpiSaveMetaFile Pre-Invocation
 02103 (0X0837) GpiDeleteMetaFile Pre-Invocation
 02104 (0X0838) GpiCopyMetaFile Pre-Invocation
 02105 (0X0839) GpiQueryMetaFileLength Pre-Invocation
 02106 (0X083A) GpiQueryMetaFileBits Pre-Invocation
 02107 (0X083B) GpiSetMetaFileBits Pre-Invocation
 02300 (0X08FC) MTIDPStoreMeta Pre-Invocation
 02301 (0X08FD) MTEnableKerningMeta Pre-Invocation
 02302 (0X08FE) MTDisplayFlagMeta Pre-Invocation
 02303 (0X08FF) MTCreateLogColorTableMeta Pre-Invocation
 02304 (0X0900) MTSetCodePageMeta Pre-Invocation
 02305 (0X0901) MTDeleteSetIDMeta Pre-Invocation
 02306 (0X0902) MTSetGraphicsFieldMeta Pre-Invocation

02307 (0X0903) MTRResetMeta Pre-Invocation
 02308 (0X0904) MTEraseMeta Pre-Invocation
 02309 (0X0905) MTAssociateMeta Pre-Invocation
 02310 (0X0906) MTVerifyPageUnits Pre-Invocation
 02311 (0X0907) MTBitBltMeta Pre-Invocation
 02312 (0X0908) MTWCBitBltMeta Pre-Invocation
 02313 (0X0909) MTSetPelMeta Pre-Invocation
 02314 (0X090A) MTSelectClipMeta Pre-Invocation
 02315 (0X090B) MTClipRegionMeta Pre-Invocation
 02316 (0X090C) MTPaintRegionMeta Pre-Invocation
 02317 (0X090D) MTDevEscape Pre-Invocation
 02318 (0X090E) MTRestorePS Pre-Invocation
 02319 (0X090F) MTSavePS Pre-Invocation
 02320 (0X0910) MTStartReadRequest Pre-Invocation
 02321 (0X0911) MTEndReadRequest Pre-Invocation
 02322 (0X0912) MTStartWriteRequest Pre-Invocation
 02323 (0X0913) MTEndWriteRequest Pre-Invocation
 02324 (0X0914) MTLongByteSwap Pre-Invocation
 33370 (0X825A) GpiConvert Post-Invocation
 33572 (0X8324) GpiFillPath Post-Invocation
 33776 (0X83F0) GpiSetAttrs Post-Invocation
 33872 (0X8450) GpiSetPattern Post-Invocation
 33875 (0X8453) GpiEndArea Post-Invocation
 33980 (0X84BC) GpiBox Post-Invocation
 33981 (0X84BD) GpiMove Post-Invocation
 33982 (0X84BE) GpiLine Post-Invocation
 33983 (0X84BF) GpiPolyLine Post-Invocation
 34168 (0X8578) GpiQueryTextBox Post-Invocation
 34182 (0X8586) GpiCharStringPos Post-Invocation
 34183 (0X8587) GpiCharStringPosAt Post-Invocation
 34184 (0X8588) GpiCharString Post-Invocation
 34185 (0X8589) GpiCharStringAt Post-Invocation
 34468 (0X86A4) GpiDeleteSetId Post-Invocation
 34473 (0X86A9) GpiCreateLogFont Post-Invocation
 34569 (0X8709) GpiSetBitmap Post-Invocation
 34570 (0X870A) GpiBitBlt Post-Invocation
 34671 (0X876F) GpiCombineRegion Post-Invocation
 34678 (0X8776) GpiPaintRegion Post-Invocation
 34768 (0X87D0) GpiSetClipRegion Post-Invocation

3.4.56 Trace Events for PMGPID Major Code: 0X00C5, Sorted by Tracepoint

GPI32ANIMATEPALETTE 00909 (0X038D)
 GPI32ASSOCIATE 00103 (0X0067)
 GPI32BEGINAREA 01106 (0X0452)
 GPI32BEGINELEMENT 00500 (0X01F4)
 GPI32BEGINPATH 00800 (0X0320)
 GPI32BITBLT 01802 (0X070A)
 GPI32BITBLT 34570 (0X870A)
 GPI32BOX 01212 (0X04BC)
 GPI32BOX 33980 (0X84BC)
 GPI32CALLSEGMENTMATRIX 00605 (0X025D)
 GPI32CHARSTRING 01416 (0X0588)
 GPI32CHARSTRING 34184 (0X8588)
 GPI32CHARSTRINGAT 01417 (0X0589)

GPI32CHARSTRINGAT 34185 (0X8589)
 GPI32CHARSTRINGPOS 01414 (0X0586)
 GPI32CHARSTRINGPOS 34182 (0X8586)
 GPI32CHARSTRINGPOSAT 01415 (0X0587)
 GPI32CHARSTRINGPOSAT 34183 (0X8587)
 GPI32CLOSEFIGURE 00802 (0X0322)
 GPI32CLOSESEGMENT 00301 (0X012D)
 GPI32COMBINEREGION 01903 (0X076F)
 GPI32COMBINEREGION 34671 (0X876F)
 GPI32COMMENT 01604 (0X0644)
 GPI32CONVERT 00602 (0X025A)
 GPI32CONVERT 33370 (0X825A)
 GPI32COPYMETAFILE 02104 (0X0838)
 GPI32CORRELATECHAIN 00201 (0X00C9)
 GPI32CORRELATEFROM 00210 (0X00D2)
 GPI32CORRELATESEGMENT 00211 (0X00D3)
 GPI32CREATEBITMAP 01804 (0X070C)
 GPI32CREATELOGCOLORTABLE 00900 (0X0384)
 GPI32CREATELOGFONT 01705 (0X06A9)
 GPI32CREATELOGFONT 34473 (0X86A9)
 GPI32CREATEPALETTE 00910 (0X038E)
 GPI32CREATEPS 00101 (0X0065)
 GPI32CREATEREGION 01900 (0X076C)
 GPI32DELETEBITMAP 01800 (0X0708)
 GPI32DELETEELEMENT 00505 (0X01F9)
 GPI32DELETEELEMENTRANGE 00506 (0X01FA)
 GPI32DELETEELEMENTSBETWEENLABE 00507 (0X01FB)
 GPI32DELETMETAFILE 02103 (0X0837)
 GPI32DELETEPALETTE 00911 (0X038F)
 GPI32DELETESEGMENT 00302 (0X012E)
 GPI32DELETESEGMENTS 00309 (0X0135)
 GPI32DELETESETID 01700 (0X06A4)
 GPI32DELETESETID 34468 (0X86A4)
 GPI32DESTROYPS 00102 (0X0066)
 GPI32DESTROYREGION 01902 (0X076E)
 GPI32DRAWBITS 01817 (0X0719)
 GPI32DRAWCHAIN 00402 (0X0192)
 GPI32DRAWDYNAMICS 00405 (0X0195)
 GPI32DRAWFROM 00403 (0X0193)
 GPI32DRAWSEGMENT 00404 (0X0194)
 GPI32ELEMENT 00503 (0X01F7)
 GPI32ENDAREA 01107 (0X0453)
 GPI32ENDAREA 33875 (0X8453)
 GPI32ENDELEMENT 00501 (0X01F5)
 GPI32ENDPATH 00801 (0X0321)
 GPI32EQUALREGION 01904 (0X0770)
 GPI32ERASE 00106 (0X006A)
 GPI32ERRORSEGMENTDATA 00111 (0X006F)
 GPI32EXCLUDECLIPRECTANGLE 02004 (0X07D4)
 GPI32FILLPATH 00804 (0X0324)
 GPI32FILLPATH 33572 (0X8324)
 GPI32FLOODFILL 00407 (0X0197)
 GPI32FRAMEREGION 01911 (0X0777)
 GPI32FULLARC 01303 (0X0517)
 GPI32GETDATA 00400 (0X0190)

GPI32IMAGE 01600 (0X0640)
GPI32INTERSECTCLIPRECTANGLE 02003 (0X07D3)
GPI32LABEL 00502 (0X01F6)
GPI32LINE 01214 (0X04BE)
GPI32LINE 33982 (0X84BE)
GPI32LOADFONTS 01703 (0X06A7)
GPI32LOADMETAFILE 02100 (0X0834)
GPI32LOADPUBLICFONTS 01713 (0X06B1)
GPI32MARKER 01506 (0X05E2)
GPI32MODIFYPATH 00803 (0X0323)
GPI32MOVE 01213 (0X04BD)
GPI32MOVE 33981 (0X84BD)
GPI32OFFSETCLIPREGION 02005 (0X07D5)
GPI32OFFSETELEMENTPOINTER 00512 (0X0200)
GPI32OFFSETREGION 01905 (0X0771)
GPI32OPENSEGMENT 00300 (0X012C)
GPI32OUTLINEPATH 00807 (0X0327)
GPI32PAINTREGION 01910 (0X0776)
GPI32PAINTREGION 34678 (0X8776)
GPI32PARTIALARC 01304 (0X0518)
GPI32PATHTOREGION 01912 (0X0778)
GPI32PLAYMETAFILE 02101 (0X0835)
GPI32POINTARC 01302 (0X0516)
GPI32POLYFILLET 01307 (0X051B)
GPI32POLYFILLETSHARP 01305 (0X0519)
GPI32POLYGONS 00408 (0X0198)
GPI32POLYLINE 01215 (0X04BF)
GPI32POLYLINE 33983 (0X84BF)
GPI32POLYLINEDISJOINT 01216 (0X04C0)
GPI32POLYMARKER 01507 (0X05E3)
GPI32POLYSPLINE 01306 (0X051A)
GPI32POP 01601 (0X0641)
GPI32PTINREGION 01906 (0X0772)
GPI32PTVISIBLE 01602 (0X0642)
GPI32PUTDATA 00401 (0X0191)
GPI32QUERYARCPARAMS 01301 (0X0515)
GPI32QUERYATTRMODE 01011 (0X03F3)
GPI32QUERYATTRS 01009 (0X03F1)
GPI32QUERYBACKCOLOR 01003 (0X03EB)
GPI32QUERYBACKMIX 01007 (0X03EF)
GPI32QUERYBITMAPBITS 01809 (0X0711)
GPI32QUERYBITMAPDIMENSION 01806 (0X070E)
GPI32QUERYBITMAPHANDLE 01814 (0X0716)
GPI32QUERYBITMAPINFOHEADER 01816 (0X0718)
GPI32QUERYBITMAPPARAMETERS 01808 (0X0710)
GPI32QUERYBOUNDARYDATA 00208 (0X00D0)
GPI32QUERYCHARANGLE 01407 (0X057F)
GPI32QUERYCHARBOX 01405 (0X057D)
GPI32QUERYCHARBREAKEXTRA 01420 (0X058C)
GPI32QUERYCHARDIRECTION 01411 (0X0583)
GPI32QUERYCHAREXTRA 01422 (0X058E)
GPI32QUERYCHARMODE 01413 (0X0585)
GPI32QUERYCHARSET 01403 (0X057B)
GPI32QUERYCHARSHEAR 01409 (0X0581)
GPI32QUERYCHARSTRINGPOS 01418 (0X058A)

GPI32QUERYCHARSTRINGPOSAT 01419 (0X058B)
 GPI32QUERYCLIPBOX 02002 (0X07D2)
 GPI32QUERYCLIPREGION 02001 (0X07D1)
 GPI32QUERYCOLOR 01001 (0X03E9)
 GPI32QUERYCOLORDATA 00903 (0X0387)
 GPI32QUERYCOLORINDEX 00907 (0X038B)
 GPI32QUERYCP 01711 (0X06AF)
 GPI32QUERYCURRENTPOSITION 01211 (0X04BB)
 GPI32QUERYDEFARCPARAMS 01309 (0X051D)
 GPI32QUERYDEFATTRS 01012 (0X03F4)
 GPI32QUERYDEFAULTVIEWMATRIX 00606 (0X025E)
 GPI32QUERYDEFCHARBOX 01401 (0X0579)
 GPI32QUERYDEFTAG 00212 (0X00D4)
 GPI32QUERYDEFVIEWINGLIMITS 00705 (0X02C1)
 GPI32QUERYDEVICE 00107 (0X006B)
 GPI32QUERYDEVICEBITMAPFORMATS 01807 (0X070F)
 GPI32QUERYDRAWCONTROL 00112 (0X0070)
 GPI32QUERYDRAWINGMODE 00114 (0X0072)
 GPI32QUERYEDITMODE 00508 (0X01FC)
 GPI32QUERYELEMENT 00504 (0X01F8)
 GPI32QUERYELEMENTPOINTER 00510 (0X01FE)
 GPI32QUERYELEMENTTYPE 00513 (0X0201)
 GPI32QUERYFACESTRING 01714 (0X06B2)
 GPI32QUERYFONTACTION 01717 (0X06B5)
 GPI32QUERYFONTFILEDESCRIPTORS 01712 (0X06B0)
 GPI32QUERYFONTMETRICS 01707 (0X06AB)
 GPI32QUERYFONTS 01706 (0X06AA)
 GPI32QUERYGRAPHICSFIELD 00701 (0X02BD)
 GPI32QUERYINITIALSEGMENTATTRS 00303 (0X012F)
 GPI32QUERYKERNINGPAIRS 01708 (0X06AC)
 GPI32QUERYLINEEND 01207 (0X04B7)
 GPI32QUERYLINEJOIN 01209 (0X04B9)
 GPI32QUERYLINETYPE 01201 (0X04B1)
 GPI32QUERYLINEWIDTH 01203 (0X04B3)
 GPI32QUERYLINEWIDTHGEOM 01205 (0X04B5)
 GPI32QUERYLOGCOLORTABLE 00904 (0X0388)
 GPI32QUERYLOGICALFONT 01715 (0X06B3)
 GPI32QUERYMARKER 01503 (0X05DF)
 GPI32QUERYMARKERBOX 01505 (0X05E1)
 GPI32QUERYMARKERSET 01501 (0X05DD)
 GPI32QUERYMETAFILEBITS 02106 (0X083A)
 GPI32QUERYMETAFILELENGTH 02105 (0X0839)
 GPI32QUERYMIX 01005 (0X03ED)
 GPI32QUERYMODELTRANSFORMMATRIX 00603 (0X025B)
 GPI32QUERYNEARESTCOLOR 00906 (0X038A)
 GPI32QUERYNUMBERSETIDS 01701 (0X06A5)
 GPI32QUERYPAGEVIEWPORT 00608 (0X0260)
 GPI32QUERYPALETTE 00912 (0X0390)
 GPI32QUERYPALETTEINFO 00913 (0X0391)
 GPI32QUERYPATTERN 01105 (0X0451)
 GPI32QUERYPATTERNREFPOINT 01103 (0X044F)
 GPI32QUERYPATTERNSET 01101 (0X044D)
 GPI32QUERYPEL 01812 (0X0714)
 GPI32QUERYPICKAPERTUREPOSITION 00206 (0X00CE)
 GPI32QUERYPICKAPERTURESIZE 00204 (0X00CC)

