HP Integrity Servers with Microsoft® Windows Server™ 2003 Management Agents Events Reference Guide

Published: September 2007

Legal Notices

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About This Document

This document describes the Windows System Log Event ID number, severity, and description of events generated by the HP Integrity Management Agents software on HP Integrity servers running Microsoft® Windows® Server 2003.

The document printing date and part number indicate the document's current edition. The printing date changes when a new edition is printed. Minor changes may be made at reprint without changing the printing date. The document part number changes when extensive changes are made.

Document updates may be issued between editions to correct errors or document product changes. To ensure that you receive the updated or new editions, you should subscribe to the appropriate product support service. See your HP sales representative for details.

The latest version of this document can be found online at http://www.docs.hp.com.

Intended Audience

This document is intended for system administrators and HP support personnel responsible for installing, configuring, and managing HP Integrity servers running Microsoft Windows Server 2003.

This document is not a tutorial.

New and Changed Information in This Edition

This is the first release of this document. All information is new.

Document Organization

This document is organized as follows:

Chapter 1	Chapter 1 "Management Agents Event Tables". Describes the Windows System Log Event ID number, severity, and description of events generated by HP Integrity Management Agents software. Additional event information is provided in the Platform Agent section, such as a description of the Simple Network Management Protocol (SNMP) Trap generated by the event, cause of the event, and recommended action.

Typographic Conventions

This document uses the following typographical conventions:

WARNING	A warning calls attention to important information that if not understood or followed will result in personal injury or nonrecoverable system problems.
CAUTION	A caution calls attention to important information that if not understood or followed will result in data loss, data corruption, or damage to hardware or software.
IMPORTANT	This alert provides essential information to explain a concept or to complete a task
NOTE	A note contains additional information to emphasize or supplement important points of the main text.
KeyCap	The name of a keyboard key or graphical interface item (such as buttons, tabs, and menu items). Note that **Return** and **Enter** both refer to the same key.
`Computer output`	Text displayed by the computer.
`User input`	Commands and other text that you type.

`Command`	A command name or qualified command phrase.
Ctrl+x	A key sequence. A sequence such as **Ctrl+x** indicates that you must hold down the key labeled **Ctrl** while you press another key or mouse button.
[]	The contents are optional in command line syntax. If the contents are a list separated by |, you must choose one of the items.
{}	The contents are required in command line syntax. If the contents are a list separated by |, you must choose one of the items.
...	The preceding element can be repeated an arbitrary number of times.
⌾	Indicates the continuation of a code example.
|	Separates items in a list of choices.

Publishing History

The publishing history below identifies the edition dates of this manual. Updates are made to this publication on an unscheduled, as needed, basis. The updates will consist of a complete replacement manual and pertinent online or CD documentation.

Manufacturing Part Number	Supported Operating Systems	Supported SmartSetup Version	Supported Products (Servers)	Publication Date
(unassigned)	Microsoft Windows Server 2003 for Itanium-based Systems, 64-bit	Version 5.5	BL860c, BL870c, rx1620, rx2620, rx2660, rx3600, rx4640, rx6600, rx7620, rx7640, rx8620, rx8640, Superdome, Superdome/sx2000	September, 2007

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1 Management Agents Event Tables

Introduction

This reference guide describes the Windows System Log Event ID number, severity, and description of events generated by HP Integrity Management Agents software. The Management Agents are a group of services that run continuously in the background on HP Integrity servers and report the status of system components.

Each Management Agent has its own unique table(s) in this document. Each row in Platform Agent table #1 includes the following information about the event:

- Windows System Log Event ID number (the table is sorted on this field, in ascending order)
- Severity (Warning or Error)
- Description
- SNMP trap that generated the event

Each row in Platform Agent table #2 includes the following information about the event:

- Windows System Log Event ID number (the table is sorted on this field, in ascending order)
- Cause
- Recommended Action

Each row in the remaining agent event tables includes the following information about the event:

- Windows System Log Event ID number (each table is sorted on this field, in ascending order)
- Severity (Informational, Warning, or Error)
- Description

Platform Events – Table 1 (Windows System Log Event ID, Severity, Description, SNMP Trap)

Event ID	Event Severity	Event Description	SNMP Trap Generating This Event
4	Warning	A temperature inside the server has gone outside the factory specified range.	HPTemperature - 4 in HPIFP02TRAP.MIB
5	Error	A temperature inside the server has gone far outside the factory specified range.	HPTemperature - 5 in HPIFP02TRAP.MIB
6	Error	Temperature sensor crossed upper non-recoverable threshold	HPTemperature - 6 in HPIFP02TRAP.MIB
8	Error	A measured voltage in the server has gone far outside the factory specified lower voltage range.	HPEnvironment - 8 in HPIFP02TRAP.MIB
9	Error	Voltage sensor crossed lower non-recoverable threshold	HPEnvironment - 9 in HPIFP02TRAP.MIB
10	Warning	A measured voltage in the server has gone outside the factory specified upper voltage range.	HPEnvironment - 10 in HPIFP02TRAP.MIB
12	Error	Voltage sensor crossed upper non-recoverable threshold	HPEnvironment - 12 in HPIFP02TRAP.MIB
26	Warning	The server's built-in sensors have detected an open chassis door.	HPChassis - 26 in HPIFP02TRAP.MIB
76	Error	Hot swap Cage: Drive removed	SystemHW - 76 in HPIFP02TRAP.MIB
113	Warning	Hot Swap Cage: SCSI cable removed	SystemHW - 113 in HPIFP02TRAP.MIB

518	Error	Uncorrectable multi-bit ECC error has occurred	HPECCMemory - 518 in HPIFP02TRAP.MIB
699	Error	Machine Check Initiated	SystemFW - 699 in HPIFP02TRAP.MIB
700	Error	Generic trap for Critical or Fatal type E0 event from system firmware	SystemFW - 700 in HPIFP02TRAP.MIB
704	Warning	Voltage insufficient	HPEnvironment - 704 in HPIFP02TRAP.MIB
705	Error	Voltage reached critical level	HPEnvironment - 705 in HPIFP02TRAP.MIB
706	Error	Power Pod Voltage Fault	HPEnvironment - 706 in HPIFP02TRAP.MIB
707	Warning	Voltage absent	HPEnvironment - 707 in HPIFP02TRAP.MIB
710	Warning	Fan speed lags	HPFan - 710 in HPIFP02TRAP.MIB
720	Warning	Power supply failure	RedundantPower - 720 in HPIFP02TRAP.MIB
722	Warning	Power supply AC lost	RedundantPower - 722 in HPIFP02TRAP.MIB
726	Error	Power failure in power supply	hpPowerSupply - 726 in HPIFP02TRAP.MIB
727	Error	Power supply failed	RedundantPower - 727 in HPIFP02TRAP.MIB
728	Error	Voltage reached critical level	HPEnvironment - 728 in HPIFP02TRAP.MIB
729	Error	System shut-down or reset caused by sensor reading	SystemHW - 729 in HPIFP02TRAP.MIB
730	Error	The BMC firmware did not detect the system firmware boot	HPBmcFirmware - 730 in HPIFP02TRAP.MIB
731	Error	A/C Power failed, disconnected, or out of range	hpPowerSupply - 731 in HPIFP02TRAP.MIB
732	Warning	The power supply sensors detect a possible problem	RedundantPower - 732 in HPIFP02TRAP.MIB
733	Warning	Cooling unit warning	SystemHW - 733 in HPIFP02TRAP.MIB
734	Error	Cooling unit failure	SystemHW - 734 in HPIFP02TRAP.MIB
735	Warning	BMC entering special mode	SystemHW - 735 in HPIFP02TRAP.MIB
736	Error	Watchdog timer expired - hard reset	SystemHW - 736 in HPIFP02TRAP.MIB
737	Error	Watchdog timer expired - power-off	SystemHW - 737 in HPIFP02TRAP.MIB
738	Error	Watchdog timer expired - power-cycle	SystemHW - 738 in HPIFP02TRAP.MIB
739	Error	Missing FRU device	SystemHW - 739 in HPIFP02TRAP.MIB
740	Error	Missing Entity	SystemHW - 740 in HPIFP02TRAP.MIB
744	Warning	System event log almost full	SystemHW - 744 in HPIFP02TRAP.MIB
745	Error	TOC interrupt (crash dump)	SystemHW - 745 in HPIFP02TRAP.MIB
746	Error	INIT Initiated	SystemHW - 746 in HPIFP02TRAP.MIB
747	Warning	PCI system error detected	SystemHW - 747 in HPIFP02TRAP.MIB