GPI32QUERYPS 00110 (0X006E)
 GPI32QUERYREALCOLORS 00905 (0X0389)
 GPI32QUERYREGIONBOX 01908 (0X0774)
 GPI32QUERYREGIONRECTS 01909 (0X0775)
 GPI32QUERYRGBCOLOR 00908 (0X038C)
 GPI32QUERYSEGMENTATTRS 00305 (0X0131)
 GPI32QUERYSEGMENTNAMES 00310 (0X0136)
 GPI32QUERYSEGMENTPRIORITY 00307 (0X0133)
 GPI32QUERYSEGMENTTRANSFORMMATR 00600 (0X0258)
 GPI32QUERYSETIDS 01702 (0X06A6)
 GPI32QUERYSTOPDRAW 00116 (0X0074)
 GPI32QUERYTAG 00202 (0X00CA)
 GPI32QUERYTEXTALIGNMENT 01424 (0X0590)
 GPI32QUERYTEXTBOX 01400 (0X0578)
 GPI32QUERYTEXTBOX 34168 (0X8578)
 GPI32QUERYVIEWINGLIMITS 00703 (0X02BF)
 GPI32QUERYVIEWINGTRANSFORMMATR 00610 (0X0262)
 GPI32QUERYWIDTHHTABLE 01709 (0X06AD)
 GPI32REALIZECOLORTABLE 00901 (0X0385)
 GPI32RECTINREGION 01907 (0X0773)
 GPI32RECTVISIBLE 01603 (0X0643)
 GPI32REMOVEDYNAMICS 00406 (0X0196)
 GPI32RESETBOUNDARYDATA 00209 (0X00D1)
 GPI32RESETPS 00108 (0X006C)
 GPI32RESTOREPS 00104 (0X0068)
 GPI32ROTATE 00706 (0X02C2)
 GPI32SAVEMETAFILE 02102 (0X0836)
 GPI32SAVEPS 00105 (0X0069)
 GPI32SCALE 00707 (0X02C3)
 GPI32SELECTPALETTE 00914 (0X0392)
 GPI32SETARCPARAMS 01300 (0X0514)
 GPI32SETATTRMODE 01010 (0X03F2)
 GPI32SETATTRS 01008 (0X03F0)
 GPI32SETATTRS 33776 (0X83F0)
 GPI32SETBACKCOLOR 01002 (0X03EA)
 GPI32SETBACKMIX 01006 (0X03EE)
 GPI32SETBITMAP 01801 (0X0709)
 GPI32SETBITMAP 34569 (0X8709)
 GPI32SETBITMAPBITS 01810 (0X0712)
 GPI32SETBITMAPDIMENSION 01805 (0X070D)
 GPI32SETBITMAPID 01813 (0X0715)
 GPI32SETCHARANGLE 01406 (0X057E)
 GPI32SETCHARBOX 01404 (0X057C)
 GPI32SETCHARBREAKEXTRA 01421 (0X058D)
 GPI32SETCHARDIRECTION 01410 (0X0582)
 GPI32SETCHAREXTRA 01423 (0X058F)
 GPI32SETCHARMODE 01412 (0X0584)
 GPI32SETCHARSHEAR 01408 (0X0580)
 GPI32SETCLIPPATH 00805 (0X0325)
 GPI32SETCLIPREGION 02000 (0X07D0)
 GPI32SETCLIPREGION 34768 (0X87D0)
 GPI32SETCOLOR 01000 (0X03E8)
 GPI32SETCP 01710 (0X06AE)
 GPI32SETCURRENTPOSITION 01210 (0X04BA)
 GPI32SETDEFARCPARAMS 01308 (0X051C)

GPI32SETDEFATTRS 01013 (0X03F5)
 GPI32SETDEFAULTVIEWMATRIX 00607 (0X025F)
 GPI32SETDEFTAG 00213 (0X00D5)
 GPI32SETDEFVIEWINGLIMITS 00704 (0X02C0)
 GPI32SETDRAWCONTROL 00113 (0X0071)
 GPI32SETDRAWINGMODE 00115 (0X0073)
 GPI32SETEDITMODE 00509 (0X01FD)
 GPI32SETELEMENTPOINTER 00511 (0X01FF)
 GPI32SETELEMENTPOINTERATLABEL 00514 (0X0202)
 GPI32SETGRAPHICSFIELD 00700 (0X02BC)
 GPI32SETINITIALSEGMENTATTRS 00304 (0X0130)
 GPI32SETLINEEND 01206 (0X04B6)
 GPI32SETLINEJOIN 01208 (0X04B8)
 GPI32SETLINETYPE 01200 (0X04B0)
 GPI32SETLINEWIDTH 01202 (0X04B2)
 GPI32SETLINEWIDTHGEOM 01204 (0X04B4)
 GPI32SETMARKER 01502 (0X05DE)
 GPI32SETMARKERBOX 01504 (0X05E0)
 GPI32SETMARKERSET 01500 (0X05DC)
 GPI32SETMETAFILEBITS 02107 (0X083B)
 GPI32SETMIX 01004 (0X03EC)
 GPI32SETMODELTRANSFORMMATRIX 00604 (0X025C)
 GPI32SETPAGEVIEWPORT 00609 (0X0261)
 GPI32SETPALETTEENTRIES 00915 (0X0393)
 GPI32SETPATTERN 01104 (0X0450)
 GPI32SETPATTERN 33872 (0X8450)
 GPI32SETPATTERNREFPOINT 01102 (0X044E)
 GPI32SETPATTERNSET 01100 (0X044C)
 GPI32SETPEL 01811 (0X0713)
 GPI32SETPICKAPERTUREPOSITION 00207 (0X00CF)
 GPI32SETPICKAPERTURESIZE 00205 (0X00CD)
 GPI32SETPS 00109 (0X006D)
 GPI32SETREGION 01901 (0X076D)
 GPI32SETSEGMENTATTRS 00306 (0X0132)
 GPI32SETSEGMENTPRIORITY 00308 (0X0134)
 GPI32SETSEGMENTTRANSFORMMATRIX 00601 (0X0259)
 GPI32SETSTOPDRAW 00117 (0X0075)
 GPI32SETTAG 00203 (0X00CB)
 GPI32SETTEXTALIGNMENT 01425 (0X0591)
 GPI32SETVIEWINGLIMITS 00702 (0X02BE)
 GPI32SETVIEWINGTRANSFORMMATRIX 00611 (0X0263)
 GPI32STROKEPATH 00806 (0X0326)
 GPI32TRANSLATE 00708 (0X02C4)
 GPI32UNLOADFONTS 01704 (0X06A8)
 GPI32UNLOADPUBLICFONTS 01716 (0X06B4)
 GPI32UNREALIZECOLORTABLE 00902 (0X0386)
 GPI32WCBITBLT 01803 (0X070B)
 GPISETCHARSET 01402 (0X057A)
 MT32ENDREADREQUEST 02321 (0X0911)
 MT32STARTREADREQUEST 02320 (0X0910)
 MTAssociateMeta 02309 (0X0905)
 MTBitBitMeta 02311 (0X0907)
 MTClipRegionMeta 02315 (0X090B)
 MTCreatLogColorTableMeta 02303 (0X08FF)
 MTDeleteSetIDMeta 02305 (0X0901)

MTDevEscape 02317 (0X090D)
MTDisplayFlagMeta 02302 (0X08FE)
MTEnableKerningMeta 02301 (0X08FD)
MTEndWriteRequest 02323 (0X0913)
MTEraseMeta 02308 (0X0904)
MTIDPStoreMeta 02300 (0X08FC)
MTLongByteSwap 02324 (0X0914)
MTPaintRegionMeta 02316 (0X090C)
MTResetMeta 02307 (0X0903)
MTRestorePS 02318 (0X090E)
MTSavePS 02319 (0X090F)
MTSelectClipMeta 02314 (0X090A)
MTSetCodePageMeta 02304 (0X0900)
MTSetGraphicsFieldMeta 02306 (0X0902)
MTSetPelMeta 02313 (0X0909)
MTStartWriteRequest 02322 (0X0912)
MTVerifyPageUnits 02310 (0X0906)
MTWCBitBlitMeta 02312 (0X0908)

3.4.56.1 PMGPID Major Code: 0X00C5 Minor Code: 101 (0X0065)

Table 20 (Page 1 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|---|
| 0X0065 | GpiCreatePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEPS | | | %Hab=%d, HDC=%d, WidthHeight=%f, Options=%d %WidthHeight->cx=%d, WidthHeight->cy=%d |
| 0X0066 | GpiDestroyPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DESTROYPS | | | %GpiH=%d |
| 0X0067 | GpiAssociate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ASSOCIATE | | | %GpiH=%d, DcH=%d |
| 0X0068 | GpiRestorePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32RESTOREPS | | | %GpiH=%d, Psid=%d |
| 0X0069 | GpiSavePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SAVEPS | | | %GpiH=%d |
| 0X006A | GpiErase Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ERASE | | | %GpiH=%d |
| 0X006B | GpiQueryDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEVICE | | | %GpiH=%d |
| 0X006C | GpiResetPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32RESETPS | | | %GpiH=%d, Psid=%d |
| 0X006D | GpiSetPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPS | | | %GpiH=%d, PresentationSize=%f, Options=%d %PresentationSize->cx=%d, PresentationSize->cy=%d |
| 0X006E | GpiQueryPS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPS | | | %GpiH=%d |
| 0X006F | GpiErrorSegmentData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ERRORSEGMENTDATA | | | %GpiH=%d |
| 0X0070 | GpiQueryDrawControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDRAWCONTROL | | | %GpiH=%d, Control=%d |
| 0X0071 | GpiSetDrawControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDRAWCONTROL | | | %GpiH=%d, Control=%d, Value=%d |
| 0X0072 | GpiQueryDrawingMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDRAWINGMODE | | | %GpiH=%d |

Table 20 (Page 2 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0073 | GpiSetDrawingMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDRAWINGMODE | | | %GpiH=%d, Mode=%d |
| 0X0074 | GpiQueryStopDraw Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSTOPDRAW | | | %GpiH=%d |
| 0X0075 | GpiSetStopDraw Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSTOPDRAW | | | %GpiH=%d, Value=%d |
| 0X00C9 | GpiCorrelateChain Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CORRELATECHAIN | | | %GpiH=%d, Stype=%d, PickWindowPos=%f MaxHits=%d, Depth=%d %PickWindowPos->x=%d, PickWindowPos->y=%d |
| 0X00CA | GpiQueryTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTAG | | | %GpiH=%d |
| 0X00CB | GpiSetTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETTAG | | | %GpiH=%d, V=%d |
| 0X00CC | GpiQueryPickApertureSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPICKAPERTURESIZE | | | %GpiH=%d |
| 0X00CD | GpiSetPickApertureSize Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPICKAPERTURESIZE | | | %GpiH=%d, Options=%d, ApertureSize=%f %ApertureSize.cx=%d, ApertureSize.cy=%d |
| 0X00CE | GpiQueryPickAperturePosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPICKAPERTUREPOSITION | | | %GpiH=%d, PPointl=%f |
| 0X00CF | GpiSetPickAperturePosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPICKAPERTUREPOSITION | | | %GpiH=%d, AperturePosition=%f %AperturePosition->x=%d, AperturePosition->y=%d |
| 0X00D0 | GpiQueryBoundaryData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBOUNDARYDATA | | | %GpiH=%d, PRectl=%f |
| 0X00D1 | GpiResetBoundaryData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32RESETBOUNDARYDATA | | | %GpiH=%d |

Table 20 (Page 3 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X00D2 | GpiCorrelateFrom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CORRELATEFROM | | | %GpiH=%d, FirstSegment=%d, LastSegment=%d Type=%d, PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d |
| 0X00D3 | GpiCorrelateSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CORRELATESEGMENT | | | %GpiH=%d, Segment=%d, Type=%d PickPosition=%f, MaxHits=%d, MaxDepth=%d %Pick->x=%d, Pick->y=%d |
| 0X00D4 | GpiQueryDefTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFTAG | | | %GpiH=%d, Segment=%d |
| 0X00D5 | GpiSetDefTag Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFTAG | | | %GpiH=%d, Tag=%d |
| 0X012C | GpiOpenSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32OPENSEGMENT | | | %GpiH=%d, SegmentID=%d |
| 0X012D | GpiCloseSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CLOSESEGMENT | | | %GpiH=%d |
| 0X012E | GpiDeleteSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETESEGMENT | | | %GpiH=%d, SegmentID=%d |
| 0X012F | GpiQueryInitialSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYINITIALSEGMENTATTRS | | | %GpiH=%d, Attribute=%d |
| 0X0130 | GpiSetInitialSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETINITIALSEGMENTATTRS | | | %GpiH=%d, Attribute=%d, Value=%d |
| 0X0131 | GpiQuerySegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTATTRS | | | %GpiH=%d, SegmentID=%d, Attribute=%d |
| 0X0132 | GpiSetSegmentAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSEGMENTATTRS | | | %GpiH=%d, SegmentID=%d, Attribute=%d, Value=%d |
| 0X0133 | GpiQuerySegmentPriority Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTPRIORITY | | | %GpiH=%d, ReferenceSegmentID=%d, Order=%d |

Table 20 (Page 4 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X0134 | GpiSetSegmentPriority Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSEGMENTPRIORITY | | | %GpiH=%d, SegmentID=%d, ReferenceSegmentID=%d, Order=%d |
| 0X0135 | GpiDeleteSegments Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETESEGMENTS | | | %GpiH=%d, FirstSegment=%d, LastSegment=%d |
| 0X0136 | GpiQuerySegmentNames Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTNAMES | | | %GpiH=%d, FirstSegment=%d, LastSegment=%d, MaxNumber=%d |
| 0X0190 | GpiGetData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32GETDATA | | | %GpiH=%d, SegmentID=%d, Offset=%d, Format=%d, ReadLen=%d |
| 0X0191 | GpiPutData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PUTDATA | | | %GpiH=%d, Control=%d, LenPtr=%d, DataPtr=%f %DataPtr=%b%b %b%b %b%b %b%b %b%b |
| 0X0192 | GpiDrawChain Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWCHAIN | | | %GpiH=%d |
| 0X0193 | GpiDrawFrom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWFROM | | | %GpiH=%d, FirstDegment=%d, LastSegment=%d |
| 0X0194 | GpiDrawSegment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWSEGMENT | | | %GpiH=%d, SegmentID=%d |
| 0X0195 | GpiDrawDynamics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWDYNAMICS | | | %GpiH=%d |
| 0X0196 | GpiRemoveDynamics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32REMOVEDYNAMICS | | | %GpiH=%d, FirstSegmentID=%d, LastSegmentID=%d |
| 0X0197 | GpiFloodFill Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32FLOODFILL | | | %GpiH=%d, Options=%d, Color=%d |
| 0X0198 | GpiPolygons Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYGONS | | | %GpiH=%d, Count=%d, Polygons=%f, Options=%d, Model=%d |

Table 20 (Page 5 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X01F4 | GpiBeginElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BEGINELEMENT | | | %GpiH=%d, type=%d, desc=%f %desc->=%s |
| 0X01F5 | GpiEndElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDELEMENT | | | %GpiH=%d |
| 0X01F6 | GpiLabel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32LABEL | | | %GpiH=%d, Label=%d |
| 0X01F7 | GpiElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ELEMENT | | | %GpiH=%d, Type=%d, Desc=%f, Length=%d, Data=%f %Desc=%s %Data=%s |
| 0X01F8 | GpiQueryElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYELEMENT | | | %GpiH=%d, Offset=%d, MaxLength=%d |
| 0X01F9 | GpiDeleteElement Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEELEMENT | | | %GpiH=%d |
| 0X01FA | GpiDeleteElementRange Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEELEMENTRANGE | | | %GpiH=%d, FirstElement=%d, LastElement=%d |
| 0X01FB | GpiDeleteElementsBetweenLabels Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEELEMENTSBETWEENLABE | | | %GpiH=%d, FirstLabel=%d, LastLabel=%d |
| 0X01FC | GpiQueryEditMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYEDITMODE | | | %GpiH=%d |
| 0X01FD | GpiSetEditMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETEDITMODE | | | %GpiH=%d, EditMode=%d |
| 0X01FE | GpiQueryElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYELEMENTPOINTER | | | %GpiH=%d |
| 0X01FF | GpiSetElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETELEMENTPOINTER | | | %GpiH=%d, ElementNumber=%d |
| 0X0200 | GpiOffsetElementPointer Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32OFFSETELEMENTPOINTER | | | %GpiH=%d, Offset=%d |
| 0X0201 | GpiQueryElementType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYELEMENTTYPE | | | %GpiH=%d %Data Length=%d |

Table 20 (Page 6 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0202 | GpiSetElementPointerAtLabel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETELEMENTPOINTERATLABEL | | | %GpiH=%d, Label=%d |
| 0X0258 | GpiQuerySegmentTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSEGMENTTRANSFORMMATR | | | %GpiH=%d, SegmentID=%d, Count=%d |
| 0X0259 | GpiSetSegmentTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETSEGMENTTRANSFORMMATRIX | | | %GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X025A | GpiConvert Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CONVERT | | | %GpiH=%d, SrcCoordSpace=%d, TargetCoordSpace=%d, Count=%d, PPoint=%f |
| 0X025B | GpiQueryModelTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMODELTRANSFORMMATRIX | | | %GpiH=%d, Count=%d |
| 0X025C | GpiSetModelTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMODELTRANSFORMMATRIX | | | %GpiH=%d, Count=%d, Matrix=%f, Options=%d %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |

Table 20 (Page 7 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X025D | GpiCallSegmentMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CALLSEGMENTMATRIX | | | %GpiH=%d, SegmentID=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X025E | GpiQueryDefaultViewMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFAULTVIEWMATRIX | | | %GpiH=%d, Count=%d |
| 0X025F | GpiSetDefaultViewMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFAULTVIEWMATRIX | | | %GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X0260 | GpiQueryPageViewport Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPAGEVIEWPORT | | | %GpiH=%d |
| 0X0261 | GpiSetPageViewport Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPAGEVIEWPORT | | | %GpiH=%d, Viewport=%f p Viewport->xLeft =%d, Viewport->yBottom=%d Viewport->xRight=%d, Viewport->yTop = %d |
| 0X0262 | GpiQueryViewingTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYVIEWINGTRANSFORMMATR | | | %GpiH=%d, Count=%d |

Table 20 (Page 8 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0263 | GpiSetViewingTransformMatrix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETVIEWINGTRANSFORMMATRIX | | | %GpiH=%d, Count=%d, Matrix=%f, Options=%d Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d |
| 0X02BC | GpiSetGraphicsField Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETGRAPHICSFIELD | | | %GpiH=%d, Field=%f p Field->xLeft =%d, Field->yBottom=%d Field->xRight=%d, Field->yTop = %d |
| 0X02BD | GpiQueryGraphicsField Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYGRAPHICSFIELD | | | %GpiH=%d |
| 0X02BE | GpiSetViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETVIEWINGLIMITS | | | %GpiH=%d, Limits=%f %Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d |
| 0X02BF | GpiQueryViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYVIEWINGLIMITS | | | %GpiH=%d, Limits=%f |
| 0X02C0 | GpiSetDefViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFVIEWINGLIMITS | | | %GpiH=%d, Limits=%f %Limits->xLeft = %d, Limits->yBottom=%d Limits->xRight=%d, Limits->yTop = %d |
| 0X02C1 | GpiQueryDefViewingLimits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFVIEWINGLIMITS | | | %GpiH=%d, Limits=%f |

Table 20 (Page 9 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------|---|--------------|-------------|--|
| 0X02C2 | GpiRotate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ROTATE | | | %GpiH=%d, Matrix=%f, Options=%d, Angle=%d, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Center->x = %d, Center->y=%d |
| 0X02C3 | GpiScale Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SCALE | | | %GpiH=%d, Matrix=%f, Options=%d, Scale=%f, Center=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Scale->x = %d, Scale->y=%d %Center->x = %d, Center->y=%d |

Table 20 (Page 10 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------|--|--------------|-------------|--|
| 0X02C4 | GpiTranslate Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32TRANSLATE | | | %GpiH=%d, Matrix=%f, Options=%d, Translation=%f %Matrix->fxM11=%d, Matrix->fxM12=%d Matrix->IM13 = %d, Matrix->fxM21=%d Matrix->fxM22=%d, Matrix->IM23 = %d Matrix->IM31 = %d, Matrix->IM32 = %d Matrix->IM33 = %d %Translation->x = %d, Translation->y=%d |
| 0X0320 | GpiBeginPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BEGINPATH | | | %GpiH=%d, PathID=%d |
| 0X0321 | GPIEndPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDPATH | | | %GpiH=%d |
| 0X0322 | GpiCloseFigure Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CLOSEFIGURE | | | %GpiH=%d |
| 0X0323 | GpiModifyPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32MODIFYPATH | | | %GpiH=%d, PathID=%d, Mode=%d |
| 0X0324 | GpiFillPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32FILLPATH | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X0325 | GpiSetClipPath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCLIPPATH | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X0326 | GpiStrokePath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32STROKEPATH | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X0327 | GpiOutlinePath Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32OUTLINEPATH | | | %GpiH=%d, PathID=%d, Options=%d |

Table 20 (Page 11 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X0384 | GpiCreateLogColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATELOGCOLORTABLE | | | %GpiH=%d, Options=%d, Format=%d, Start=%d, Count=%d, Table=%f %Table->field1=%d, %Table->field2=%d %Table->field3=%d, %Table->field4=%d |
| 0X0385 | GpiRealizeColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32REALIZECOLORTABLE | | | %GpiH=%d |
| 0X0386 | GpiUnrealizeColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32UNREALIZECOLORTABLE | | | %GpiH=%d |
| 0X0387 | GpiQueryColorData Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCOLORDATA | | | %GpiH=%d, Count=%d |
| 0X0388 | GpiQueryLogColorTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLOGCOLORTABLE | | | %GpiH=%d, Options=%d, Start=%d, Count=%d |
| 0X0389 | GpiQueryRealColors Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYREALCOLORS | | | %GpiH=%d, Options=%d, Start=%d, Count=%d |
| 0X038A | GpiQueryNearestColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYNEARESTCOLOR | | | %GpiH=%d, Options=%d, RequiredColor=%d |
| 0X038B | GpiQueryColorIndex Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCOLORINDEX | | | %GpiH=%d, Options=%d, RGBColor=%d |
| 0X038C | GpiQueryRGBColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYRGBCOLOR | | | %GpiH=%d, Options=%d, ColorIndex=%d |
| 0X038D | GpiAnimatePalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ANIMATEPALETTE | | | %HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f |
| 0X038E | GpiCreatePalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEPALETTE | | | %HAB=%d, Options=%d, Format=%d, Count=%d, Table=%f |
| 0X038F | GpiDeletePalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEPALETTE | | | %HPAL=%d |
| 0X0390 | GpiQueryPalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPALETTE | | | %GpiH=%d |

Table 20 (Page 12 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|---|--------------|-------------|---|
| 0X0391 | GpiQueryPaletteInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPALETTEINFO | | | %HPAL=%d, GpiH=%d, Options=%d, Start=%d, Count=%d, Array=%f |
| 0X0392 | GpiSelectPalette Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SELECTPALETTE | | | %GpiH=%d, HPAL=%d |
| 0X0393 | GpiSetPaletteEntries Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPALETTEENTRIES | | | %HPAL=%d, Format=%d, Start=%d, Count=%d, Table=%f |
| 0X03E8 | GpiSetColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCOLOR | | | %GpiH=%d, Color=%d |
| 0X03E9 | GpiQueryColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCOLOR | | | %GpiH=%d |
| 0X03EA | GpiSetBackColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBACKCOLOR | | | %GpiH=%d, Color=%d |
| 0X03EB | GpiQueryBackColor Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBACKCOLOR | | | %GpiH=%d |
| 0X03EC | GpiSetMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMIX | | | %GpiH=%d, MixMode=%d |
| 0X03ED | GpiQueryMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMIX | | | %GpiH=%d |
| 0X03EE | GpiSetBackMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBACKMIX | | | %GpiH=%d, MixMode=%d |
| 0X03EF | GpiQueryBackMix Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBACKMIX | | | %GpiH=%d |
| 0X03F0 | GpiSetAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d, DefMask=%d |
| 0X03F1 | GpiQueryAttrs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d |
| 0X03F2 | GpiSetAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETATTRMODE | | | %GpiH=%d, AttrMode=%d |

Table 20 (Page 13 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X03F3 | GpiQueryAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYATTRMODE | | | %GpiH=%d |
| 0X03F4 | GpiQueryAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f |
| 0X03F5 | GpiSetAttrMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFATTRS | | | %GpiH=%d, PrimType=%d, AttrMask=%d, PBundle=%f |
| 0X044C | GPISetPatternSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERNSET | | | %GpiH=%d, PatternSetID=%d |
| 0X044D | GpiQueryPatternSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPATTERNSET | | | %GpiH=%d |
| 0X044E | GpiSetPatternRefPoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERNREFPOINT | | | %GpiH=%d, PatternRefPt=%f %PatternRefPt->x=%d, PatternRefPt->y=%d |
| 0X044F | GpiQueryPatternRefPoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPATTERNREFPOINT | | | %GpiH=%d |
| 0X0450 | GpiSetPattern Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERN | | | %GpiH=%d, PatternSymbol=%d |
| 0X0451 | GpiQueryPattern Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPATTERN | | | %GpiH=%d |
| 0X0452 | GpiBeginArea Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BEGINAREA | | | %GpiH=%d, AreaOption=%d |
| 0X0453 | GpiEndArea Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDAREA | | | %GpiH=%d |
| 0X04B0 | GpiSetLineType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINETYPE | | | %GpiH=%d, LineType=%d |
| 0X04B1 | GpiQueryLineType Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINETYPE | | | %GpiH=%d |
| 0X04B2 | GpiSetLineWidth Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEWIDTH | | | %GpiH=%d, LineWidth=%d |
| 0X04B3 | GpiQueryLineWidth Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEWIDTH | | | %GpiH=%d |

Table 20 (Page 14 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|---|
| 0X04B4 | GpiSetLineWidthGeom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEWIDTHGEOM | | | %GpiH=%d, LineWidthGeom=%d |
| 0X04B5 | GpiQueryLineWidthGeom Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEWIDTHGEOM | | | %GpiH=%d |
| 0X04B6 | GpiSetLineEnd Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEEND | | | %GpiH=%d, LineEnd=%d |
| 0X04B7 | GpiQueryLineEnd Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEEND | | | %GpiH=%d |
| 0X04B8 | GpiSetLineJoin Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETLINEJOIN | | | %GpiH=%d, LineJoin=%d |
| 0X04B9 | GPIQueryLineJoin Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLINEJOIN | | | %GpiH=%d |
| 0X04BA | GpiSetCurrentPosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCURRENTPOSITION | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04BB | GpiQueryCurrentPosition Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCURRENTPOSITION | | | %GpiH=%d |
| 0X04BC | GpiBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BOX | | | %GpiH=%d, Control=%d, Point=%f, hRound=%d, vRound=%d %Point->x=%d, Point->y=%d |
| 0X04BD | GpiMove Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32MOVE | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04BE | GpiLine Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32LINE | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04BF | GpiPolyLine Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYLINE | | | %GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X04C0 | GpiPolyLineDisjoint Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYLINEDISJOINT | | | %GpiH=%d, Count=%d, Point=%f %Point->x=%d, Point->y=%d |

Table 20 (Page 15 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X0514 | GpiSetArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETARCPARAMS | | | %GpiH=%d, ArcParams=%f %ArcParams-IP=%d, ArcParams->IQ=%d ArcParams-IR=%d, ArcParams->IS=%d |
| 0X0515 | GPIQueryArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYARCPARAMS | | | %GpiH=%d |
| 0X0516 | GpiPointArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POINTARC | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0517 | GpiFullArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32FULLARC | | | %GpiH=%d, Control=%d, Multiplier=%d |
| 0X0518 | GpiPartialArc Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PARTIALARC | | | %GpiH=%d, Centre=%f, Multiplier=%d, StartAngle=%d, SweepAngle=%d %Centre->x=%d, Centre->y=%d |
| 0X0519 | GpiPolyFilletSharp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYFILLETSHARP | | | %GpiH=%d, Count=%d, Point=%d, Sharpness=%d |
| 0X051A | GpiPolySpline Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYSPLINE | | | %GpiH=%d, Count=%d, Point=%d |
| 0X051B | GpiPolyFillet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYFILLET | | | %GpiH=%d, Count=%d, Point=%d |
| 0X051C | GpiSetDefArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETDEFARCPARAMS | | | %GpiH=%d, ArcParams=%f %ArcParams -> p=%d, ArcParams -> q=%d ArcParams -> r=%d, ArcParams -> s=%d |
| 0X051D | GpiQueryDefArcParams Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFARCPARAMS | | | %GpiH=%d |
| 0X0578 | GpiQueryTextBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTEXTBOX | | | %GpiH=%d, Count1=%d, String=%f, Count2=%d, PPointl=%f %String=%s |

Table 20 (Page 16 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|--|
| 0X0579 | GpiQueryDefCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEFCHARBOX | | | %GpiH=%d |
| 0X057A | GPISetCharSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPISETCHARSET | | | %GpiH=%d, Lcid=%d |
| 0X057B | GpiQueryCharSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSET | | | %GpiH=%d |
| 0X057C | GpiSetCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARBOX | | | %GpiH=%d, Size=%f %Size->cx=%d, Size->cy |
| 0X057D | GpiQueryCharBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARBOX | | | %GpiH=%d |
| 0X057E | GpiSetCharAngle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARANGLE | | | %GpiH=%d, Gradient=%f %Gradient->x=%d, Gradient->y=%d |
| 0X057F | GpiQueryCharAngle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARANGLE | | | %GpiH=%d |
| 0X0580 | GpiSetCharShear Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARSHEAR | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0581 | GpiQueryCharShear Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSHEAR | | | %GpiH=%d |
| 0X0582 | GpiSetCharDirection Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARDIRECTION | | | %GpiH=%d, Direction=%d |
| 0X0583 | GpiQueryCharDirection Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARDIRECTION | | | %GpiH=%d |
| 0X0584 | GpiSetCharMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARMODE | | | %GpiH=%d, Mode=%d |
| 0X0585 | GpiQueryCharMode Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARMODE | | | %GpiH=%d |

Table 20 (Page 17 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X0586 | GpiCharStringPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOS | | | %GpiH=%d, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s |
| 0X0587 | GpiCharStringPosAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOSAT | | | %GpiH=%d, Point=%f, Rect=%f, Options=%d, Count=%d, String=%f, Vector=%d %Point->x=%d, Point->y=%d %Rect->xLeft = %d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop = %d %String=%s |
| 0X0588 | GpiCharString Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRING | | | %GpiH=%d, Count=%d, String=%f %String=%s |
| 0X0589 | GpiCharStringAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGAT | | | %GpiH=%d, Point=%f, Count=%d, String=%f %Point->x=%d, Point->y=%d %String=%s |
| 0X058A | GpiQueryCharStringPos Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSTRINGPOS | | | %GpiH=%d, Options=%d, Count=%d, String=%f %String=%s |
| 0X058B | GpiQueryCharStringPosAt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARSTRINGPOSAT | | | %GpiH=%d, Start=%f, Options=%d, Count=%d, String=%f, Vector=%d %Start->x=%d, Start->y=%d %String=%s |
| 0X058C | GpiQueryCharBreakExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHARBREAKEXTRA | | | %GpiH=%d, PFixed=%f |

Table 20 (Page 18 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------------|--|--------------|-------------|---|
| 0X058D | GpiSetCharBreakExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHARBREAKEXTRA | | | %GpiH=%d, PFixed=%f %Fixed=%d |
| 0X058E | GpiQueryCharExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCHAREXTRA | | | %GpiH=%d, PFixed=%f |
| 0X058F | GpiSetCharExtra Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCHAREXTRA | | | %GpiH=%d, PFixed=%f %Fixed=%d |
| 0X0590 | GpiQueryTextAlignment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTEXTALIGNMENT | | | %GpiH=%d, PHoriz=%f, PVert=%f |
| 0X0591 | GpiSetTextAlignment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETTEXTALIGNMENT | | | %GpiH=%d, PHoriz=%f, PVert=%f %PHoriz=%d %PVert=%d |
| 0X05DC | GpiSetMarkerSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMARKERSET | | | %GpiH=%d, MarkerSetID=%d |
| 0X05DD | GpiQueryMarkerSet Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMARKERSET | | | %GpiH=%d |
| 0X05DE | GpiSetMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMARKER | | | %GpiH=%d, MarkerSymbol=%d |
| 0X05DF | GpiQueryMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMARKER | | | %GpiH=%d |
| 0X05E0 | GpiSetMarkerBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMARKERBOX | | | %GpiH=%d, MarkerBoxSize=%f %MarkerBoxSize->cx=%d, MarkerBoxSize->cy=%d |
| 0X05E1 | GpiQueryMarkerBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMARKERBOX | | | %GpiH=%d |
| 0X05E2 | GpiMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32MARKER | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X05E3 | GpiPolyMarker Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYMARKER | | | %GpiH=%d, Count=%d, Point=%d |

Table 20 (Page 19 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X0640 | GpiImage Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32IMAGE | | | %GpiH=%d, Format=%d, ImageSize=%f, Length=%d, Data=%f %Data=%b%b %b%b %b%b %b%b %b%b %ImageSize->cx=%d, ImageSize->cy=%d |
| 0X0641 | GpiPop Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POP | | | %GpiH=%d, Count=%d |
| 0X0642 | GpiPtVisible Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PTVISIBLE | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0643 | GpiRectVisible Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32RECTVISIBLE | | | %GpiH=%d, Rect=%f %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight= %d, Rect->yTop = %d |
| 0X0644 | GpiComment Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32COMMENT | | | %GpiH=%d, Count=%d, Comment=%f %Comment=%s |
| 0X06A4 | GpiDeleteSetId Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETESID | | | %GpiH=%d, Lcid=%d |
| 0X06A5 | GpiQueryNumberSetIds Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYNUMBERSETIDS | | | %GpiH=%d |
| 0X06A6 | GpiQuerySetIds Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYSETIDS | | | %GpiH=%d, Count=%d |
| 0X06A7 | GpiLoadFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32LOADFONTS | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X06A8 | GpiUnloadFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32UNLOADFONTS | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X06A9 | GpiCreateLogFont Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATELOGFONT | | | %GpiH=%d, FontName=%f, Lcid=%d %FontName=%s |

Table 20 (Page 20 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X06AA | GpiQueryFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTS | | | %GpiH=%d, Options=%d, FaceName=%f, FontsReq=%f, Length=%d %FontsReq=%d %FaceName=%s |
| 0X06AB | GpiQueryFontMetrics Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTMETRICS | | | %GpiH=%d, Length=%d |
| 0X06AC | GpiQueryKerningPairs Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYKERNINGPAIRS | | | %GpiH=%d, KerningPairs=%d |
| 0X06AD | GpiQueryWidthTable Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYWIDTHTABLE | | | %GpiH=%d, FirstChar=%d, Count=%d |
| 0X06AE | GpiSetCp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCP | | | %GpiH=%d, CodePage=%d |
| 0X06AF | GpiQueryCp Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCP | | | %GpiH=%d |
| 0X06B0 | GpiQueryFontFileDescriptions Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTFILEDESCRIPTORS | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X06B1 | GpiLoadPublicFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32LOADPUBLICFONTS | | | %HAB=%d, Filename=%f %Filename=%s |
| 0X06B2 | GpiQueryFaceString Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFACESTRING | | | %GpiH=%d, Family=%f, FaceAttrs=%f, Length= %d %Family=%s |
| 0X06B3 | GpiQueryLogicalFont Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYLOGICALFONT | | | %GpiH=%d, Lcid=%d %AttrsLength=%d |
| 0X06B4 | GpiUnloadPublicFonts Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32UNLOADPUBLICFONTS | | | %HAB=%d, Filename=%f %Filename=%s |
| 0X06B5 | GpiQueryFontAction Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYFONTACTION | | | %HAB=%d, Options=%d |
| 0X0708 | GpiDeleteBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEDBITMAP | | | %HBitmap=%d |
| 0X0709 | GpiSetBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAP | | | %GpiH=%d, HBitmap=%d |

Table 20 (Page 21 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|--|
| 0X070A | GpiBitBlt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BITBLT | | | %TgtGpiH=%d, SrcGpiH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d |
| 0X070B | GpiWCBitBlt Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32WCBITBLT | | | %GpiH=%d, SrcBMapH=%d, Count=%d, Pointl=%d, Rop=%d, Options=%d |
| 0X070C | GpiCreateBitmap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEBITMAP | | | %GpiH=%d, BMapHdr=%d, Options=%d, Data=%f, BMapInfo=%d %Data=%s |
| 0X070D | GpiSetBitmapDimension Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAPDIMENSION | | | %Hbitmap=%d, SizeL=%f %SizeL->cx=%d, SizeL->cy=%d |
| 0X070E | GpiQueryBitmapDimension Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPDIMENSION | | | %Hbitmap=%d |
| 0X070F | GpiQueryDeviceBitmapFormats Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYDEVICEBITMAPFORMATS | | | %GpiH=%d, Count=%d |
| 0X0710 | GpiQueryBitmapParameters Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPPARAMETERS | | | %HBitmap=%d |
| 0X0711 | GpiQueryBitmapBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPBITS | | | %GpiH=%d, ScanStart=%d, Scans=%d |
| 0X0712 | GpiSetBitmapBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAPBITS | | | %GpiH=%d, ScanStart=%d, Scans=%d, Data=%f, BMapInfo=%d %Data=%s |
| 0X0713 | GpiSetPel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPEL | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0714 | GpiQueryPel Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYPEL | | | %GpiH=%d |
| 0X0715 | GpiSetBitmapId Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAPID | | | %GpiH=%d, BMapH=%d, Lcid=%d |

Table 20 (Page 22 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---|---|--------------|-------------|---|
| 0X0716 | GpiQueryBitmapHandle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPHANDLE | | | %GpiH=%d, Lcid=%d |
| 0X0718 | GpiQueryBitmapInfoHeader Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYBITMAPINFOHEADER | | | %HBM=%d, PBMHdr2=%f |
| 0X0719 | GpiDrawBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DRAWBITS | | | %GpiH=%d, Pbits=%f, PBMInfo2=%f, Count=%d, Points=%f, Rop=%d, Options=%d %Points -> Tx1=%d, Points -> Ty1=%d Points -> Tx2=%d, Points -> Ty2=%d Points -> Sx1=%d, Points -> Sy1=%d Points -> Sx2=%d, Points -> Sy2=%d |
| 0X076C | GpiCreateRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATEREGION | | | %GpiH=%d, Count=%d, Rct=%f %Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X076D | GpiSetRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETREGION | | | %GpiH=%d, Hrgn=%d, Count=%d, Rct=%f %Rct->xLeft = %d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop = %d |
| 0X076E | GpiDestroyRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DESTROYREGION | | | %GpiH=%d, Hrgn=%d |
| 0X076F | GpiCombineRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32COMBINEREGION | | | %GpiH=%d, Dest=%d, Src1=%d, Src2=%d, Mode=%d |
| 0X0770 | GpiEqualRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32EQUALREGION | | | %GpiH=%d, Src1=%d, Src2=%d |

Table 20 (Page 23 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------------|---|--------------|-------------|--|
| 0X0771 | GpiOffsetRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32OFFSETREGION | | | %GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d |
| 0X0772 | GpiPtInRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PTINREGION | | | %GpiH=%d, Hrgn=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d |
| 0X0773 | GpiRectInRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32RECTINREGION | | | %GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X0774 | GpiQueryRegionBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYREGIONBOX | | | %GpiH=%d, Hrgn=%d |
| 0X0775 | GpiQueryRegionRects Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYREGIONRECTS | | | %GpiH=%d, Hrgn=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X0776 | GpiPaintRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PAINTREGION | | | %GpiH=%d, HRgn=%d |
| 0X0777 | GpiFrameRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32FRAMEREGION | | | %GpiH=%d, HRgn=%d, Thickness=%f %Thickness->width=%d, Thickness->height=%d |
| 0X0778 | GpiPathToRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PATHTOREGION | | | %GpiH=%d, PathID=%d, Options=%d |
| 0X07D0 | GpiSetClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCLIPREGION | | | %GpiH=%d, Hrgn=%d |
| 0X07D1 | GpiQueryClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCLIPREGION | | | %GpiH=%d |

Table 20 (Page 24 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X07D2 | GpiQueryClipBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYCLIPBOX | | | %GpiH=%d |
| 0X07D3 | GpiIntersectClipRectangle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32INTERSECTCLIPRECTANGLE | | | %GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X07D4 | GpiExcludeClipRectangle Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32EXCLUDECLIPRECTANGLE | | | %GpiH=%d, Rct=%f %Rct->xLeft=%d, Rct->yBottom=%d Rct->xRight=%d, Rct->yTop =%d |
| 0X07D5 | GpiOffsetClipRegion Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32OFFSETCLIPREGION | | | %GpiH=%d, Point=%f %Point->x=%d, Point->y=%d |
| 0X0834 | GpiLoadMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32LOADMETAFILE | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X0835 | GpiPlayMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PLAYMETAFILE | | | %GpiH=%d, HMF=%d, Count1=%d, OptArray=%d, SCount=%d, Count2=%d, Desc=%f %Desc=%s |
| 0X0836 | GpiSaveMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SAVEMETAFILE | | | %GpiH=%d, Filename=%f %Filename=%s |
| 0X0837 | GpiDeleteMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETETAFILE | | | %HMF=%d |
| 0X0838 | GpiCopyMetaFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32COPYMETAFILE | | | %HMF=%d |
| 0X0839 | GpiQueryMetaFileLength Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMETAFILELENGTH | | | %HMF=%d |
| 0X083A | GpiQueryMetaFileBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYMETAFILEBITS | | | %GpiH=%d, Offset=%d, Length=%d |
| 0X083B | GpiSetMetaFileBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETMETAFILEBITS | | | %HMF=%d, Offset=%d, Length=%d, Buffer=%f %Buffer=%s |

Table 20 (Page 25 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X08FC | MTIDPStoreMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTIDPStoreMeta | | | %HDC=%d, Pbyte=%f, Word=%w |
| 0X08FD | MTEnableKerningMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTEnableKerningMeta | | | %HDC=%d, Long=%d |
| 0X08FE | MTDisplayFlagMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTDisplayFlagMeta | | | %HDC=%d, Bool=%d |
| 0X08FF | MTCreatelogColorTableMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTCreatelogColorTableMeta | | | %HDC=%d, ULong=%d, ULong=%d, ULong=%d |
| 0X0900 | MTSetCodePageMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTSetCodePageMeta | | | %HDC=%d, ULong=%d |
| 0X0901 | MTDeleteSetIDMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTDeleteSetIDMeta | | | %HDC=%d, ULong=%d |
| 0X0902 | MTSetGraphicsFieldMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTSetGraphicsFieldMeta | | | %HDC=%d, Rect=%f %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop=%d |
| 0X0903 | MTResetMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTResetMeta | | | %HDC=%d, ULong=%d |
| 0X0904 | MTEraseMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTEraseMeta | | | %HDC=%d |
| 0X0905 | MTAssociateMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTAssociateMeta | | | %HDC=%d |
| 0X0906 | MTVerifyPageUnits Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTVerifyPageUnits | | | %HDC=%d, ULong=%d |
| 0X0907 | MTBitBlitMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTBitBlitMeta | | | %HDC1=%d, HDC2=%d, Long=%d, Pointl=%f, Long=%d %Pointl->x=%d, Pointl->y=%d |
| 0X0908 | MTWCBitBlitMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTWCBitBlitMeta | | | %HDC=%d, HBITMAP=%d |

Table 20 (Page 26 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|--|--------------|-------------|--|
| 0X0909 | MTSetPelMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTSetPelMeta | | | %HDC=%d, Pointl=%f %Pointl->x=%d, Pointl->y=%d |
| 0X090A | MTSelectClipMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTSelectClipMeta | | | %HDC=%d, Hrgn=%d |
| 0X090B | MTClipRegionMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTClipRegionMeta | | | %HDC=%d, Rect=%f, UShort=%w %Rect->xLeft=%d, Rect->yBottom=%d Rect->xRight=%d, Rect->yTop =%d |
| 0X090C | MTPaintRegionMeta Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTPaintRegionMeta | | | %HDC=%d, Hrgn=%d |
| 0X090D | MTDevEscape Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTDevEscape | | | %HDC=%d, Long=%d, Long=%d |
| 0X090E | MTRestorePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTRestorePS | | | %HDC=%d, Long=%d |
| 0X090F | MTSavePS Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTSavePS | | | %HDC=%d |
| 0X0910 | MTStartReadRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MT32STARTREADREQUEST | | | %HMF=%d |
| 0X0911 | MTEndReadRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MT32ENDREADREQUEST | | | %HMF=%d |
| 0X0912 | MTStartWriteRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTStartWriteRequest | | | %HMF=%d |
| 0X0913 | MTEndWriteRequest Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTEndWriteRequest | | | %HMF=%d |
| 0X0914 | MTLongByteSwap Pre-Invocation | Public symbol defined dynamic tracepoint: PMGPID.MTLongByteSwap | | | %ULong=%d |
| 0X825A | GpiConvert Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CONVERT | | | EAX=%D |
| 0X8324 | GpiFillPath Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32FILLPATH | | | EAX=%D |

Table 20 (Page 27 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|-------------------|
| 0X83F0 | GpiSetAttrs Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETATTRS | | | EAX = %D |
| 0X8450 | GpiSetPattern Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETPATTERN | | | EAX = %D |
| 0X8453 | GpiEndArea Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32ENDAREA | | | EAX = %D |
| 0X84BC | GpiBox Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BOX | | | EAX = %D |
| 0X84BD | GpiMove Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32MOVE | | | EAX = %D |
| 0X84BE | GpiLine Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32LINE | | | EAX = %D |
| 0X84BF | GpiPolyLine Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32POLYLINE | | | EAX = %D |
| 0X8578 | GpiQueryTextBox Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32QUERYTEXTBOX | | | EAX = %D |
| 0X8586 | GpiCharStringPos Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOS | | | EAX = %D |
| 0X8587 | GpiCharStringPosAt Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGPOSAT | | | EAX = %D |
| 0X8588 | GpiCharString Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRING | | | EAX = %D |
| 0X8589 | GpiCharStringAt Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CHARSTRINGAT | | | EAX = %D |
| 0X86A4 | GpiDeleteSetId Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32DELETEDSETID | | | EAX = %D |
| 0X86A9 | GpiCreateLogFont Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32CREATELOGFONT | | | EAX = %D |
| 0X8709 | GpiSetBitmap Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETBITMAP | | | EAX = %D |
| 0X870A | GpiBitBlt Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32BITBLT | | | EAX = %D |

Table 20 (Page 28 of 28). PMGPID Major Code: 0X00C5

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|----------------------------------|--|--------------|-------------|--------------------|
| 0X876F | GpiCombineRegion Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32COMBINEREGION | | | EAX=%D |
| 0X8776 | GpiPaintRegion Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32PAINTREGION | | | EAX=%D |
| 0X87D0 | GpiSetClipRegion Post-Invocation | Public symbol defined dynamic tracepoint: PMGPID.GPI32SETCLIPREGION | | | EAX=%D %Hrgn=%d |

3.4.57 PMSPL.DLL Trace Events

The tracepoints for the PMSPL.DLL major code are identified in the following table. These tracepoints are dynamic tracepoints.

3.4.58, "Trace Events for PMSPL Major Code: 0X00C6, Sorted by Minor Code."

3.4.59, "Trace Events for PMSPL Major Code: 0X00C6, Sorted by Tracepoint" on page 426.

3.4.58 Trace Events for PMSPL Major Code: 0X00C6, Sorted by Minor Code

| | | |
|----------------|-----------------------|-----------------------------|
| 00002 (0X0002) | SplControlDevice | Pre-Invocation |
| 00003 (0X0003) | SplQueryDevice | Pre-Invocation |
| 00004 (0X0004) | SplEnumDevice | Pre-Invocation |
| 00005 (0X0005) | SplCreateDevice | Pre-Invocation |
| 00006 (0X0006) | SplSetDevice | Pre-Invocation |
| 00007 (0X0007) | SplDeleteDevice | Pre-Invocation |
| 00008 (0X0008) | SplReleaseJob | Pre-Invocation |
| 00009 (0X0009) | SplHoldJob | Pre-Invocation |
| 00010 (0X000A) | SplDeleteJob | Pre-Invocation |
| 00011 (0X000B) | DosPrintJobSchedule | Pre-Invocation |
| 00012 (0X000C) | DosPrintJobAdd | Pre-Invocation |
| 00013 (0X000D) | DosPrintJobAdd2 | Pre-Invocation |
| 00014 (0X000E) | SplQueryJob | Pre-Invocation |
| 00015 (0X000F) | SplSetJob | Pre-Invocation |
| 00016 (0X0010) | SplEnumJob | Pre-Invocation |
| 00017 (0X0011) | SplCreateQueue | Pre-Invocation |
| 00018 (0X0012) | SplHoldQueue | Pre-Invocation |
| 00019 (0X0013) | SplReleaseQueue | Pre-Invocation |
| 00020 (0X0014) | SplDeleteQueue | Pre-Invocation |
| 00021 (0X0015) | SplPurgeQueue | Pre-Invocation |
| 00022 (0X0016) | SplQueryQueue | Pre-Invocation |
| 00023 (0X0017) | SplSetQueue | Pre-Invocation |
| 00024 (0X0018) | SplEnumQueue | Pre-Invocation |
| 00025 (0X0019) | SplEnumDriver | Pre-Invocation |
| 00026 (0X001A) | SplEnumQueueProcessor | Pre-Invocation |
| 00027 (0X001B) | SplEnumPort | Pre-Invocation |
| 00028 (0X001C) | DosPrintJobGetId | Pre-Invocation |
| 00029 (0X001D) | Spl32PrmSpool | Pre-Invocation |
| 00030 (0X001E) | SplQueryDriver | Pre-Invocation |
| 00031 (0X001F) | SplSetDriver | Pre-Invocation |
| 00032 (0X0020) | SplCopyJob | Pre-Invocation |
| 00033 (0X0021) | SplQueryJobFile | Pre-Invocation |
| 00034 (0X0022) | SplEnumPrinter | SplEnumQueue Pre-Invocation |
| 00049 (0X0031) | Spl32QmOpen | Pre-Invocation |
| 00050 (0X0032) | Spl32QmStartDoc | Pre-Invocation |
| 00051 (0X0033) | Spl32QmWrite | Pre-Invocation |
| 00052 (0X0034) | Spl32QmWriteFile | Pre-Invocation |
| 00053 (0X0035) | Spl32QmEndDoc | Pre-Invocation |
| 00054 (0X0036) | Spl32QmAbortDoc | Pre-Invocation |
| 00055 (0X0037) | Spl32QmClose | Pre-Invocation |
| 00056 (0X0038) | Spl32QmAbort | Pre-Invocation |
| 00057 (0X0039) | Spl32QmQueryPinfo | Pre-Invocation |
| 00058 (0X003A) | Spl32QmSetStatus | Pre-Invocation |
| 00059 (0X003B) | Spl32QmSetup | Pre-Invocation |