748	Error	OS run-time critical shutdown	SystemHW - 748 in HPIFP02TRAP.MIB
749	Warning	ACPI state S5 (soft-off, entered by override)	SystemHW - 749 in HPIFP02TRAP.MIB
750	Warning	Watchdog timer expired (no action)	SystemHW - 750 in HPIFP02TRAP.MIB
751	Warning	PCI parity error detected	SystemHW - 751 in HPIFP02TRAP.MIB
752	Warning	Temperature sensor crossed lower non-critical threshold	hpTempHighWarning - 752 in HPIFP02TRAP.MIB
753	Error	A temperature inside the server went far outside the factory specified range	hpTempHighCritical - 753 in HPIFP02TRAP.MIB
754	Error	Temperature sensor crossed upper non-recoverable threshold.	hpTempHighNonRecoverable - 754 in HPIFP02TRAP.MIB
755	Warning	One of the temperature sensors crossed its upper non-critical threshold.	hpTemperature - 755 in HPIFP02TRAP.MIB
756	Error	A temperature inside the server went far outside the factory specified range.	hpTemperature - 756 in HPIFP02TRAP.MIB
757	Warning	The AC voltage to the power supply was lost or is out of range.	RedundantPower - 757 in HPIFP02TRAP.MIB
758	Warning	The power supply AC voltage is out of range.	RedundantPower - 758 in HPIFP02TRAP.MIB
5001	Warning	Invalid OS INIT checksum	hpevtBadOsInitChecksum - 5001 in HPIFPTRAP.MIB
5002	Warning	Bad OS MCA checksum	hpevtBadOsMcaChecksum - 5002 in HPIFPTRAP.MIB
5003	Warning	BMC interface to IPMI failed	hpevtBootBmcFailed - 5003 in HPIFPTRAP.MIB
5010	Error	Boot cell launch EFI failure	hpevtBootCellLaunchEfiFailure - 5010 in HPIFPTRAP.MIB
5011	Error	Monarch selection failure	hpevtBootCellMonSelFailure - 5011 in HPIFPTRAP.MIB
5013	Warning	CPU monarch collision	hpevtBootCellMonarchCollision - 5013 in HPIFPTRAP.MIB
5023	Error	Boot cell virtualize EFI failure	hpevtBootCellVirtualizeEfiFailure - 5023 in HPIFPTRAP.MIB
5025	Error	Boot cell virtualize PAL failure	hpevtBootCellVirtualizePalFailure - 5025 in HPIFPTRAP.MIB
5027	Error	Boot cell virtualize SAL failure	hpevtBootCellVirtualizeSalFailure - 5027 in HPIFPTRAP.MIB
5028	Error	Boot cell virtualize SALPROC failure	hpevtBootCellVirtualizeSalprocFailure - 5028 in HPIFPTRAP.MIB
5030	Warning	CPU struct init failed	hpevtBootCpuConfigFail - 5030 in HPIFPTRAP.MIB
5031	Warning	CPU failed early config	hpevtBootCpuEarlyConfigFail - 5031 in HPIFPTRAP.MIB
5033	Warning	CPU failed early selftest	hpevtBootCpuEarlyTestFail - 5033 in HPIFPTRAP.MIB
5034	Warning	CPU failed	hpevtBootCpuFailed - 5034 in HPIFPTRAP.MIB

5036	Warning	CPU failed late selftest	hpevtBootCpuLateTestFail - 5036 in HPIFPTRAP.MIB
5037	Warning	CPU not enough late test memory	hpevtBootCpuLateTestInsufficientMem - 5037 in HPIFPTRAP.MIB
5040	Error	Could not allocate memory for EFI image	hpevtBootEfiAllocateError - 5040 in HPIFPTRAP.MIB
5041	Error	EFI image corrupted	hpevtBootEfiImageCorrupt - 5041 in HPIFPTRAP.MIB
5042	Error	EFI not in fit table	hpevtBootEfiNotInFit - 5042 in HPIFPTRAP.MIB
5045	Error	NVRAM test fail	hpevtBootEfiNvmFail - 5045 in HPIFPTRAP.MIB
5048	Error	EFI Rom size bad	hpevtBootEfiRomBadSize - 5048 in HPIFPTRAP.MIB
5049	Error	EFI Rom checksum error	hpevtBootEfiRomXsumError - 5049 in HPIFPTRAP.MIB
5050	Error	External interruption nest limit exceeded	hpevtBootExtIntNestLimitedExceeded - 5050 in HPIFPTRAP.MIB
5051	Error	External interrupt not serviced	hpevtBootExtIntNotServiced - 5051 in HPIFPTRAP.MIB
5052	Error	Ext int taken	hpevtBootExtIntTaken - 5052 in HPIFPTRAP.MIB
5053	Warning	Forward Progress Log (FPL) access failed	hpevtBootFplFailed - 5053 in HPIFPTRAP.MIB
5054	Error	PSR fetch failure	hpevtBootGetPsrFailure - 5054 in HPIFPTRAP.MIB
5055	Error	Cell halt	hpevtBootHaltCell - 5055 in HPIFPTRAP.MIB
5056	Warning	CPU PAL incompatible with cpu	hpevtBootIncompatiblePal - 5056 in HPIFPTRAP.MIB
5057	Warning	Slave is incompatible with monarch	hpevtBootIncompatibleSlave - 5057 in HPIFPTRAP.MIB
5058	Warning	Interrupt clear failure	hpevtBootIntrptClearFailure - 5058 in HPIFPTRAP.MIB
5059	Warning	System Log (SEL) access failed	hpevtBootIpmiEventFailed - 5059 in HPIFPTRAP.MIB
5060	Error	Trap taken	hpevtBootIvtOffset - 5060 in HPIFPTRAP.MIB
5063	Warning	LDB State bad on entry	hpevtBootLdbStateBad - 5063 in HPIFPTRAP.MIB
5064	Error	Interrupt with ic bit clear	hpevtBootLostContextInt - 5064 in HPIFPTRAP.MIB
5065	Error	Min-state registration failure	hpevtBootMinStateRegError - 5065 in HPIFPTRAP.MIB
5067	Warning	Boot monarch timed out	hpevtBootMonarchTimeout - 5067 in HPIFPTRAP.MIB
5069	Error	PAL_B not in FIT table	hpevtBootNoPalBInFit - 5069 in HPIFPTRAP.MIB

5070	Error	SAL_B not in FIT table	hpevtBootNoSalBInFit - 5070 in HPIFPTRAP.MIB
5073	Error	NVRAM test fail	hpevtBootNvmFail - 5073 in HPIFPTRAP.MIB
5076	Error	Interrupt vector out of range	hpevtBootOutOfRangeVector - 5076 in HPIFPTRAP.MIB
5077	Error	Pal proc error getting pal copy info	hpevtBootPalCopyInfoError - 5077 in HPIFPTRAP.MIB
5078	Error	Pal proc error copying pal to memory	hpevtBootPalCopyPalError - 5078 in HPIFPTRAP.MIB
5079	Warning	Boot pal proc failure	hpevtBootPalProcFailure - 5079 in HPIFPTRAP.MIB
5080	Warning	Console device failure	hpevtBootPlatConsoleDevFailed - 5080 in HPIFPTRAP.MIB
5081	Warning	Platform interface device failure	hpevtBootPlatIntfcDevFailed - 5081 in HPIFPTRAP.MIB
5082	Warning	Platform scratch RAM test failed	hpevtBootPlatScrBad - 5082 in HPIFPTRAP.MIB
5083	Warning	CPU rendezvous failure	hpevtBootRendezFailure - 5083 in HPIFPTRAP.MIB
5084	Error	Error extracting sal_b from rom	hpevtBootSalExtractError - 5084 in HPIFPTRAP.MIB
5085	Error	Scratch RAM bad	hpevtBootScrFail - 5085 in HPIFPTRAP.MIB
5087	Warning	IPMI System Log (SEL) is full	hpevtBootSelFull - 5087 in HPIFPTRAP.MIB
5091	Warning	Slave wakeup before vector registered	hpevtBootSlaveNoFinalWakeupVector - 5091 in HPIFPTRAP.MIB
5092	Warning	CPU failed rendezvous handler	hpevtBootSlaveRendezHandlerFail - 5092 in HPIFPTRAP.MIB
5098	Error	Error building SMBIOS Tables	hpevtBootSmbiosBuildError - 5098 in HPIFPTRAP.MIB
5100	Error	Trap nest limit exceeded	hpevtBootTrapNestLimitedExceeded - 5100 in HPIFPTRAP.MIB
5101	Error	Trap not serviced	hpevtBootTrapNotServiced - 5101 in HPIFPTRAP.MIB
5102	Error	Trap taken	hpevtBootTrapTaken - 5102 in HPIFPTRAP.MIB
5103	Warning	Uncleared interrupt	hpevtBootUnclearedInt - 5103 in HPIFPTRAP.MIB
5104	Error	Unexpected external interrupt	hpevtBootUnexpectedExtIntPostRedirTable - 5104 in HPIFPTRAP.MIB
5105	Error	Interrupt before redirection table set up	hpevtBootUnexpectedIntPreRedirTable - 5105 in HPIFPTRAP.MIB
5106	Error	CPU unexpected MCA	hpevtBootUnexpectedMca - 5106 in HPIFPTRAP.MIB
5107	Error	Unexpected trap	hpevtBootUnexpectedTrapPostRedirTable - 5107 in HPIFPTRAP.MIB

5108	Error	CPU unknown boot error	hpevtBootUnknownFailure - 5108 in HPIFPTRAP.MIB
5118	Warning	CC errors PAL failure	hpevtErrorsPalFailure - 5118 in HPIFPTRAP.MIB
5119	Warning	Expected MC vector unregistered	hpevtExpMcNotRegistered - 5119 in HPIFPTRAP.MIB
5121	Error	INIT initiated	hpevtInitInitiated - 5121 in HPIFPTRAP.MIB
5123	Warning	Expected I/O host bridge is missing	hpevtIoCheckLbaMissingErr - 5123 in HPIFPTRAP.MIB
5124	Warning	LBA has unexpected number of I/O slots	hpevtIoCheckNumSlotsErr - 5124 in HPIFPTRAP.MIB
5125	Warning	I/O rope width does not match expected value	hpevtIoCheckRopeWidthErr - 5125 in HPIFPTRAP.MIB
5127	Warning	Found unexpected I/O host bridge	hpevtIoCheckXtraLbaFoundErr - 5127 in HPIFPTRAP.MIB
5130	Warning	PCI clock DLL error	hpevtIoDllError - 5130 in HPIFPTRAP.MIB
5131	Warning	PCI hot plug controller failed	hpevtIoHotPlugCtrlFailed - 5131 in HPIFPTRAP.MIB
5132	Warning	Found unknown I/O rope width	hpevtIoInvalidRopeBundle - 5132 in HPIFPTRAP.MIB
5133	Warning	I/O LBA clear error failed	hpevtIoLbaClearErrFailed - 5133 in HPIFPTRAP.MIB
5136	Warning	I/O host bridge inaccessible because rope reset failed to complete	hpevtIoLbaResetError - 5136 in HPIFPTRAP.MIB
5137	Warning	Insufficient power to turn on PCI slot	hpevtIoNotEnoughPowerError - 5137 in HPIFPTRAP.MIB
5138	Warning	PCI bus walk unknown error	hpevtIoPciMappingFailed - 5138 in HPIFPTRAP.MIB
5139	Warning	PCI bus walk resources exceeded	hpevtIoPciMappingTooBig - 5139 in HPIFPTRAP.MIB
5140	Warning	PCI bus unmap unknown error	hpevtIoPciUnmappingFailed - 5140 in HPIFPTRAP.MIB
5141	Warning	PCIXCAP sampling error	hpevtIoPcixcapSampleError - 5141 in HPIFPTRAP.MIB
5142	Warning	Power monitor failed to respond	hpevtIoPmNotRespondingError - 5142 in HPIFPTRAP.MIB
5143	Warning	I/O rope reset failed to complete	hpevtIoRopeResetError - 5143 in HPIFPTRAP.MIB
5144	Warning	I/O SBA clear error failed	hpevtIoSbaClearErrFailed - 5144 in HPIFPTRAP.MIB
5145	Warning	PCI slot has incorrect default power state	hpevtIoSlotPowerDefaultError - 5145 in HPIFPTRAP.MIB
5146	Warning	PCI slot power on error	hpevtIoSlotPowerOnError - 5146 in HPIFPTRAP.MIB
5147	Warning	PCI slot's standby power failed	hpevtIoSlotStandbyPowerError - 5147 in HPIFPTRAP.MIB

5148	Warning	Found invalid PCIXCAP value	hpevtIoUnknownPcixcapVal - 5148 in HPIFPTRAP.MIB
5149	Warning	Unsupported rope frequency	hpevtIoUnsupRopeFreq - 5149 in HPIFPTRAP.MIB
5150	Warning	Unsupported host bridge type	hpevtIoUnsupportedLba - 5150 in HPIFPTRAP.MIB
5152	Error	Machine Check initiated	hpevtMcInitiated - 5152 in HPIFPTRAP.MIB
5155	Error	Error in temporary mdt area	hpevtMdtConstructAreaBad - 5155 in HPIFPTRAP.MIB
5156	Error	Failed to find lmmio entry in mdt	hpevtMdtLmmioEntryNotFound - 5156 in HPIFPTRAP.MIB
5157	Error	Memory page zero bad	hpevtMdtPageZeroBad - 5157 in HPIFPTRAP.MIB
5158	Error	Failed to find space in mdt	hpevtMdtUnableToFindSpace - 5158 in HPIFPTRAP.MIB
5159	Warning	Media failure: info was not retrieved/logged	hpevtMediaFailure - 5159 in HPIFPTRAP.MIB
5160	Warning	Bus interface register test failed	hpevtMemBibRegFailure - 5160 in HPIFPTRAP.MIB
5161	Warning	Memory ECC normal write/read test failed	hpevtMemCacheLine0WrRdFailed - 5161 in HPIFPTRAP.MIB
5171	Warning	DIMM loading order error: DIMM deallocated	hpevtMemDimmLoadOrderErr - 5171 in HPIFPTRAP.MIB
5172	Warning	DIMM SPD checksum failed	hpevtMemDimmSpdChecksum - 5172 in HPIFPTRAP.MIB
5173	Warning	DIMM SPD fatal error	hpevtMemDimmSpdFatal - 5173 in HPIFPTRAP.MIB
5174	Warning	Unsupported memory DIMM type	hpevtMemDimmTypeIncompatible - 5174 in HPIFPTRAP.MIB
5175	Warning	The DIMM type of this DIMM doesn't match with others in the DIMM group	hpevtMemDimmTypeMismatch - 5175 in HPIFPTRAP.MIB
5176	Warning	The DIMM type table is full. New DIMM type cannot be added.	hpevtMemDimmTypeTableFull - 5176 in HPIFPTRAP.MIB
5179	Warning	DIMM number not found in DMT Table	hpevtMemDmtEntryNotFound - 5179 in HPIFPTRAP.MIB
5180	Warning	Memory ECC multiple-bit data error detection failed	hpevtMemEccMbeDataTstFailed - 5180 in HPIFPTRAP.MIB
5181	Warning	Memory ECC multiple-bit ECC error signalling failed	hpevtMemEccMbeSignalTstFailed - 5181 in HPIFPTRAP.MIB
5182	Warning	Memory ECC single-bit data error detection failed	hpevtMemEccSbeDataTstFailed - 5182 in HPIFPTRAP.MIB
5183	Warning	Memory ECC single-bit ECC error detection failed	hpevtMemEccSbeEccTstFailed - 5183 in HPIFPTRAP.MIB
5185	Warning	Insufficient memory for operation	hpevtMemEnoughMemFailed - 5185 in HPIFPTRAP.MIB
5186	Warning	Memory address not found in MBAT	hpevtMemErrAddrNotInMbat - 5186 in HPIFPTRAP.MIB