00081 (0X0051) Spl32MessageBox Pre-Invocation
 00082 (0X0052) Prt32Open Pre-Invocation
 00083 (0X0053) Prt32Write Pre-Invocation
 00084 (0X0054) Prt32DevIOCtl Pre-Invocation
 00085 (0X0055) Prt32Close Pre-Invocation
 00086 (0X0056) Prt32Abort Pre-Invocation
 00087 (0X0057) PrtNewPage Pre-Invocation
 00088 (0X0058) PrtResetAbort Pre-Invocation
 00089 (0X0059) PrtAbortDoc Pre-Invocation
 00113 (0X0071) Spl32StdOpen Pre-Invocation
 00113 (0X0071) Spl32StdOpen Pre-Invocation
 00114 (0X0072) Spl32StdClose Pre-Invocation
 00114 (0X0072) Spl32StdClose Pre-Invocation
 00115 (0X0073) Spl32StdStart Pre-Invocation
 00116 (0X0074) Spl32StdStop Pre-Invocation
 00117 (0X0075) Spl32StdQueryLength Pre-Invocation
 00118 (0X0076) Spl32StdGetBits Pre-Invocation
 00119 (0X0077) Spl32StdDelete Pre-Invocation
 00256 (0X0100) SplFSOpen Pre-Invocation
 00257 (0X0101) SplFSFirstWrite Pre-Invocation
 00258 (0X0102) SplFSWriteFail Pre-Invocation
 00259 (0X0103) SplFSClose Pre-Invocation
 00260 (0X0104) SplFSSetTitle Pre-Invocation
 00261 (0X0105) SplFSActCP Pre-Invocation
 00262 (0X0106) SplFSVerifyCP Pre-Invocation
 00263 (0X0107) SplFSReturnCPAct Pre-Invocation
 00264 (0X0108) AttachPort Pre-Invocation
 00265 (0X0109) DetachPort Pre-Invocation
 00304 (0X0130) PrintDestControl Pre-Invocation
 00305 (0X0131) PrintDestGetInfo Pre-Invocation
 00306 (0X0132) PrintDestEnum Pre-Invocation
 00307 (0X0133) PrintDestAdd Pre-Invocation
 00308 (0X0134) PrintDestSetInfo Pre-Invocation
 00309 (0X0135) PrintDestDel Pre-Invocation
 00320 (0X0140) PrintJobContinue Pre-Invocation
 00321 (0X0141) PrintJobPause Pre-Invocation
 00322 (0X0142) PrintJobDel Pre-Invocation
 00323 (0X0143) PrintJobSchedule Pre-Invocation
 00324 (0X0144) PrintJobAdd Pre-Invocation
 00325 (0X0145) PrintJobGetInfo Pre-Invocation
 00326 (0X0146) PrintJobSetInfo Pre-Invocation
 00327 (0X0147) PrintJobEnum Pre-Invocation
 00336 (0X0150) PrintQPause Pre-Invocation
 00337 (0X0151) PrintQPurge Pre-Invocation
 00338 (0X0152) PrintQContinue Pre-Invocation
 00339 (0X0153) PrintQAdd Pre-Invocation
 00340 (0X0154) PrintQDel Pre-Invocation
 00341 (0X0155) PrintQGetInfo Pre-Invocation
 00342 (0X0156) PrintQSetInfo Pre-Invocation
 00343 (0X0157) PrintQEnum Pre-Invocation
 00344 (0X0158) PrintDriverEnum Pre-Invocation
 00345 (0X0159) PrintQProcessorEnum Pre-Invocation
 00346 (0X015A) PrintPortEnum Pre-Invocation
 00368 (0X0170) SplWarning Pre-Invocation
 00368 (0X0170) SplRWarning Pre-Invocation

00369 (0X0171) SplError Pre-Invocation
 00369 (0X0171) SplRError Pre-Invocation
 00370 (0X0172) SplPanic Pre-Invocation
 00370 (0X0172) SplRPanic Pre-Invocation
 00371 (0X0173) SplErrNotRunning Pre-Invocation
 00372 (0X0174) SplErrNoMemory Pre-Invocation
 00373 (0X0175) SplLogWarning Pre-Invocation
 00374 (0X0176) SplLogError Pre-Invocation
 00384 (0X0180) PostRefreshMsg Pre-Invocation
 32770 (0X8002) SplControlDevice Post-Invocation
 32771 (0X8003) SplQueryDevice Post-Invocation
 32772 (0X8004) SplEnumDevice Post-Invocation
 32773 (0X8005) SplCreateDevice Post-Invocation
 32774 (0X8006) SplSetDevice Post-Invocation
 32775 (0X8007) SplDeleteDevice Post-Invocation
 32776 (0X8008) SplReleaseJob Post-Invocation
 32777 (0X8009) SplHoldJob Post-Invocation
 32778 (0X800A) SplDeleteJob Post-Invocation
 32779 (0X800B) DosPrintJobSchedule Post-Invocation
 32780 (0X800C) DosPrintJobAdd Post-Invocation
 32781 (0X800D) DosPrintJobAdd2 Post-Invocation
 32782 (0X800E) SplQueryJob Post-Invocation
 32783 (0X800F) SplSetJob Post-Invocation
 32784 (0X8010) SplEnumJob Post-Invocation
 32785 (0X8011) SplCreateQueue Post-Invocation
 32786 (0X8012) SplHoldQueue Post-Invocation
 32787 (0X8013) SplReleaseQueue Post-Invocation
 32788 (0X8014) SplDeleteQueue Post-Invocation
 32789 (0X8015) SplPurgeQueue Post-Invocation
 32790 (0X8016) SplQueryQueue Post-Invocation
 32791 (0X8017) SplSetQueue Post-Invocation
 32792 (0X8018) SplEnumQueue Post-Invocation
 32793 (0X8019) SplEnumDriver Post-Invocation
 32794 (0X801A) SplEnumQueueProcessor Post-Invocation
 32795 (0X801B) SplEnumPort Post-Invocation
 32796 (0X801C) DosPrintJobGetId Post-Invocation
 32797 (0X801D) Spl32PrmSpool Post-Invocation
 32798 (0X801E) SplQueryDriver Post-Invocation
 32799 (0X801F) SplSetDriver Post-Invocation
 32800 (0X8020) SplCopyJob Post-Invocation
 32801 (0X8021) SplQueryJobFile Post-Invocation
 32802 (0X8022) SplEnumPrinter Post-Invocation
 32817 (0X8031) Spl32QmOpen Post-Invocation
 32818 (0X8032) Spl32QmStartDoc Post-Invocation
 32819 (0X8033) Spl32QmWrite Post-Invocation
 32820 (0X8034) Spl32QmWriteFile Post-Invocation
 32821 (0X8035) Spl32QmEndDoc Post-Invocation
 32822 (0X8036) Spl32QmAbortDoc Post-Invocation
 32823 (0X8037) Spl32QmClose Post-Invocation
 32824 (0X8038) Spl32QmAbort Post-Invocation
 32825 (0X8039) Spl32QmQueryPinfo Post-Invocation
 32826 (0X803A) Spl32QmSetStatus Post-Invocation
 32827 (0X803B) Spl32QmSetup Post-Invocation
 32849 (0X8051) Spl32MessageBox Post-Invocation
 32850 (0X8052) Prt32Open Post-Invocation

32851 (0X8053) Prt32Write Post-Invocation
 32852 (0X8054) Prt32DevIOCtl Post-Invocation
 32853 (0X8055) Prt32Close Post-Invocation
 32854 (0X8056) Prt32Abort Post-Invocation
 32855 (0X8057) PrtNewPage Post-Invocation
 32856 (0X8058) PrtResetAbort Post-Invocation
 32857 (0X8059) PrtAbortDoc Post-Invocation
 32881 (0X8071) Spl32StdOpen Post-Invocation
 32882 (0X8072) Spl32StdClose Post-Invocation
 32883 (0X8073) Spl32StdStart Post-Invocation
 32884 (0X8074) Spl32StdStop Post-Invocation
 32885 (0X8075) Spl32StdQueryLength Post-Invocation
 32886 (0X8076) Spl32StdGetBits Post-Invocation
 32887 (0X8077) Spl32StdDelete Post-Invocation
 33024 (0X8100) SplFSOpen Post-Invocation
 33025 (0X8101) SplFSFirstWrite Post-Invocation
 33026 (0X8102) SplFSWriteFail Post-Invocation
 33027 (0X8103) SplFSClose Post-Invocation
 33028 (0X8104) SplFSSetTitle Post-Invocation
 33029 (0X8105) SplFSActCP Post-Invocation
 33030 (0X8106) SplFSVerifyCP Post-Invocation
 33031 (0X8107) SplFSReturnCPAct Post-Invocation
 33032 (0X8108) AttachPort Post-Invocation
 33033 (0X8109) DetachPort Post-Invocation
 33034 (0X810A) GetNextId Post-Invocation
 33072 (0X8130) PrintDestControl Post-Invocation
 33073 (0X8131) PrintDestGetInfo Post-Invocation
 33074 (0X8132) PrintDestEnum Post-Invocation
 33075 (0X8133) PrintDestAdd Post-Invocation
 33076 (0X8134) PrintDestSetInfo Post-Invocation
 33077 (0X8135) PrintDestDel Post-Invocation
 33088 (0X8140) PrintJobContinue Post-Invocation
 33089 (0X8141) PrintJobPause Post-Invocation
 33090 (0X8142) PrintJobDel Post-Invocation
 33091 (0X8143) PrintJobSchedule Post-Invocation
 33092 (0X8144) PrintJobAdd Post-Invocation
 33093 (0X8145) PrintJobGetInfo Post-Invocation
 33094 (0X8146) PrintJobSetInfo Post-Invocation
 33095 (0X8147) PrintJobEnum Post-Invocation
 33104 (0X8150) PrintQPause Post-Invocation
 33105 (0X8151) PrintQPurge Post-Invocation
 33106 (0X8152) PrintQContinue Post-Invocation
 33107 (0X8153) PrintQAdd Post-Invocation
 33108 (0X8154) PrintQDel Post-Invocation
 33109 (0X8155) PrintQGetInfo Post-Invocation
 33110 (0X8156) PrintQSetInfo Post-Invocation
 33111 (0X8157) PrintQEnum Post-Invocation
 33112 (0X8158) PrintDriverEnum Post-Invocation
 33113 (0X8159) PrintQProcessorEnum Post-Invocation
 33114 (0X815A) PrintPortEnum Post-Invocation

3.4.59 Trace Events for PMSPL Major Code: 0X00C6, Sorted by Tracepoint

AttachPort 00264 (0X0108)
AttachPort 33032 (0X8108)
DetachPort 00265 (0X0109)
DetachPort 33033 (0X8109)
DosPrintJobAdd 00012 (0X000C)
DosPrintJobAdd 32780 (0X800C)
DosPrintJobAdd2 00013 (0X000D)
DosPrintJobAdd2 32781 (0X800D)
DosPrintJobGetId 00028 (0X001C)
DosPrintJobGetId 32796 (0X801C)
DosPrintJobSchedule 00011 (0X000B)
DosPrintJobSchedule 32779 (0X800B)
GetNextId 33034 (0X810A)
PRT32OPEN 00082 (0X0052)
PRT32WRITE 00083 (0X0053)
PostRefreshMsg 00384 (0X0180)
PrintDestAdd 00307 (0X0133)
PrintDestAdd 33075 (0X8133)
PrintDestControl 00304 (0X0130)
PrintDestControl 33072 (0X8130)
PrintDestDel 00309 (0X0135)
PrintDestDel 33077 (0X8135)
PrintDestEnum 00306 (0X0132)
PrintDestEnum 33074 (0X8132)
PrintDestGetInfo 00305 (0X0131)
PrintDestGetInfo 33073 (0X8131)
PrintDestSetInfo 00308 (0X0134)
PrintDestSetInfo 33076 (0X8134)
PrintDriverEnum 00344 (0X0158)
PrintDriverEnum 33112 (0X8158)
PrintJobAdd 00324 (0X0144)
PrintJobAdd 33092 (0X8144)
PrintJobContinue 00320 (0X0140)
PrintJobContinue 33088 (0X8140)
PrintJobDel 00322 (0X0142)
PrintJobDel 33090 (0X8142)
PrintJobEnum 00327 (0X0147)
PrintJobEnum 33095 (0X8147)
PrintJobGetInfo 00325 (0X0145)
PrintJobGetInfo 33093 (0X8145)
PrintJobPause 00321 (0X0141)
PrintJobPause 33089 (0X8141)
PrintJobSchedule 00323 (0X0143)
PrintJobSchedule 33091 (0X8143)
PrintJobSetInfo 00326 (0X0146)
PrintJobSetInfo 33094 (0X8146)
PrintPortEnum 00346 (0X015A)
PrintPortEnum 33114 (0X815A)
PrintQAdd 00339 (0X0153)
PrintQAdd 33107 (0X8153)
PrintQContinue 00338 (0X0152)
PrintQContinue 33106 (0X8152)
PrintQDel 00340 (0X0154)

PrintQDel 33108 (0X8154)
 PrintQEnum 00343 (0X0157)
 PrintQEnum 33111 (0X8157)
 PrintQGetInfo 00341 (0X0155)
 PrintQGetInfo 33109 (0X8155)
 PrintQPause 00336 (0X0150)
 PrintQPause 33104 (0X8150)
 PrintQProcessorEnum 00345 (0X0159)
 PrintQProcessorEnum 33113 (0X8159)
 PrintQPurge 00337 (0X0151)
 PrintQPurge 33105 (0X8151)
 PrintQSetInfo 00342 (0X0156)
 PrintQSetInfo 33110 (0X8156)
 Prt32Abort 00086 (0X0056)
 Prt32Abort 32854 (0X8056)
 Prt32Close 00085 (0X0055)
 Prt32Close 32853 (0X8055)
 Prt32DevIOCtl 00084 (0X0054)
 Prt32DevIOCtl 32852 (0X8054)
 Prt32Open 32850 (0X8052)
 Prt32Write 32851 (0X8053)
 PrtAbortDoc 00089 (0X0059)
 PrtAbortDoc 32857 (0X8059)
 PrtNewPage 00087 (0X0057)
 PrtNewPage 32855 (0X8057)
 PrtResetAbort 00088 (0X0058)
 PrtResetAbort 32856 (0X8058)
 SPL32STDCLOSE 00114 (0X0072)
 SPL32STDDELETE 00119 (0X0077)
 SPL32STDOPEN 00113 (0X0071)
 SPL32STDQUERYLENGTH 00117 (0X0075)
 SPL32STDSTART 00115 (0X0073)
 SPL32STDSTOP 00116 (0X0074)
 Spl32MessageBox 00081 (0X0051)
 Spl32MessageBox 32849 (0X8051)
 Spl32PrmSpool 00029 (0X001D)
 Spl32PrmSpool 32797 (0X801D)
 Spl32QmAbort 00056 (0X0038)
 Spl32QmAbort 32824 (0X8038)
 Spl32QmAbortDoc 00054 (0X0036)
 Spl32QmAbortDoc 32822 (0X8036)
 Spl32QmClose 00055 (0X0037)
 Spl32QmClose 32823 (0X8037)
 Spl32QmEndDoc 00053 (0X0035)
 Spl32QmEndDoc 32821 (0X8035)
 Spl32QmOpen 00049 (0X0031)
 Spl32QmOpen 32817 (0X8031)
 Spl32QmQueryPinfo 00057 (0X0039)
 Spl32QmQueryPinfo 32825 (0X8039)
 Spl32QmSetStatus 00058 (0X003A)
 Spl32QmSetStatus 32826 (0X803A)
 Spl32QmSetup 00059 (0X003B)
 Spl32QmSetup 32827 (0X803B)
 Spl32QmStartDoc 00050 (0X0032)
 Spl32QmStartDoc 32818 (0X8032)