5187	Warning	MemoryError Information not cleared	hpevtMemErrClearFail - 5187 in HPIFPTRAP.MIB
5189	Warning	Couldn't clear memory error logs	hpevtMemErrLogFailedToClear - 5189 in HPIFPTRAP.MIB
5190	Warning	Memory error clear failed	hpevtMemErrorRegClearFailure - 5190 in HPIFPTRAP.MIB
5191	Warning	DIMM loading order error: DIMM deallocated	hpevtMemExtFatalLoadOrdErr - 5191 in HPIFPTRAP.MIB
5193	Warning	Generic memory firmware error	hpevtMemFirmwareProb - 5193 in HPIFPTRAP.MIB
5199	Error	Memory interleaving algorithm failed	hpevtMemInterleaveCodeFailure - 5199 in HPIFPTRAP.MIB
5202	Error	Memory interleave generation failed	hpevtMemMainMemFailed - 5202 in HPIFPTRAP.MIB
5204	Warning	Uncorrectable (multiple-bit) ECC error in DIMM	hpevtMemMbeInRank - 5204 in HPIFPTRAP.MIB
5205	Warning	Memory register test failed	hpevtMemMcRegFailure - 5205 in HPIFPTRAP.MIB
5208	Error	SPD found no memory DIMMs	hpevtMemNoDimmsInstalled - 5208 in HPIFPTRAP.MIB
5209	Error	No memory found	hpevtMemNoMemFound - 5209 in HPIFPTRAP.MIB
5211	Error	Cannot log memory error because PDT is disabled	hpevtMemPdtDisabledHalt - 5211 in HPIFPTRAP.MIB
5212	Warning	PDT is disabled	hpevtMemPdtDisabledWarning - 5212 in HPIFPTRAP.MIB
5214	Warning	Error adding entry to PDT	hpevtMemPdtNvmErr - 5214 in HPIFPTRAP.MIB
5216	Error	Cannot add PDT entry-PDT full	hpevtMemPdtTableFull - 5216 in HPIFPTRAP.MIB
5218	Warning	Memory platform data update failure	hpevtMemPlatformInitFailure - 5218 in HPIFPTRAP.MIB
5219	Warning	Can't find memory rank entry	hpevtMemRankEntryNotFound - 5219 in HPIFPTRAP.MIB
5237	Warning	Memory error overflow:	hpevtMemTestExcessMcBits - 5237 in HPIFPTRAP.MIB
5238	Warning	Memory forward progress code invalid	hpevtMemTestFwdProgBitsInvalid - 5238 in HPIFPTRAP.MIB
5244	Warning	Memory error status invalid	hpevtMemTestStatusBitsInvalid - 5244 in HPIFPTRAP.MIB
5245	Warning	Memory error summary bits invalid	hpevtMemTestSummaryBitsInvalid - 5245 in HPIFPTRAP.MIB
5248	Error	Unexpected machine check during memory code	hpevtMemUnexpectedMca - 5248 in HPIFPTRAP.MIB
5250	Warning	The DIMM distribution check was bypassed	hpevtMemWarnDistributionCheckBypass - 5250 in HPIFPTRAP.MIB
5252	Warning	The DIMM Loading Order check was bypassed	hpevtMemWarnLoadingOrderBypass - 5252 in HPIFPTRAP.MIB

5253	Warning	Looping on destructive memory tests	hpevtMemWarnLoopOnDestTest - 5253 in HPIFPTRAP.MIB
5255	Warning	DIMM Set Check has been skipped	hpevtMemWarnSetCheckBypass - 5255 in HPIFPTRAP.MIB
5256	Warning	Serial Presence Detect (SPD) has been skipped	hpevtMemWarnSpdBypass - 5256 in HPIFPTRAP.MIB
5257	Warning	An Alternate Memory Config has been loaded into the system	hpevtMemWarnUsingAltConfig - 5257 in HPIFPTRAP.MIB
5260	Warning	OS INIT address not registered	hpevtOsInitNotRegistered - 5260 in HPIFPTRAP.MIB
5263	Warning	OS MCA address not registered	hpevtOsMcaNotRegistered - 5263 in HPIFPTRAP.MIB
5264	Warning	OS MCA did not correct the Machine Check	hpevtOsMcaUncorrectedMc - 5264 in HPIFPTRAP.MIB
5266	Error	Found bad miscellaneous register	hpevtPdhMiscRegFail - 5266 in HPIFPTRAP.MIB
5268	Warning	SAL_CHECK failed for an unknown reason	hpevtSalCheckUnknownFail - 5268 in HPIFPTRAP.MIB
5270	Warning	SAL_INIT failed for an unknown reason	hpevtSalInitUnknownFail - 5270 in HPIFPTRAP.MIB
5278	Warning	Unspecified memory interleave error	hpevtUndefinedSmcInterleaveErr - 5278 in HPIFPTRAP.MIB
5279	Error	Unexpected return to SAL_CHECK	hpevtUnexpectedRetToSalCheck - 5279 in HPIFPTRAP.MIB
5280	Error	Unexpected return to SAL_INIT	hpevtUnexpectedRetToSalInit - 5280 in HPIFPTRAP.MIB
5335	Warning	Firmware is adding a DEGRADED cpu node to the device tree.	hpevtFwInstalledCpuDegraded - 5335 in HPIFPTRAP.MIB
5354	Error	PD rendezvous will fail do to a Firmware Tree error	hpevtPdRendezTreeError - 5354 in HPIFPTRAP.MIB
5359	Error	The current cell is not configured as part of the expected set	hpevtPdCellConfigError - 5359 in HPIFPTRAP.MIB
5360	Error	A remote CSR could not be read	hpevtPdRemoteCsrReadError - 5360 in HPIFPTRAP.MIB
5361	Error	The current cell is too late to rendezvous with other cells	hpevtPdCellLateForRendez - 5361 in HPIFPTRAP.MIB
5365	Error	The current cell detected incompatible CPUs on another cell	hpevtPdIncompatibleCpuTypes - 5365 in HPIFPTRAP.MIB
5366	Error	Current cell was too slow creating the local rendezvous set	hpevtPdCellLateLocalRendezSet - 5366 in HPIFPTRAP.MIB
5376	Error	Reporting cell was not included in the global cell set	hpevtCellNotInGlobalSet - 5376 in HPIFPTRAP.MIB
5380	Error	No Core Cell can be selected in the PD.	hpevtNoViableCoreCellInPd - 5380 in HPIFPTRAP.MIB
5383	Error	Firmware was unable to notify utilities of the core cell number	hpevtErrorPromotingCoreCell - 5383 in HPIFPTRAP.MIB
5403	Error	Fabric code unable to find a needed service provider.	hpevtFabricNoServiceProviders - 5403 in HPIFPTRAP.MIB

5404	Warning	Error in a fabric Port	hpevtFabricPortError - 5404 in HPIFPTRAP.MIB
5405	Warning	Parity error detected on read from fabric	hpevtFabricReadError - 5405 in HPIFPTRAP.MIB
5406	Warning	Error writing to Fabric	hpevtFabricWriteError - 5406 in HPIFPTRAP.MIB
5407	Error	Crossbar slices are out of rev with each other.	hpevtXbcSlicesHwVersionDiffer - 5407 in HPIFPTRAP.MIB
5408	Error	Crossbar slices are configured poorly	hpevtXbcSlicesInDiffLocation - 5408 in HPIFPTRAP.MIB
5411	Error	A CPU has taken over for the monarch CPU	hpevtMonarchTakeover - 5411 in HPIFPTRAP.MIB
5416	Error	Sram cannot be used on the cell	hpevtDeadSram - 5416 in HPIFPTRAP.MIB
5417	Error	The dillon hardware cannot be located.	hpevtDeadDillon - 5417 in HPIFPTRAP.MIB
5418	Error	A required piece of PDH bus hardware cannot be contacted.	hpevtDeadPdhHw - 5418 in HPIFPTRAP.MIB
5419	Warning	Error: PCI Buses are configured for multiple speeds	hpevtIoPciBusMixedSpeeds - 5419 in HPIFPTRAP.MIB
5420	Error	The bus depth was exceeded during IO probing.	hpevtIoPciBusDepthExceeded - 5420 in HPIFPTRAP.MIB
5432	Error	A Timeout occurred during RI initialization. The CSR is in the data field. The alert level will vary.	hpevtlotimeout - 5432 in HPIFPTRAP.MIB
5438	Warning	SuperIO has been detected in slot	hpevtIoBuswalkSuperio - 5438 in HPIFPTRAP.MIB
5440	Warning	IO Link software error was corrected.	hpevtIoSbaCorrDataParityErr - 5440 in HPIFPTRAP.MIB
5442	Error	Parity error in Reg FIFO Internal parity error.	hpevtIoSbaFatalDataParityErr - 5442 in HPIFPTRAP.MIB
5443	Error	TLB Fetch timeout	hpevtIoSbaUncFunctionErr - 5443 in HPIFPTRAP.MIB
5444	Error	Link presence goes away, FE	hpevtIoSbaFatalFunctionErr - 5444 in HPIFPTRAP.MIB
5445	Error	Elroy to REO parity error on command, rope will go fatal	hpevtIoSbaFatalParityErr - 5445 in HPIFPTRAP.MIB
5446	Error	Access to invalid TLB entry Requesting rope fatal	hpevtIoSbaFatalMapErr - 5446 in HPIFPTRAP.MIB
5447	Error	Memory fetch timeout	hpevtIoSbaFatalTimeoutErr - 5447 in HPIFPTRAP.MIB
5448	Error	Error was encountered when Initializing the LBA.	hpevtIoLbaInitErr - 5448 in HPIFPTRAP.MIB
5449	Warning	LBA correctable TimeoutError was encountered.	hpevtIoLbaCorrTimeoutErr - 5449 in HPIFPTRAP.MIB
5450	Error	LBA uncorrectable FunctionError was encountered.	hpevtIoLbaUncFunctionErr - 5450 in HPIFPTRAP.MIB
5451	Error	LBA uncorrectable TimeoutError was encountered.	hpevtIoLbaUncTimeoutErr - 5451 in HPIFPTRAP.MIB

5452	Error	Misc. uncorrectable error discovered on LBA.	hpevtIoLbaMiscUncErr - 5452 in HPIFPTRAP.MIB
5453	Error	LBA encountered an uncorrectable parity error.	hpevtIoLbaUncParityErr - 5453 in HPIFPTRAP.MIB
5454	Error	LBA Misc. FatalError encountered.	hpevtIoLbaMiscFatalErr - 5454 in HPIFPTRAP.MIB
5455	Error	LBA Fatal function error encountered.	hpevtIoLbaFatalFunctionErr - 5455 in HPIFPTRAP.MIB
5456	Error	LBA Fatal Parity error encountered.	hpevtIoLbaFatalParityErr - 5456 in HPIFPTRAP.MIB
5457	Error	LBA Fatal TimeoutError Encountered.	hpevtIoLbaFatalTimeoutErr - 5457 in HPIFPTRAP.MIB
5458	Error	Misc UncorrectableError encountered.	hpevtIoDevAdapterMiscUncErr - 5458 in HPIFPTRAP.MIB
5459	Error	Misc fatal error discovered on PCI card	hpevtIoDevAdapterMiscFatalErr - 5459 in HPIFPTRAP.MIB
5464	Error	DIMM SPD Extended Checksum Failure	hpevtMemDimmSpdExtendedChecksum - 5464 in HPIFPTRAP.MIB
5467	Warning	Options header checksum error encountered.	hpevtOptsHdrCksumError - 5467 in HPIFPTRAP.MIB
5468	Warning	Options data checksum error was encountered.	hpevtOptsDataCksumError - 5468 in HPIFPTRAP.MIB
5473	Error	Internal inconsistency in the interleave tables.	hpevtPdMemIntlvWaysMismatch - 5473 in HPIFPTRAP.MIB
5474	Warning	CellInfoList is not NULL.	hpevtPdMemUnintlvdMemory - 5474 in HPIFPTRAP.MIB
5478	Error	Error in constructing the Memory Descriptor.	hpevtPdMemNoMemoryDesc - 5478 in HPIFPTRAP.MIB
5479	Error	Unable to update the local memory layout	hpevtPdMemUpdateLocalCellFailed - 5479 in HPIFPTRAP.MIB
5483	Error	A required address was not found within a mapped address.	hpevtPdMemPdtAddrNotFound - 5483 in HPIFPTRAP.MIB
5485	Error	Failure to install a Partition level PDT.	hpevtPdMemPdtInstallFail - 5485 in HPIFPTRAP.MIB
5490	Error	A critical resource could not be found or is unusable	hpevtUnusableResource - 5490 in HPIFPTRAP.MIB
5491	Error	Internal firmware programming error.	hpevtFwError - 5491 in HPIFPTRAP.MIB
5492	Error	NVRam test failed with a data compare error	hpevtNvramDataCmpError - 5492 in HPIFPTRAP.MIB
5493	Error	An NVRam CRCError was detected	hpevtNvramCrcError - 5493 in HPIFPTRAP.MIB
5494	Warning	TheError Response Mode has been determined	hpevtErm - 5494 in HPIFPTRAP.MIB
5496	Error	A semaphore could not be obtained	hpevtErrorObtainingSemaphore - 5496 in HPIFPTRAP.MIB
5498	Error	The BLOCK requested in NVRAM has the wrong revision	hpevtNvramBlockRevMismatch - 5498 in HPIFPTRAP.MIB