Spl32QmWrite 00051 (0X0033)
 Spl32QmWrite 32819 (0X8033)
 Spl32QmWriteFile 00052 (0X0034)
 Spl32QmWriteFile 32820 (0X8034)
 Spl32StdClose 00114 (0X0072)
 Spl32StdClose 32882 (0X8072)
 Spl32StdDelete 32887 (0X8077)
 Spl32StdGetBits 00118 (0X0076)
 Spl32StdGetBits 32886 (0X8076)
 Spl32StdOpen 00113 (0X0071)
 Spl32StdOpen 32881 (0X8071)
 Spl32StdQueryLength 32885 (0X8075)
 Spl32StdStart 32883 (0X8073)
 Spl32StdStop 32884 (0X8074)
 SplControlDevice 00002 (0X0002)
 SplControlDevice 32770 (0X8002)
 SplCopyJob 00032 (0X0020)
 SplCopyJob 32800 (0X8020)
 SplCreateDevice 00005 (0X0005)
 SplCreateDevice 32773 (0X8005)
 SplCreateQueue 00017 (0X0011)
 SplCreateQueue 32785 (0X8011)
 SplDeleteDevice 00007 (0X0007)
 SplDeleteDevice 32775 (0X8007)
 SplDeleteJob 00010 (0X000A)
 SplDeleteJob 32778 (0X800A)
 SplDeleteQueue 00020 (0X0014)
 SplDeleteQueue 32788 (0X8014)
 SplEnumDevice 00004 (0X0004)
 SplEnumDevice 32772 (0X8004)
 SplEnumDriver 00025 (0X0019)
 SplEnumDriver 32793 (0X8019)
 SplEnumJob 00016 (0X0010)
 SplEnumJob 32784 (0X8010)
 SplEnumPort 00027 (0X001B)
 SplEnumPort 32795 (0X801B)
 SplEnumPrinter 00034 (0X0022)
 SplEnumPrinter 32802 (0X8022)
 SplEnumQueue 00024 (0X0018)
 SplEnumQueue 32792 (0X8018)
 SplEnumQueueProcessor 00026 (0X001A)
 SplEnumQueueProcessor 32794 (0X801A)
 SplErrNoMemory 00372 (0X0174)
 SplErrNotRunning 00371 (0X0173)
 SplError 00369 (0X0171)
 SplFSActCP 00261 (0X0105)
 SplFSActCP 33029 (0X8105)
 SplFSClose 00259 (0X0103)
 SplFSClose 33027 (0X8103)
 SplFSFirstWrite 00257 (0X0101)
 SplFSFirstWrite 33025 (0X8101)
 SplFSOpen 00256 (0X0100)
 SplFSOpen 33024 (0X8100)
 SplFSReturnCPAct 00263 (0X0107)
 SplFSReturnCPAct 33031 (0X8107)

SplFSSSetTitle 00260 (0X0104)
 SplFSSSetTitle 33028 (0X8104)
 SplFSVerifyCP 00262 (0X0106)
 SplFSVerifyCP 33030 (0X8106)
 SplFSWriteFail 00258 (0X0102)
 SplFSWriteFail 33026 (0X8102)
 SplHoldJob 00009 (0X0009)
 SplHoldJob 32777 (0X8009)
 SplHoldQueue 00018 (0X0012)
 SplHoldQueue 32786 (0X8012)
 SplLogError 00374 (0X0176)
 SplLogWarning 00373 (0X0175)
 SplPanic 00370 (0X0172)
 SplPurgeQueue 00021 (0X0015)
 SplPurgeQueue 32789 (0X8015)
 SplQueryDevice 00003 (0X0003)
 SplQueryDevice 32771 (0X8003)
 SplQueryDriver 00030 (0X001E)
 SplQueryDriver 32798 (0X801E)
 SplQueryJob 00014 (0X000E)
 SplQueryJob 32782 (0X800E)
 SplQueryJobFile 00033 (0X0021)
 SplQueryJobFile 32801 (0X8021)
 SplQueryQueue 00022 (0X0016)
 SplQueryQueue 32790 (0X8016)
 SplRError 00369 (0X0171)
 SplRPanic 00370 (0X0172)
 SplRWarning 00368 (0X0170)
 SplReleaseJob 00008 (0X0008)
 SplReleaseJob 32776 (0X8008)
 SplReleaseQueue 00019 (0X0013)
 SplReleaseQueue 32787 (0X8013)
 SplSetDevice 00006 (0X0006)
 SplSetDevice 32774 (0X8006)
 SplSetDriver 00031 (0X001F)
 SplSetDriver 32799 (0X801F)
 SplSetJob 00015 (0X000F)
 SplSetJob 32783 (0X800F)
 SplSetQueue 00023 (0X0017)
 SplSetQueue 32791 (0X8017)
 SplWarning 00368 (0X0170)

3.4.59.1 PMSPL Major Code: 0X00C6 Minor Code: 2 (0X0002)

Table 21 (Page 1 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|---|
| 0X0002 | SplControlDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplControlDevice | DOS | PRE | ulControl=%F, PortName=%s, ComputerName=%s |
| 0X0003 | SplQueryDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryDevice | DOS | PRE | ulLevel=%F, cbBuf=%F, pszPrintDeviceName=%s ComputerName=%s |
| 0X0004 | SplEnumDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumDevice | DOS | PRE | ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X0005 | SplCreateDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplCreateDevice | DOS | PRE | ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X0006 | SplSetDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetDevice | DOS | PRE | pszPrinter=%s, ulParmNum=%F ulLevel=%F, cbBuf=%F ComputerName=%s |
| 0X0007 | SplDeleteDevice Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplDeleteDevice | DOS | PRE | pszPrinter=%s, ComputerName=%s |
| 0X0008 | SplReleaseJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplReleaseJob | DOS | PRE | ulJob=%F, ComputerName=%s, QueueName=%s |
| 0X0009 | SplHoldJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplHoldJob | DOS | PRE | ulJob=%F, ComputerName=%s, QueueName=%s |
| 0X000A | SplDeleteJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplDeleteJob | DOS | PRE | ulJob=%F, ComputerName=%s, QueueName=%s |
| 0X000B | DosPrintJobSchedule Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobSchedule | DOS | PRE | ulJob=%w, ComputerName=%s |
| 0X000C | DosPrintJobAdd Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd | DOS | PRE | QueueName=%s, cbBuf=%w, pBuf=%r%F ComputerName=%s |
| 0X000D | DosPrintJobAdd2 Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd2 | DOS | PRE | QueueName=%s, ulLevel=%w, cbBuf=%w, pBuf=%r%F ComputerName=%s |

Table 21 (Page 2 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--------------------------------|--|--------------|-------------|---|
| 0X000E | SplQueryJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryJob | DOS | PRE | ulJob=%F, ulLevel=%F, cbBuf=%F ComputerName=%s, QueueName=%s |
| 0X000F | SplSetJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetJob | DOS | PRE | ulJob=%F, ulParmNum=%F ulLevel=%F, cbBuf=%F, pBuf=%u ComputerName=%s QueueName=%s |
| 0X0010 | SplEnumJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumJob | DOS | PRE | QueueName=%s, ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X0011 | SplCreateQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplCreateQueue | DOS | PRE | ulLevel=%F, cbBuf=%F, pbBuf=%r%F ComputerName=%s |
| 0X0012 | SplHoldQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplHoldQueue | DOS | PRE | QueueName=%s, ComputerName=%s |
| 0X0013 | SplReleaseQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplReleaseQueue | DOS | PRE | QueueName=%s, ComputerName=%s |
| 0X0014 | SplDeleteQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplDeleteQueue | DOS | PRE | QueueName=%s, ComputerName=%s |
| 0X0015 | SplPurgeQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplPurgeQueue | DOS | PRE | QueueName=%s, ComputerName=%s |
| 0X0016 | SplQueryQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryQueue | DOS | PRE | QueueName=%s, ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X0017 | SplSetQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetQueue | DOS | PRE | QueueName=%s, ulParmNum=%F ulLevel=%F, cbBuf=%F, pBuf=%r%F ComputerName=%s |
| 0X0018 | SplEnumQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueue | DOS | PRE | ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X0019 | SplEnumDriver Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumDriver | DOS | PRE | ulLevel=%F, cbBuf=%F, ComputerName=%s |

Table 21 (Page 3 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|---|--------------|-------------|--|
| 0X001A | SplEnumQueueProcessor Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueueProcessor | DOS | PRE | ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X001B | SplEnumPort Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumPort | DOS | PRE | ulLevel=%F, cbBuf=%F, ComputerName=%s |
| 0X001C | DosPrintJobGetId Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobGetId | DOS | PRE | hFile=%F, cbInfo=%F |
| 0X001D | Spl32PrmSpool Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32PrmSpool | DOS | PRE | pszInLogAddr=%s, pszOutLogAddr=%s |
| 0X001E | SplQueryDriver Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryDriver | DOS | PRE | ulLevel=%F, cbBuf=%F, DriverName=%s, PrinterName=%s, ComputerName=%s |
| 0X001F | SplSetDriver Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetDriver | DOS | PRE | ulLevel=%F, ulParmNum=%F, cbBuf=%F, DriverName=%s, PrinterName=%s, ComputerName=%s |
| 0X0020 | SplCopyJob Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplCopyJob | DOS | PRE | SourceJobID=%F, srcQueue=%s, srcComputer=%s, TargetQueue=%s, TargetComputer=%s |
| 0X0021 | SplQueryJobFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryJobFile | DOS | PRE | JobID=%F, Queue=%s, Computer=%s |
| 0X0022 | SplEnumPrinter SplEnumQueue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumPrinter | DOS | PRE | uLevel=%F, flType=%F, cbBuf=%F, ComputerName=%s |

Table 21 (Page 4 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|---|
| 0X0031 | Spl32QmOpen Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmOpen | SPLQM | PRE | cData = % F pQMOPENDATA=%F pszLogAddress=%F pszDriverName=%F pdriv=%F pszDataType=%F pszComment=%F pszQueueProcName=%F pszQProcParams=%F pszSpoolerParams=%F pszNetworkParams=%F LogAddr-%s DriverName-%s DataType-%s pdriv->cb=%F pdriv->IVersion=%F pdriv->szDeviceName-%s SpoolerParams-%s Comment-%s QProc-%s QProcParms-%s |
| 0X0032 | Spl32QmStartDoc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmStartDoc | SPLQM | PRE | hSpl=%F, pszDocument=%s |
| 0X0033 | Spl32QmWrite Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWrite | SPLQM | PRE | hSpl = %F cbDataIn=%F pbData=%F |
| 0X0034 | Spl32QmWriteFile Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWriteFile | SPLQM | PRE | hSpl=%F Filename to write=%s |
| 0X0035 | Spl32QmEndDoc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmEndDoc | SPLQM | PRE | hSpl = % F |
| 0X0036 | Spl32QmAbortDoc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbortDoc | SPLQM | PRE | hSpl = % F |
| 0X0037 | Spl32QmClose Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmClose | SPLQM | PRE | hSpl = % F |
| 0X0038 | Spl32QmAbort Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbort | SPLQM | PRE | hSpl = % F |
| 0X0039 | Spl32QmQueryPinfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmQueryPinfo | SPLQM | PRE | Logical address=%s |

Table 21 (Page 5 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------|---|--------------|-------------|---|
| 0X003A | Spl32QmSetStatus Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetStatus | SPLQM | PRE | Job ID=%w, NewStatus=%w, Logical address=%s, pszStatus=%s |
| 0X003B | Spl32QmSetup Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetup | SPLQM | PRE | Type=%F DopData-%F %F %F %F LogAddr-%s DriverName-%s DataType-%s pdriv->cb=%F pdriv->IVersion=%F pdriv->szDeviceName-%s |
| 0X0051 | Spl32MessageBox Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32MessageBox | PRT | PRE | fErrInfo=%F, fErrData=%F, fStyle=%F, LogAddr=%s Caption=%s, Text=%s |
| 0X0052 | Prt32Open Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PRT32OPEN | PRT | PRE | pszDeviceName=%s, openFlag=%F, openMode=%F, reserved=%F |
| 0X0053 | Prt32Write Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PRT32WRITE | PRT | PRE | hFile=%F, pchData=%F, cbData=%F, *pchData=%r%b |
| 0X0054 | Prt32DevIOCtl Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32DevIOCtl | PRT | PRE | hFile=%F, uFunction=%F, uCategory=%F *pchParm=%F, *pchData=%F |
| 0X0055 | Prt32Close Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32Close | PRT | PRE | hFile=%F |
| 0X0056 | Prt32Abort Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32Abort | PRT | PRE | hFile=%F |
| 0X0057 | PrtNewPage Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrtNewPage | PRT | PRE | hFile=%F ulPageNumber=%F |
| 0X0058 | PrtResetAbort Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrtResetAbort | PRT | PRE | hFile=%F |
| 0X0059 | PrtAbortDoc Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrtAbortDoc | PRT | PRE | hFile=%F, pchData=%F, cbData=%F, ulFlags=%F |
| 0X0071 | Spl32StdOpen Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SPL32STDOPEN | STD | PRE | hDC=%F |

Table 21 (Page 6 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|---|
| 0X0071 | Spl32StdOpen Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdOpen | STD | PRE | hDC=%F |
| 0X0072 | Spl32StdClose Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SPL32STDCLOSE | STD | PRE | hDC=%F |
| 0X0072 | Spl32StdClose Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdClose | STD | PRE | hDC=%F |
| 0X0073 | Spl32StdStart Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SPL32STDSTART | STD | PRE | hDC=%F |
| 0X0074 | Spl32StdStop Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SPL32STDSTOP | STD | PRE | hDC=%F |
| 0X0075 | Spl32StdQueryLength Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SPL32STDQUERYLENGTH | STD | PRE | hMetaFile=%F |
| 0X0076 | Spl32StdGetBits Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdGetBits | STD | PRE | hMetaFile=%F, offData=%F, cbData=%F, pchData=%F |
| 0X0077 | Spl32StdDelete Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SPL32STDDELETE | STD | PRE | hMetaFile=%F |
| 0X0100 | SplFSOpen Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSOpen | FS | PRE | uHandle=%w Codepage=%w, Key=%F, Port=%s |
| 0X0101 | SplFSFirstWrite Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSFirstWrite | FS | PRE | uHandle=%w |
| 0X0102 | SplFSWriteFail Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSWriteFail | FS | PRE | uHandle=%w, ErrorCode=%w |
| 0X0103 | SplFSClose Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSClose | FS | PRE | uHandle=%w |
| 0X0104 | SplFSSetTitle Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSSetTitle | FS | PRE | uHandle=%w, Title=%s |
| 0X0105 | SplFSActCP Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSActCP | FS | PRE | uHandle=%w, CodePage=%w |
| 0X0106 | SplFSVerifyCP Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSVerifyCP | FS | PRE | uHandle=%w, CodePage=%w |
| 0X0107 | SplFSReturnCPAct Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSReturnCPAct | FS | PRE | uHandle=%w |

Table 21 (Page 7 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|---------------------------------|--|--------------|-------------|---|
| 0X0108 | AttachPort Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.AttachPort | FS | PRE | pPort=%F, PortName=%s |
| 0X0109 | DetachPort Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DetachPort | FS | PRE | pPort=%F, PortName=%s |
| 0X0130 | PrintDestControl Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestControl | PRINTX | PRE | pszDest=%s, Control=%F |
| 0X0131 | PrintDestGetInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestGetInfo | PRINTX | PRE | pszName=%s, level=%F, cbBuf=%F |
| 0X0132 | PrintDestEnum Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestEnum | PRINTX | PRE | level=%F, cbBuf=%F |
| 0X0133 | PrintDestAdd Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestAdd | PRINTX | PRE | level%F, Buf=%r%F |
| 0X0134 | PrintDestSetInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestSetInfo | PRINTX | PRE | pszPrinter=%s, level=%F, cbBuf=%F, parmnum=%F Buf=%r%F |
| 0X0135 | PrintDestDel Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestDel | PRINTX | PRE | pszPrinter=%s, level=%F |
| 0X0140 | PrintJobContinue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobContinue | PRINTX | PRE | Job ID=%F, User Name=%s |
| 0X0141 | PrintJobPause Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobPause | PRINTX | PRE | Job ID=%F, User Name=%s |
| 0X0142 | PrintJobDel Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobDel | PRINTX | PRE | Job ID=%F, User Name=%s |
| 0X0143 | PrintJobSchedule Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobSchedule | PRINTX | PRE | Job ID= %w |
| 0X0144 | PrintJobAdd Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobAdd | PRINTX | PRE | level=%w, QueueName=%s |
| 0X0145 | PrintJobGetInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobGetInfo | PRINTX | PRE | Job ID=%F, level=%F, cbBuf=%F |
| 0X0146 | PrintJobSetInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobSetInfo | PRINTX | PRE | Job ID=%F, level=%F, cbBuf=%F, parmnum=%F |