5499	Warning	The requested NVRAM block was not found.	hpevtNvramBlockNotFound - 5499 in HPIFPTRAP.MIB
5500	Warning	The requested NVRAM block is locked.	hpevtNvramBlockLocked - 5500 in HPIFPTRAP.MIB
5501	Warning	Firmware tried to unlock a NVRAM block that was already unlocked.	hpevtNvramBlockUnlocked - 5501 in HPIFPTRAP.MIB
5502	Error	The Header in NVRAM was not found	hpevtNvramHeaderNotFound - 5502 in HPIFPTRAP.MIB
5503	Error	The Freelist used for NVM block allocation is corrupt.	hpevtNvmFreelistCorrupt - 5503 in HPIFPTRAP.MIB
5505	Error	Firmware is preparing to reset for reconfiguration.	hpevtResetForReconfig - 5505 in HPIFPTRAP.MIB
5507	Error	An error was encountered communicating with utilities during PD rendez.	hpevtPdRendezUtilityError - 5507 in HPIFPTRAP.MIB
5509	Error	Forward Progress is stopping. The Cell or System will not boot further.	hpevtHalt - 5509 in HPIFPTRAP.MIB
5510	Warning	No console is available for the DUI to use.	hpevtDuiNoConsole - 5510 in HPIFPTRAP.MIB
5511	Error	Error Processing encountered an unrecoverable error	hpevtErrorProcFailed - 5511 in HPIFPTRAP.MIB
5514	Error	System is unable to complete the Reset For Reconfiguration request.	hpevtReconfigResetFail - 5514 in HPIFPTRAP.MIB
5515	Error	The cell is not able to reach all requested cells through the fabric.	hpevtPdErrorReachableSet - 5515 in HPIFPTRAP.MIB
5518	Warning	LBA has unexpected number of I/O Slots.	hpevtIoBridgeDepthExceeded - 5518 in HPIFPTRAP.MIB
5521	Error	Console device failed to connect.	hpevtEfiConsoleDriverError - 5521 in HPIFPTRAP.MIB
5525	Warning	Copying memory test code failed.	hpevtMemTestCodeInPage0Corrupt - 5525 in HPIFPTRAP.MIB
5527	Error	A remote cell is in an unknown state of PD rendezvous	hpevtRemoteCellStateUnknown - 5527 in HPIFPTRAP.MIB
5528	Error	Multiple Core Cells have been discovered in the same PD	hpevtPdMltplCoreCells - 5528 in HPIFPTRAP.MIB
5529	Error	The utilities component encountered an error when sending a command to the MP	hpevtUtilSendCommandError - 5529 in HPIFPTRAP.MIB
5530	Warning	Error received after issuing the Retrieve Cell Slot State command	hpevtUtilCellSlotError - 5530 in HPIFPTRAP.MIB
5546	Error	This indicates that all the cpus in the cell did not rendezvous during the MCA.	hpevtMcCellRendezFailed - 5546 in HPIFPTRAP.MIB
5547	Error	This indicates that it does not have any access to the PD.	hpevtMcNoAccessToPd - 5547 in HPIFPTRAP.MIB
5548	Error	This indicates the loss of lockstep during the MCA path.	hpevtMcLossOfLockstep - 5548 in HPIFPTRAP.MIB
5550	Error	The PD level cell rendezvous failed.	hpevtMcPdCellRendezFailed - 5550 in HPIFPTRAP.MIB
5556	Error	It stands for diagnosis of catastrophic errors in the PIN block of concorde.	hpevtMcProcErrHalt - 5556 in HPIFPTRAP.MIB

5557	Error	The cell monarch cpu has failed.	hpevtMcCellMonarchTimeout - 5557 in HPIFPTRAP.MIB
5558	Error	This indicates that the cell missed the rendezvous at the partition level.	hpevtMcPdCellMissedRendez - 5558 in HPIFPTRAP.MIB
5559	Error	This means that the PD monarch timedout.	hpevtMcPdMonarchTimeout - 5559 in HPIFPTRAP.MIB
5560	Error	SetViewRoot on a remote cell failed.	hpevtRemoteSetViewRootError - 5560 in HPIFPTRAP.MIB
5566	Error	Failed to update CSR contents	hpevtCsrTestFailure - 5566 in HPIFPTRAP.MIB
5567	Error	This indicates the failure in collecting the Complex profile info.	hpevtPdMemGetIcmInfoFailed - 5567 in HPIFPTRAP.MIB
5568	Error	This chassis code indicates the failure in collecting the cell info.	hpevtPdMemGetCellInfoFailed - 5568 in HPIFPTRAP.MIB
5569	Error	This indicates the failure in updating the GNI info of the cell with CLM.	hpevtPdMemUpdateCellGniFailed - 5569 in HPIFPTRAP.MIB
5570	Error	This indicates the failure in adjusting the mem info with Minimum ZI req.	hpevtPdMemAdjustMinZiFailed - 5570 in HPIFPTRAP.MIB
5572	Error	Complex Profile A has a checksum error	hpevtStableProfileXsumError - 5572 in HPIFPTRAP.MIB
5573	Warning	A Checksum error was encountered in the dynamic profile	hpevtDynamicProfileXsumError - 5573 in HPIFPTRAP.MIB
5574	Warning	A checksum error occurred on the Partition Profile.	hpevtPartitionProfileXsumError - 5574 in HPIFPTRAP.MIB
5575	Error	The Stable Complex Profile Sequence Id is invalid	hpevtStableProfileSeqidInvalid - 5575 in HPIFPTRAP.MIB
5577	Warning	The Dynamic Complex Profile Sequence ID is invalid	hpevtDynamicProfileSeqidInvalid - 5577 in HPIFPTRAP.MIB
5578	Error	The Partition Profile Sequence ID is invalid	hpevtPartitionProfileSeqidInvalid - 5578 in HPIFPTRAP.MIB
5579	Error	Internal Firmware ProgrammingError from the EFI portion of the firmware	hpevtEfiFwError - 5579 in HPIFPTRAP.MIB
5580	Error	The PD numbers in Group A and Group C of the complex profile are inconsistent.	hpevtCmplxProfilePdNumMismatch - 5580 in HPIFPTRAP.MIB
5581	Error	The PD number specified in the complex profile is out of range.	hpevtCmplxProfilePdNumInvalid - 5581 in HPIFPTRAP.MIB
5583	Warning	Could not obtain the crossbar port semaphore	hpevtXbcPortSm4Error - 5583 in HPIFPTRAP.MIB
5584	Warning	Could not release the crossbar port semaphore.	hpevtXbcPortSm4NotReleased - 5584 in HPIFPTRAP.MIB
5594	Error	BMC token upload failure	hpevtBootBmcTokenUploadFailure - 5594 in HPIFPTRAP.MIB
5595	Warning	NVM token access failure	hpevtBootNvmTokenAccessFailure - 5595 in HPIFPTRAP.MIB
5596	Warning	BMC token download failure	hpevtBootBmcTokenDownloadError - 5596 in HPIFPTRAP.MIB
5597	Error	Error Writing BMC first boot token	hpevtBootErrorWritingFirstBootToken - 5597 in HPIFPTRAP.MIB

5598	Warning	Fru Id read error	hpevtBootFruReadError - 5598 in HPIFPTRAP.MIB
5599	Warning	Fru Id checksum error	hpevtBootFruXsumError - 5599 in HPIFPTRAP.MIB
5600	Warning	Fru Id version error	hpevtBootFruVersionError - 5600 in HPIFPTRAP.MIB
5601	Warning	Rom revision not equal to FIT revision	hpevtBootRomRevToFitRevWarning - 5601 in HPIFPTRAP.MIB
5602	Warning	ROM revision not equal to Rev block	hpevtBootRomRevToRevBlockWarning - 5602 in HPIFPTRAP.MIB
5603	Warning	Primary Fit bad	hpevtBootPrimaryFitBad - 5603 in HPIFPTRAP.MIB
5604	Warning	Secondary Fit bad	hpevtBootSecondaryFitBad - 5604 in HPIFPTRAP.MIB
5605	Warning	PAL A execution rom warning	hpevtBootPalARomWarning - 5605 in HPIFPTRAP.MIB
5606	Warning	PAL B execution rom warning	hpevtBootPalBRomWarning - 5606 in HPIFPTRAP.MIB
5607	Error	An error was encountered when firmware tried to update the Group B Profile	hpevtErrorUpdatingGroupBProfile - 5607 in HPIFPTRAP.MIB
5617	Warning	PCI parity error detected.	hpevtIoPciPerr - 5617 in HPIFPTRAP.MIB
5618	Warning	PCI system error detected	hpevtIoPciSerr - 5618 in HPIFPTRAP.MIB
5619	Warning	I/O host bridge is deconfigured	hpevtIoCheckLbaDeconfigErr - 5619 in HPIFPTRAP.MIB
5621	Error	Firmware was unable to publish the Partition Profile	hpevtErrorUpdatingGroupCProfile - 5621 in HPIFPTRAP.MIB
5622	Error	The reporting cell is not configured to be in a PD.	hpevtCellNotInAPd - 5622 in HPIFPTRAP.MIB
5623	Warning	DIMM thermal loading order warning	hpevtMemDimmThermalLoadOrderWarn - 5623 in HPIFPTRAP.MIB
5626	Error	The PD cannot boot, a majority of cells did not arrive at Rendezvous	hpevtCellMajorityNotPresent - 5626 in HPIFPTRAP.MIB
5638	Warning	INIT: Monarch failed in slave rendezvous	hpevtInitRendezvousSlavesFail - 5638 in HPIFPTRAP.MIB
5646	Warning	MC: I/O error log/clear error	hpevtMcIoClearFail - 5646 in HPIFPTRAP.MIB
5655	Warning	MC: MCA to BERR escalation not supported by PAL	hpevtMcPalCantEscalateToBerr - 5655 in HPIFPTRAP.MIB
5656	Warning	MC: MCA to BINIT escalation not supported by PAL	hpevtMcPalCantEscalateToBinit - 5656 in HPIFPTRAP.MIB
5657	Warning	MC: Get PAL features failed	hpevtMcPalGetFeatFail - 5657 in HPIFPTRAP.MIB
5658	Warning	MC: Previous PAL rendezvous failed; rebooting	hpevtMcPalRendFail - 5658 in HPIFPTRAP.MIB
5659	Warning	MC: Set PAL features failed	hpevtMcPalSetFeatFail - 5659 in HPIFPTRAP.MIB