Table 21 (Page 8 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|------------------------------------|---|--------------|-------------|--|
| 0X0147 | PrintJobEnum Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobEnum | PRINTX | PRE | level=%F, cbBuf=%F, Qname=%s |
| 0X0150 | PrintQPause Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQPause | PRINTX | PRE | Qname=%s |
| 0X0151 | PrintQPurge Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQPurge | PRINTX | PRE | Qname=%s |
| 0X0152 | PrintQContinue Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQContinue | PRINTX | PRE | Qname=%s |
| 0X0153 | PrintQAdd Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQAdd | PRINTX | PRE | level=%F, Buf=%r%F |
| 0X0154 | PrintQDel Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQDel | PRINTX | PRE | Qname=%s, level=%F |
| 0X0155 | PrintQGetInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQGetInfo | PRINTX | PRE | Qname=%s, level=%F, cbBuf=%F |
| 0X0156 | PrintQSetInfo Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQSetInfo | PRINTX | PRE | Qname=%s, level=%F, cbBuf=%F, parmnum=%F |
| 0X0157 | PrintQEnum Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQEnum | PRINTX | PRE | level=%F, cbBuf=%F |
| 0X0158 | PrintDriverEnum Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDriverEnum | PRINTX | PRE | level=%F, cbBuf=%F |
| 0X0159 | PrintQProcessorEnum Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQProcessorEnum | PRINTX | PRE | level=%F, cbBuf=%F |
| 0X015A | PrintPortEnum Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintPortEnum | PRINTX | PRE | level=%F, cbBuf=%F |
| 0X0170 | SplWarning Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplWarning | ERROR | PRE | Function-%s, ReturnCode=%F, Other=%F |
| 0X0170 | SplRWarning Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplRWarning | ERROR | PRE | Return Address=%F, rc=%F, value=%F |
| 0X0171 | SplError Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplError | ERROR | PRE | Function-%s, ReturnCode=%F, Other=%F |
| 0X0171 | SplRError Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplRError | ERROR | PRE | Return Address=%F, rc=%F, value=%F |

Table 21 (Page 9 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|----------------------------------|--|--------------|-------------|--|
| 0X0172 | SplPanic Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplPanic | ERROR | PRE | Function=%s, ReturnCode=%F, Other=%F |
| 0X0172 | SplRPanic Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplRPanic | ERROR | PRE | Return Address=%F, rc=%F, value=%F |
| 0X0173 | SplErrNotRunning Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplErrNotRunning | ERROR | PRE | No parameters traced. |
| 0X0174 | SplErrNoMemory Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplErrNoMemory | ERROR | PRE | DosError=%F |
| 0X0175 | SplLogWarning Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplLogWarning | ERROR | PRE | PMErrors=%F |
| 0X0176 | SplLogError Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplLogError | ERROR | PRE | PMErrors=%F |
| 0X0180 | PostRefreshMsg Pre-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PostRefreshMsg | REFRESH | PRE | Type=%F, JobID=%F, Queue=%s |
| 0X8002 | SplControlDevice Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplControlDevice | DOS | POST | rc=%F |
| 0X8003 | SplQueryDevice Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryDevice | DOS | POST | rc=%F, cbNeeded=%F, pBuf=%r%F |
| 0X8004 | SplEnumDevice Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumDevice | DOS | POST | rc=%F, cbNeeded=%F, cReturned=%F, cTotal=%F, pBuf=%r%F |
| 0X8005 | SplCreateDevice Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplCreateDevice | DOS | POST | rc=%F, pBuf=%r%F |
| 0X8006 | SplSetDevice Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetDevice | DOS | POST | rc=%F, pBuf=%r%F |
| 0X8007 | SplDeleteDevice Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplDeleteDevice | DOS | POST | rc=%F |
| 0X8008 | SplReleaseJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplReleaseJob | DOS | POST | rc=%F |
| 0X8009 | SplHoldJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplHoldJob | DOS | POST | rc=%F |

Table 21 (Page 10 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|---|--------------|-------------|---|
| 0X800A | SplDeleteJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplDeleteJob | DOS | POST | rc=%F |
| 0X800B | DosPrintJobSchedule Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobSchedule | DOS | POST | rc=%F |
| 0X800C | DosPrintJobAdd Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd | DOS | POST | rc=%F, pulJob=%w, pszFileName=%s |
| 0X800D | DosPrintJobAdd2 Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobAdd2 | DOS | POST | rc=%F, pulJob=%w, pszFileName=%s |
| 0X800E | SplQueryJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryJob | DOS | POST | rc=%F, cbNeeded=%F, pBuf=%r%F |
| 0X800F | SplSetJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetJob | DOS | POST | rc=%F |
| 0X8010 | SplEnumJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumJob | DOS | POST | rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F |
| 0X8011 | SplCreateQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplCreateQueue | DOS | POST | rc=%F |
| 0X8012 | SplHoldQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplHoldQueue | DOS | POST | rc=%F |
| 0X8013 | SplReleaseQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplReleaseQueue | DOS | POST | rc=%F |
| 0X8014 | SplDeleteQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplDeleteQueue | DOS | POST | rc=%F |
| 0X8015 | SplPurgeQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplPurgeQueue | DOS | POST | rc=%F |
| 0X8016 | SplQueryQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryQueue | DOS | POST | rc=%F, cbNeeded=%F, pBuf=%r%F |
| 0X8017 | SplSetQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetQueue | DOS | POST | rc=%F |
| 0X8018 | SplEnumQueue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueue | DOS | POST | rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pbBuf=%r%F |

Table 21 (Page 11 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X8019 | SplEnumDriver Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumDriver | DOS | POST | rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F |
| 0X801A | SplEnumQueueProcessor Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumQueueProcessor | DOS | POST | rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F |
| 0X801B | SplEnumPort Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumPort | DOS | POST | rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F |
| 0X801C | DosPrintJobGetId Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DosPrintJobGetId | DOS | POST | rc=%F, JobID =%F pInfo=%r%F |
| 0X801D | Spl32PrmSpool Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32PrmSpool | DOS | POST | rc=%F |
| 0X801E | SplQueryDriver Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryDriver | DOS | POST | rc=%F, cbNeeded=%F, pBuf=%r%F |
| 0X801F | SplSetDriver Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplSetDriver | DOS | POST | rc=%F, pBuf=%r%F |
| 0X8020 | SplCopyJob Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplCopyJob | DOS | POST | rc=%F, NewJobID=%F |
| 0X8021 | SplQueryJobFile Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplQueryJobFile | DOS | POST | rc=%F, FileName=%s |
| 0X8022 | SplEnumPrinter Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplEnumPrinter | DOS | POST | rc=%F, cReturned=%F, cTotal=%F, cbNeeded=%F, pBuf=%r%F |
| 0X8031 | Spl32QmOpen Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmOpen | SPLQM | POST | Spool File Handle=%F, Possible ErrorCode=%F |
| 0X8032 | Spl32QmStartDoc Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmStartDoc | SPLQM | POST | fSuccess=%F |
| 0X8033 | Spl32QmWrite Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWrite | SPLQM | POST | fSuccess=%F |
| 0X8034 | Spl32QmWriteFile Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmWriteFile | SPLQM | POST | fSuccess=%F |

Table 21 (Page 12 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-----------------------------------|---|--------------|-------------|--|
| 0X8035 | Spl32QmEndDoc Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmEndDoc | SPLQM | POST | Job ID= %F |
| 0X8036 | Spl32QmAbortDoc Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbortDoc | SPLQM | POST | fSuccess=%F |
| 0X8037 | Spl32QmClose Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmClose | SPLQM | POST | fSuccess=%F |
| 0X8038 | Spl32QmAbort Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmAbort | SPLQM | POST | fSuccess=%F |
| 0X8039 | Spl32QmQueryPinfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmQueryPinfo | SPLQM | POST | Job ID= %w |
| 0X803A | Spl32QmSetStatus Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetStatus | SPLQM | POST | fSuccess=%F |
| 0X803B | Spl32QmSetup Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32QmSetup | SPLQM | POST | rc=%F Type=%F DopData=%F %F %F %F LogAddr-%s DriverName-%s DataType-%s pdriv->cb=%F pdriv->IVersion=%F pdriv->szDeviceName-%s |
| 0X8051 | Spl32MessageBox Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32MessageBox | PRT | POST | rc= %F |
| 0X8052 | Prt32Open Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32Open | PRT | POST | rc=%F, hFile=%F, ActionTaken=%F, Dos Filehandle=%F |
| 0X8053 | Prt32Write Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32Write | PRT | POST | RC=%F, cbWritten=%F |
| 0X8054 | Prt32DevIOCtl Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32DevIOCtl | PRT | POST | RC= %F |
| 0X8055 | Prt32Close Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32Close | PRT | POST | RC= %F |
| 0X8056 | Prt32Abort Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Prt32Abort | PRT | POST | RC= %F |

Table 21 (Page 13 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|-------------------------------------|--|--------------|-------------|-----------------------------------|
| 0X8057 | PrtNewPage Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrtNewPage | PRT | POST | RC = %F |
| 0X8058 | PrtResetAbort Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrtResetAbort | PRT | POST | RC = %F |
| 0X8059 | PrtAbortDoc Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrtAbortDoc | PRT | POST | RC = %F |
| 0X8071 | Spl32StdOpen Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdOpen | STD | POST | fSuccess=%F |
| 0X8072 | Spl32StdClose Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdClose | STD | POST | fSuccess=%F |
| 0X8073 | Spl32StdStart Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdStart | STD | POST | fSuccess=%F |
| 0X8074 | Spl32StdStop Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdStop | STD | POST | pBuffer(HSDT)=%F |
| 0X8075 | Spl32StdQueryLength Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdQueryLength | STD | POST | Length=%F |
| 0X8076 | Spl32StdGetBits Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdGetBits | STD | POST | fSuccess=%F |
| 0X8077 | Spl32StdDelete Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.Spl32StdDelete | STD | POST | fSuccess=%F |
| 0X8100 | SplFSDOpen Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSDOpen | FS | POST | rc=%w, JobId=%w |
| 0X8101 | SplFSFirstWrite Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSFirstWrite | FS | POST | Error=%w, CP Activation length=%w |
| 0X8102 | SplFSWriteFail Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSWriteFail | FS | POST | Error=%w, Response=%w |
| 0X8103 | SplFSClose Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSClose | FS | POST | rc=%w |
| 0X8104 | SplFSSetTitle Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSSetTitle | FS | POST | rc=%w |
| 0X8105 | SplFSActCP Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSActCP | FS | POST | rc=%w |

Table 21 (Page 14 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|----------------------------------|--|--------------|-------------|---|
| 0X8106 | SplFSVerifyCP Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSVerifyCP | FS | POST | DosPFSVerifyFont rc = %w |
| 0X8107 | SplFSReturnCPAct Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.SplFSReturnCPAct | FS | POST | Error=%w, CP Activation length=%w |
| 0X8108 | AttachPort Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.AttachPort | FS | POST | rc = %w |
| 0X8109 | DetachPort Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.DetachPort | FS | POST | rc = %w |
| 0X810A | GetNextId Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.GetNextId | PRINTX | POST | Returned Job ID =%w |
| 0X8130 | PrintDestControl Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestControl | PRINTX | POST | rc = %F |
| 0X8131 | PrintDestGetInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestGetInfo | PRINTX | POST | rc = %F, *pcbNeeded=%F |
| 0X8132 | PrintDestEnum Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestEnum | PRINTX | POST | rc = %F, cbNeeded=%F, cTotal=%F, cReturned=%F |
| 0X8133 | PrintDestAdd Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestAdd | PRINTX | POST | rc = %F |
| 0X8134 | PrintDestSetInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestSetInfo | PRINTX | POST | rc = %F |
| 0X8135 | PrintDestDel Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDestDel | PRINTX | POST | rc = %F |
| 0X8140 | PrintJobContinue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobContinue | PRINTX | POST | rc = %F |
| 0X8141 | PrintJobPause Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobPause | PRINTX | POST | rc = %F |
| 0X8142 | PrintJobDel Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobDel | PRINTX | POST | rc = %F |
| 0X8143 | PrintJobSchedule Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobSchedule | PRINTX | POST | rc = %w |
| 0X8144 | PrintJobAdd Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobAdd | PRINTX | POST | rc = %w, JobID=%w, Filename=%s |

Table 21 (Page 15 of 15). PMSPL Major Code: 0X00C6

| Minor Code | Description | Tracepoint | Trace Groups | Trace Types | Traced Parameters |
|------------|--|--|--------------|-------------|--|
| 0X8145 | PrintJobGetInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobGetInfo | PRINTX | POST | rc=%F, cbNeeded=%F |
| 0X8146 | PrintJobSetInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobSetInfo | PRINTX | POST | rc=%F |
| 0X8147 | PrintJobEnum Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintJobEnum | PRINTX | POST | rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F |
| 0X8150 | PrintQPause Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQPause | PRINTX | POST | rc=%F |
| 0X8151 | PrintQPurge Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQPurge | PRINTX | POST | rc=%F |
| 0X8152 | PrintQContinue Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQContinue | PRINTX | POST | rc=%F |
| 0X8153 | PrintQAdd Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQAdd | PRINTX | POST | rc=%F |
| 0X8154 | PrintQDel Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQDel | PRINTX | POST | rc=%F |
| 0X8155 | PrintQGetInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQGetInfo | PRINTX | POST | rc=%F, cbNeeded=%F |
| 0X8156 | PrintQSetInfo Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQSetInfo | PRINTX | POST | rc=%F |
| 0X8157 | PrintQEnum Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQEnum | PRINTX | POST | rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F |
| 0X8158 | PrintDriverEnum Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintDriverEnum | PRINTX | POST | rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F |
| 0X8159 | PrintQProcessorEnum Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintQProcessorEnum | PRINTX | POST | rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F |
| 0X815A | PrintPortEnum Post-Invocation | Public symbol defined dynamic tracepoint: PMSPL.PrintPortEnum | PRINTX | POST | rc=%F, cbNeeded=%F, cTotal=%F, cReturned=%F |

Index

Special Characters

(TRCUST) - Reference, Dynamic Trace Customizer 5

Numerics

0X0003, EXCEPT Major Code: 46
0X0004, INT Major Code: 48, 49
0X0005, OS2KRNL Major Code: 97, 105
0X0005, OS2KRNL Major Code: 55, 63
0X0006, DEVHELP Major Code: 140, 143
0X0007, DISK02 Major Code: 159
0X0007, OS2DASD Major Code: 161
0X001, DOSCALL1 Major Code: 164, 165
0X001, MONCALLS Major Code: 171
0X0016, QUECALLS Major Code: 209
0X0017, SESMGR Major Code: 212, 213
0X0018, OS2CHAR Major Code: 173, 177
0X00C, PMSHAPI Major Code: 218, 222
0X00C2, PMWIN Major Code: 247, 256
0X00C3, PMGRE Major Code: 305
0X00C4, PMPIC Major Code: 311
0X00C5, PMGPI Major Code: 313, 317
0X00C5, PMGPID Major Code: 382, 387
0X00C5, PMGPIR Major Code: 345, 350
0X00C6, PMSPL Major Code: 422, 426
32-bit Addressing, TSF Using 34

A

a Module, Building 9
Abbreviations Used in the Document, Symbols and 11
Address Specification 28
Addressing, TSF Using 16-Bit Segmented 31
Addressing, TSF Using 32-bit 34
Addressing, TSF Using Mix of 16-bit and 32-bit 36
ALLSTRICT 97
ASCII Keyword 28
ASCII keyword on TRACE statement 27, 28
ASCII32 Keyword 27
Assignment of Major and Minor Codes 2