5677	Warning	MC: Monarch failed in slave rendezvous	hpevtMcRendezvousSlavesFail - 5677 in HPIFPTRAP.MIB
5679	Warning	MC_RENDEZVOUS: Rendezvous vector out of range	hpevtMcRendezBadVectRange - 5679 in HPIFPTRAP.MIB
5682	Warning	MC_RENDEZVOUS: No MC monarch	hpevtMcRendezNoMonarch - 5682 in HPIFPTRAP.MIB
5683	Warning	MC_RENDEZVOUS: No wakeup registered	hpevtMcRendezNoWakeup - 5683 in HPIFPTRAP.MIB
5684	Warning	MC_RENDEZVOUS: MCA escalation not supported by PAL	hpevtMcRendezPalCantEscalate - 5684 in HPIFPTRAP.MIB
5685	Warning	MC_RENDEZVOUS: Get PAL features failed	hpevtMcRendezPalGetFeatFail - 5685 in HPIFPTRAP.MIB
5686	Warning	MC_RENDEZVOUS: Set PAL features failed	hpevtMcRendezPalSetFeatFail - 5686 in HPIFPTRAP.MIB
5692	Error	Internal Firmware ProgrammingError from the EFI portion of the firmware	hpevtSalAbiFwError - 5692 in HPIFPTRAP.MIB
5696	Error	memory extender loading order error	hpevtMemExtLoadOrdErr - 5696 in HPIFPTRAP.MIB
5698	Error	Inconsistency in the length of the ESI table	hpevtEfiEsiTableLengthErr - 5698 in HPIFPTRAP.MIB
5700	Error	The computed checksum for ESI Table incorrect.	hpevtEfiEsiTableChecksumErr - 5700 in HPIFPTRAP.MIB
5701	Warning	ESI Table contains an unsupported entry type.	hpevtEfiEsiTableUnsupportedEntryType - 5701 in HPIFPTRAP.MIB
5704	Warning	A GUID was larger than the expected 128 bits.	hpevtEfiGuidTooLarge - 5704 in HPIFPTRAP.MIB
5708	Error	EFI is halting	hpevtEfiHalt - 5708 in HPIFPTRAP.MIB
5711	Warning	chipspare not supported on quad	hpevtMemChipspareNotSupported - 5711 in HPIFPTRAP.MIB
5712	Warning	EFI internal error detected resulting in execution of ASSERT macro	hpevtEfiAssertError - 5712 in HPIFPTRAP.MIB
5713	Error	EFI has executed the "break" shell command.	hpevtEfiEfiBreakpoint - 5713 in HPIFPTRAP.MIB
5714	Error	EFI USB HCD interrupt service has detected the host controller is hung	hpevtEfiHcdHostHung - 5714 in HPIFPTRAP.MIB
5715	Error	The EFI/SAL handoff structure's version does not match EFI expectations	hpevtEfiSalHandoffVerMismatch - 5715 in HPIFPTRAP.MIB
5717	Error	Unable to obtain access to all RTC SAL services	hpevtEfiSalRtcServiceNotInit - 5717 in HPIFPTRAP.MIB
5718	Error	Unable to obtain access to all SAL timer services	hpevtEfiSalTimerServiceNotInit - 5718 in HPIFPTRAP.MIB
5719	Error	EFI unable to start the periodic timer	hpevtEfiSalStarttimerServiceNotInit - 5719 in HPIFPTRAP.MIB
5720	Error	No I/O port space region found in the MDT	hpevtEfiNoIoPortSpaceRegionFound - 5720 in HPIFPTRAP.MIB
5721	Error	EFI reached an unimplemented section of code	hpevtEfiBreakpoint - 5721 in HPIFPTRAP.MIB

5722	Warning	EFI unable to read current speedy boot settings	hpevtEfiSpeedyBootTokenNotRead - 5722 in HPIFPTRAP.MIB
5723	Error	Unpermitted SAL callback attempted	hpevtEfiSalCallbackAttempted - 5723 in HPIFPTRAP.MIB
5724	Warning	EFI unable to determine frequency base of the CPU interval timer	hpevtEfiSalFreqBaseUnknown - 5724 in HPIFPTRAP.MIB
5725	Warning	EFI system events already initialized	hpevtEfiSysEventAlreadyInit - 5725 in HPIFPTRAP.MIB
5726	Warning	Unable to create internal virtualization event while initializing IPMI events	hpevtEfiSysEventCreateEventFail - 5726 in HPIFPTRAP.MIB
5728	Error	There was an error creating or initializing the FPGA node in firmware	hpevtFpgaNodeInitError - 5728 in HPIFPTRAP.MIB
5729	Error	Error creating the pdh ioconfig node or attaching the service to it.	hpevtIoconfigNodeInitError - 5729 in HPIFPTRAP.MIB
5730	Error	Error encountered setting up the dillon_pdh node or service.	hpevtDillonPdhNodeInitError - 5730 in HPIFPTRAP.MIB
5731	Error	The PDH component encountered an error dealing with a property on a node.	hpevtPdhPropertyError - 5731 in HPIFPTRAP.MIB
5732	Error	Error creating the acpi_hw node.	hpevtPdhAcpihwNodeError - 5732 in HPIFPTRAP.MIB
5733	Error	Error encountered creating or initializing the ipmi node	hpevtPdhIpmiNodeError - 5733 in HPIFPTRAP.MIB
5734	Error	some processors not compatible	hpevtBootCpusNotCompatible - 5734 in HPIFPTRAP.MIB
5735	Error	caches sizes are inconsistent	hpevtBootCacheSizesInconsistant - 5735 in HPIFPTRAP.MIB
5737	Warning	selecting new monarch	hpevtBootSelectingNewMonarch - 5737 in HPIFPTRAP.MIB
5738	Warning	monarch not lowest stepping	hpevtBootMonSelSteppingsNoEqual - 5738 in HPIFPTRAP.MIB
5740	Warning	processors are over clocked	hpevtBootCpuOverClocked - 5740 in HPIFPTRAP.MIB
5741	Warning	cpu access error on processor info area	hpevtBootCpuInfoRomAccessError - 5741 in HPIFPTRAP.MIB
5742	Error	PAL A was not executed - HALT	hpevtBootPalANotExecuted - 5742 in HPIFPTRAP.MIB
5743	Error	PAL B was not executed - HALT	hpevtBootPalBNotExecuted - 5743 in HPIFPTRAP.MIB
5744	Warning	Prototype CPU installed	hpevtBootProtoTypeCpuInstalled - 5744 in HPIFPTRAP.MIB
5745	Warning	final boot rendezvous monarch watchdog timeout	hpevtBootFinalRendezWatchdogFail - 5745 in HPIFPTRAP.MIB
5746	Error	Supplemental cpu tests generated an unexpected result	hpevtCpuSupplementalTestFailed - 5746 in HPIFPTRAP.MIB
5747	Warning	A multi-bit error was found while reading a XBC CSR	hpevtFabricReadMbeError - 5747 in HPIFPTRAP.MIB
5749	Warning	The return value from a function was an unknown value.	hpevtFabricUnexpectedStatus - 5749 in HPIFPTRAP.MIB