B

Breakpoint 2
Building a Module 9

C

C language files 8
Call Location, Trace Event 3
Calls, Monitor 171
Code Assignments, Trace Event Major and Minor 45

Code: 0X0003, EXCEPT Major 46
Code: 0X0004, INT Major 48, 49
Code: 0X0005, OS2KRNL Major 97, 105
Code: 0X0005, OS2KRNL Major 55, 63
Code: 0X0006, DEVHELP Major 140, 143
Code: 0X0007, DISK02 Major 159
Code: 0X0007, OS2DASD Major 161
Code: 0X001, DOSCALL1 Major 164, 165
Code: 0X001, MONCALLS Major 171
Code: 0X0016, QUECALLS Major 209
Code: 0X0017, SESMGR Major 212, 213
Code: 0X0018, OS2CHAR Major 173, 177
Code: 0X00C, PMSHAPI Major 218, 222
Code: 0X00C2, PMWIN Major 247, 256
Code: 0X00C3, PMGRE Major 305
Code: 0X00C4, PMPIC Major 311
Code: 0X00C5, PMGPI Major 313, 317
Code: 0X00C5, PMGPID Major 382, 387
Code: 0X00C5, PMGPIR Major 345, 350
Code: 0X00C6, PMSPL Major 422, 426
Codes, Assignment of Major and Minor 2
comments in a trace source file 12
Customizer (TRCUST) - Reference, Dynamic Trace 5
Customizer Messages, Trace 38

D

DASD Trace Events 161
 Sorted by Minor Code 161
 Sorted by tracepoint 161
DATA_STMT 23
Data, Formatting Trace 30
Debug support 8
Debug Support, Symbolic 8
Debug Verion of PMGPI 382
 Sorted by Minor Code 382
 Sorted by tracepoint 387
Debugging 8
Defining Tracepoints, Guidelines for 2
Definition, Group list 14
Definition, Typelist 14
Definitions, Tracepoint 15
DESC Keyword 19
DESC keyword on TRACE statement 19
DEVHELP Major Code: 0X0006 140, 143
DevHlp Services Trace Events 140
DISK02 Major Code: 0X0007 159
Document, Symbols and Abbreviations Used in the 11
DOSCALL1 Major Code: 0X001 164, 165
DOSCALL1.DLL Trace Events 164
Dynamic Trace Customizer (TRCUST) - Reference 5
Dynamic Versus Static Trace 1

E

- Error Messages 40
- Event Call Location, Trace 3
- Event Parameters, Trace 3
- Events, DASD Trace 161
- Events, DevHlp Services Trace 140
- Events, DOSCALL1.DLL Trace 164
- Events, Hardware Interrupts Trace 48
- Events, KERNEL Services Trace 55
- Events, Machine Exceptions Trace 46
- Events, Miscellaneous System Trace 159
- Events, OS2CHAR.DLL Trace 173
- Events, PMGPI.DLL Trace 313
- Events, PMGRE.DLL Trace 305
- Events, PMPIC.DLL Trace 311
- Events, PMSHAPI.DLL Trace 218
- Events, PMSPL.DLL Trace 422
- Events, PMWIN.DLL Trace 247
- Events, QUECALLS.DLL Trace 209
- Events, SESMGR.DLL Trace 212
- EXCEPT Major Code: 0X0003 46
- Exceptions Trace Events, Machine 46
- External Messages 38

F

- Facility - User Guide, System Trace 1
- Fatal Messages 39
- File Naming and Location 6
- File Support, MAP 9
- File Usage, TDF and TFF 10
- File, Trace Source 12
- Files, Sample Trace Source 31
- Flat Register Form 29
- FMT Keyword 19
- FMT keyword on TRACE statement 19
 - specifying the formatting string 19
- for Defining Tracepoints, Guidelines 2
- Form, Flat Register 29
- Form, Segment Register 30
- Form, Symbolic Name 28
- Format Notation, Parameter 44
- Format, TSF 12
- Formatting Trace Data 30

G

- GROUP Keyword 18
- Group Qualifiers 44
- Grouplist Definition 14
- GROUPLIST statement 14
- Guidelines for Defining Tracepoints 2

H

- Hardware Interrupts Trace Events 48
 - Sorted by Minor Code 48
 - Sorted by tracepoint 49

- Header, TSF 13

I

- INT Major Code: 0X0004 48, 49
- Internal Messages 39
- Interrupts Trace Events, Hardware 48
- Invoking the Trace Customizer 7

K

- KERNEL Services Trace Events 55
 - Sorted by Minor Code 55
 - Sorted by tracepoint 63
- Keyword, ASCIIZ 28
- Keyword, ASCIIZ32 27
- Keyword, DESC 19
- Keyword, FMT 19
- Keyword, GROUP 18
- Keyword, LEN 22
- Keyword, MEM 26
- Keyword, MEM32 25
- Keyword, MINOR 15
- Keyword, OPCODE 18
- Keyword, REGS 24
- Keyword, TP 16
- Keyword, TYPE 18

L

- LEN Keyword 22
- Level Symbolic Support, Source 8
- Location, File Naming and 6
- Location, Trace Event Call 3

M

- Machine Exceptions Trace Events 46
 - Sorted by Minor Code 46
 - Sorted by tracepoint 46
- Major and Minor Code Assignments, Trace Event 45
- Major and Minor Codes, Assignment of 2
- Major Code: 0X0003, EXCEPT 46
- Major Code: 0X0004, INT 48, 49
- Major Code: 0X0005, OS2KRNL 97, 105
- Major Code: 0X0005, OS2KRNL 55, 63
- Major Code: 0X0006, DEVHELP 140, 143
- Major Code: 0X0007, DISK02 159
- Major Code: 0X0007, OS2DASD 161
- Major Code: 0X001, DOSCALL1 164, 165
- Major Code: 0X001, MONCALLS 171
- Major Code: 0X0016, QUECALLS 209
- Major Code: 0X0017, SESMGR 212, 213
- Major Code: 0X0018, OS2CHAR 173, 177
- Major Code: 0X00C, PMSHAPI 218, 222
- Major Code: 0X00C2, PMWIN 247, 256
- Major Code: 0X00C3, PMGRE 305
- Major Code: 0X00C4, PMPIC 311

- Major Code: 0X00C5, PMGPI 313, 317
- Major Code: 0X00C5, PMGPID 382, 387
- Major Code: 0X00C5, PMGPIR 345, 350
- Major Code: 0X00C6, PMSPL 422, 426
- MAP File Support 9
- MAP files 8
- MEM Keyword 26
 - MEM keyword on TRACE statement 25, 26
- MEM32 Keyword 25
- Messages, Error 40
- Messages, External 38
- Messages, Fatal 39
- Messages, Internal 39
- Messages, Severe 40
- Messages, Trace Customizer 38
- Messages, Warning 41
- MINOR Keyword 15
- Miscellaneous System Trace Events 159
 - Sorted by Minor Code 159
 - Sorted by tracepoint 159
- Mix of 16-bit and 32-bit Addressing, TSF Using 36
- Module, Building a 9
- MONCALLS Major Code: 0X001 171
- Monitor Calls 171
 - Sorted by Minor Code 171
 - Sorted by tracepoint 171

N

- Name Form, Symbolic 28
- Naming and Location, File 6
- Notation, Parameter Format 44

O

- of PMGPI, Debug Verion 382
- of PMGPI, RAS version 345
- OPCODE Keyword 18
- OS2CHAR Major Code: 0X0018 173, 177
- OS2CHAR.DLL Trace Events 173
 - Sorted by Minor Code 173, 177
- OS2DASD Major Code: 0X0007 161
- OS2KRNL Major Code: 0X0005 97, 105
- OS2KRNL Major Code: 0X0005 55, 63
- Overview 5

P

- Parameter Format Notation 44
- Parameters, Trace Event 3
- PMGPI Major Code: 0X00C5 313, 317
- PMGPI, Debug Verion of 382
- PMGPI, RAS version of 345
- PMGPI.DLL Trace Events 313
 - Sorted by Minor Code 313
 - Sorted by tracepoint 317
- PMGPID Major Code: 0X00C5 382, 387
- PMGPIR Major Code: 0X00C5 345, 350

- PMGRE Major Code: 0X00C3 305
- PMGRE.DLL Trace Events 305
 - Sorted by Minor Code 305
 - Sorted by tracepoint 305
- PMPIC Major Code: 0X00C4 311
- PMPIC.DLL Trace Events 311
 - Sorted by Minor Code 311
 - Sorted by tracepoint 311
- PMSHAPI Major Code: 0X00C 218, 222
- PMSHAPI.DLL Trace Events 218
 - Sorted by Minor Code 218
 - Sorted by tracepoint 222
- PMSPL Major Code: 0X00C6 422, 426
- PMSPL.DLL Trace Events 422
 - Sorted by Minor Code 422
 - Sorted by tracepoint 426
- PMWIN Major Code: 0X00C2 247, 256
- PMWIN.DLL Trace Events 247
 - Sorted by Minor Code 247
 - Sorted by tracepoint 256

Q

- Qualifiers, Group 44
- Qualifiers, Type 43
- QUECALLS Major Code: 0X0016 209
- QUECALLS.DLL Trace Events 209
 - Sorted by Minor Code 209
 - Sorted by Tracepoint 209

R

- RAS version of PMGPI 345
 - Sorted by Minor Code 345, 350
- Reference, System tracepoints 43
- Register Form, Flat 29
- Register Form, Segment 30
- REGS Keyword 24
 - REGS keyword on TRACE statement 24
- Reliability, Availability and Serviceability 1, 11, 30
- RETEP keyword on TRACE statement 17

S

- Sample Trace Source Files 31
- Segment Register Form 30
- Services Trace Events, DevHlp 140
- Services Trace Events, KERNEL 55
- SESMGR Major Code: 0X0017 212, 213
- SESMGR.DLL Trace Events 212
 - Sorted by Minor Code 212, 213
- Severe Messages 40
- Source File, Trace 12
- Source Files, Sample Trace 31
- Source Level Symbolic Support 8
- Specification, Address 28
- Static Trace, Dynamic Versus 1
- Support, MAP File 9

- Support, Source Level Symbolic 8
- Support, Symbolic Debug 8
- Symbolic Debug Support 8
- symbolic debugging 8
 - C language source 8
 - using debug options 8
- Symbolic Name Form 28
- Symbolic Support, Source Level 8
- Symbols and Abbreviations Used in the Document 11
- System Trace Events, Miscellaneous 159
- System Trace Facility - User Guide 1
- System tracepoints Reference 43

T

- TDF and TFF File Usage 10
- the Trace Customizer, Invoking 7
- TP Keyword 16
- Trace Customizer (TRCUST) - Reference, Dynamic 5
- Trace Customizer Messages 38
- Trace Customizer, Invoking 7
- trace data definition 23
- Trace Data, Formatting 30
- Trace Event Call Location 3
- Trace Event Major and Minor Code Assignments 45
- Trace Event Parameters 3
- Trace Events for DEVHELP Major Code: 0X0006, Sorted by Minor Code 140
- Trace Events for DEVHELP Major Code: 0X0006, Sorted by tracepoint 143
- Trace Events for DISK02 Major Code: 0X0007, Sorted by Minor Code 159
- Trace Events for DISK02 Major Code: 0X0007, Sorted by Tracepoint 159
- Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Minor Code 164
- Trace Events for DOSCALL1 Major Code: 0X0010, Sorted by Tracepoint 165
- Trace Events for EXCEPT Major Code: 0X0003, Sorted by Minor Code 46
- Trace Events for EXCEPT Major Code: 0X0003, Sorted by Tracepoint 46
- Trace Events for INT Major Code: 0X0004, Sorted by Minor Code 48
- Trace Events for INT Major Code: 0X0004, Sorted by Tracepoint 49
- Trace Events for MONCALLS Major Code: 0X0010, Sorted by Minor Code 171
- Trace Events for MONCALLS Major Code: 0X0010, Sorted by Tracepoint 171
- Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Minor Code 173
- Trace Events for OS2CHAR Major Code: 0X0018, Sorted by Tracepoint 177
- Trace Events for OS2DASD Major Code: 0X0007, Sorted by Minor Code 161
- Trace Events for OS2DASD Major Code: 0X0007, Sorted by Tracepoint 161

- Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code 97
- Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint 105
- Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Minor Code 55
- Trace Events for OS2KRNL Major Code: 0X0005, Sorted by Tracepoint 63
- Trace Events for PMGPI Major Code: 0X00C5, Sorted by Minor Code 313
- Trace Events for PMGPI Major Code: 0X00C5, Sorted by Tracepoint 317
- Trace Events for PMGPID Major Code: 0X00C5, Sorted by Minor Code 382
- Trace Events for PMGPID Major Code: 0X00C5, Sorted by Tracepoint 387
- Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Minor Code 345
- Trace Events for PMGPIR Major Code: 0X00C5, Sorted by Tracepoint 350
- Trace Events for PMGRE Major Code: 0X00C3, Sorted by Minor Code 305
- Trace Events for PMGRE Major Code: 0X00C3, Sorted by Tracepoint 305
- Trace events for PMPIC Major Code: 0X00C4, Sorted by Minor Code 311
- Trace events for PMPIC Major Code: 0X00C4, Sorted by Tracepoint 311
- Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Minor Code 218
- Trace Events for PMSHAPI Major Code: 0X00C0, Sorted by Tracepoint 222
- Trace Events for PMSPL Major Code: 0X00C6 Sorted by Minor Code 422
- Trace Events for PMSPL Major Code: 0X00C6, Sorted by Tracepoint 426
- Trace Events for PMWIN Major Code: 0X00C2, Sorted by Minor Code 247
- Trace Events for PMWIN Major Code: 0X00C2, Sorted by Tracepoint 256
- Trace Events for QUECALLS Major Code: 0X0016, Sorted by Minor Code 209
- Trace Events for QUECALLS Major Code: 0X0016, Sorted by Tracepoint 209
- Trace Events for SESMGR Major Code: 0X0017, Sorted by Minor Code 212
- Trace Events for SESMGR Major Code: 0X0017, Sorted by Tracepoint 213
- Trace Events, DASD 161
- Trace Events, DevHlp Services 140
- Trace Events, DOSCALL1.DLL 164
- Trace Events, Hardware Interrupts 48
- Trace Events, KERNEL Services 55
- Trace Events, Machine Exceptions 46
- Trace Events, Miscellaneous System 159
- Trace Events, OS2CHAR.DLL 173
- Trace Events, PMGPI.DLL 313

- Trace Events, PMGRE.DLL 305
- Trace Events, PMPIC.DLL 311
- Trace Events, PMSHAPI.DLL 218
- Trace Events, PMSPL.DLL 422
- Trace Events, PMWIN.DLL 247
- Trace Events, QUECALLS.DLL 209
- Trace Events, SESMGR.DLL 212
- Trace Source File 12
- Trace Source Files, Sample 31
- TRACE statement 15
 - ASCII keyword 27
 - data definition 23
 - GROUP keyword 18
 - LEN keyword 22
 - MEM keyword 25
 - MINOR keyword 15
 - OPCODE keyword 18
 - REGS keyword 24
 - RETEP keyword 17
 - TP keyword 16
 - TRACE statement 15
 - tracepoint description 19
 - tracepoint format 19
 - TYPE keyword 18
- Trace, Dynamic Versus Static 1
- Tracepoint definition 15
 - defining data to be traced 15
- Tracepoint Definitions 15
- tracepoints Reference, System 43
- Tracepoints, Guidelines for Defining 2
- TRCUST syntax 7
- TSF Format 12
- TSF Header 13
 - MAJOR statement 13
 - MAXDATALENGTH statement 13
 - MODNAME statement 13
 - TYPELIST statement 14
- TSF Using 16-Bit Segmented Addressing 31
- TSF Using 32-bit Addressing 34
- TSF Using Mix of 16-bit and 32-bit Addressing 36
- TYPE Keyword 18
- Type Qualifiers 43
- Typelist Definition 14

U

- Usage, TDF and TFF File 10
- User Guide, System Trace Facility 1
- Using 16-Bit Segmented Addressing, TSF 31
- Using 32-bit Addressing, TSF 34
- Using Mix of 16-bit and 32-bit Addressing, TSF 36

V

- Version of PMGPI, Debug 382
- version of PMGPI, RAS 345

W

- Warning Messages 41

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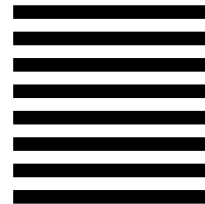
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