5750	Warning	Cannot get system ID status from BMC	hpevtEfiSysidBmcWarning - 5750 in HPIFPTRAP.MIB
5751	Warning	Cannot read a system ID	hpevtEfiSysidBmcReadError - 5751 in HPIFPTRAP.MIB
5752	Warning	Failed to write new system ID. BMC reported an error	hpevtEfiSysidBmcWriteError - 5752 in HPIFPTRAP.MIB
5753	Warning	The system ID(s) currently in the system is invalid	hpevtEfiSysidInvalid - 5753 in HPIFPTRAP.MIB
5755	Error	EFI unable to find the SAL services for installing interrupt handlers	hpevtEfiRtIvtEsiTableErr - 5755 in HPIFPTRAP.MIB
5756	Error	EFI unable to find the SAL service to install run-time interrupt handlers	hpevtEfiRtIvtEsiQueryErr - 5756 in HPIFPTRAP.MIB
5757	Error	EFI unable to find the SAL services for installing interrupt handlers	hpevtEfiBootIvtEsiTableErr - 5757 in HPIFPTRAP.MIB
5758	Error	EFI unable to find the SAL service to install boot-time interrupt handlers	hpevtEfiBootIvtEsiQueryErr - 5758 in HPIFPTRAP.MIB
5760	Warning	Too many parameters were passed to the utilities system	hpevtUtilitiesParmListTooLarge - 5760 in HPIFPTRAP.MIB
5762	Error	A crossbar port is unexpectedly not present.	hpevtXbcPortPresenceError - 5762 in HPIFPTRAP.MIB
5763	Error	A crossbar port unexpectedly has its HW_LINK_OK bit not set.	hpevtXbcPortHwLinkError - 5763 in HPIFPTRAP.MIB
5764	Error	A connected port was found to be in FE	hpevtXbcPortFeError - 5764 in HPIFPTRAP.MIB
5766	Error	There was an error while initializing the Concorde-Xbc interface.	hpevtXinLinkInitError - 5766 in HPIFPTRAP.MIB
5767	Error	The CC - XBC link failed to initialize.	hpevtXinLinkInitFailed - 5767 in HPIFPTRAP.MIB
5768	Warning	Unable to determine system mode because EFI/SAL interface not initialized	hpevtEfiGetMfgModeNotInit - 5768 in HPIFPTRAP.MIB
5769	Warning	BMC returned an invalid system mode	hpevtEfiBmcMfgModeInvalid - 5769 in HPIFPTRAP.MIB
5770	Warning	EFI unable to specify system mode because EFI/SAL interface not initialized	hpevtEfiEnterMfgModeNotInit - 5770 in HPIFPTRAP.MIB
5771	Warning	Unable to enter normal system mode because EFI/SAL interface not initialized	hpevtEfiExitMfgModeNotInit - 5771 in HPIFPTRAP.MIB
5772	Error	Unable to initialize part of the SAL/EFI interface	hpevtEfiTaccessServiceNotInit - 5772 in HPIFPTRAP.MIB
5774	Error	An expected tree node was not found	hpevtTreeNodeNotFound - 5774 in HPIFPTRAP.MIB
5776	Warning	EFI unable to modify system state to "running"	hpevtEfiSystemStateRunningErr - 5776 in HPIFPTRAP.MIB
5777	Warning	/options settings for CPUBusConfigValue aren't compatible with PAL	hpevtPalBusConfigIncompatible - 5777 in HPIFPTRAP.MIB
5778	Warning	The Get Processor Bus Dependent Configuration Features PAL call failed.	hpevtPalGetBusFeaturesFailed - 5778 in HPIFPTRAP.MIB
5779	Warning	memory DIMM pair mismatch	hpevtMemDimmPairMismatch - 5779 in HPIFPTRAP.MIB

5784	Error	EFI unable to initialize internal library	hpevtEfiPosseLibNotInit - 5784 in HPIFPTRAP.MIB
5785	Error	EFI unable to initialize security system	hpevtEfiSecurityNotInit - 5785 in HPIFPTRAP.MIB
5786	Warning	EFI detected invalid internal privilege level	hpevtEfiSecInvalidSysmode - 5786 in HPIFPTRAP.MIB
5787	Warning	EFI detected invalid privilege level when setting password	hpevtEfiSecSetPassLevelErr - 5787 in HPIFPTRAP.MIB
5788	Error	EFI MDT table is bad	hpevtMdtBad - 5788 in HPIFPTRAP.MIB
5790	Warning	Processor has incompatible fixed core ratio	hpevtBootCpuBadCoreFixedRatio - 5790 in HPIFPTRAP.MIB
5791	Error	All processors slated for compatibility deconfiguration	hpevtBootAllCpusSlatedForCompatDeconfig - 5791 in HPIFPTRAP.MIB
5793	Error	An unexpected or invalid value was read from a crossbar remote route table.	hpevtXbcReadRemoteRouteError - 5793 in HPIFPTRAP.MIB
5794	Error	Error reading the PORT[n]_NEIGHBOR_INFO XBC CSR.	hpevtXbcReadNeighborInfoError - 5794 in HPIFPTRAP.MIB
5795	Warning	memory DIMM quad mis-match	hpevtMemDimmQuadMismatch - 5795 in HPIFPTRAP.MIB
5796	Warning	Firmware detected excessive errors on the DIMM.	hpevtMemDimmFailed - 5796 in HPIFPTRAP.MIB
5797	Error	The OE (output enable) bit was not set for a XBC port.	hpevtXbcPortOeError - 5797 in HPIFPTRAP.MIB
5798	Error	An error occurred while trying to read the PORT_STATUS CSR for a XBC port.	hpevtXbcPortStatusError - 5798 in HPIFPTRAP.MIB
5799	Error	A XBC port was unexpectedly found to be landmined.	hpevtXbcPortLandmined - 5799 in HPIFPTRAP.MIB
5800	Error	CPUs running at different speeds were detected during rendezvous	hpevtPdIncompatibleCpuSpeeds - 5800 in HPIFPTRAP.MIB
5802	Error	The link between the local CC and the local XBC is unexpectedly not initialized.	hpevtFabricCellLinkNotInit - 5802 in HPIFPTRAP.MIB
5803	Error	An invalid XBC number was given.	hpevtFabricInvalidXbcNum - 5803 in HPIFPTRAP.MIB
5804	Error	An invalid XBC port number was given.	hpevtFabricInvalidXbcPortNum - 5804 in HPIFPTRAP.MIB
5805	Warning	A bad parameter was passed to the LED function in the utilities component	hpevtUtilitiesLedParamError - 5805 in HPIFPTRAP.MIB
5806	Error	An unexpected neighbor type was read from a XBC PORT_NEIGHBOR_INFO CSR.	hpevtFabricUnexpectedNtype - 5806 in HPIFPTRAP.MIB
5807	Error	A given XBC port is not a valid XBC-CC port.	hpevtFabricPortNotCc - 5807 in HPIFPTRAP.MIB
5808	Error	A XBC port was unexpectedly found to be an invalid XBC-XBC port.	hpevtFabricPortNotXbc - 5808 in HPIFPTRAP.MIB
5809	Error	The XBC neighbor chip number does not match the expected value for this topology	hpevtFabricUnexpectedNChip - 5809 in HPIFPTRAP.MIB
5810	Error	The XBC neighbor port number does not match the expected value for this topology	hpevtFabricUnexpectedNPort - 5810 in HPIFPTRAP.MIB

5811	Warning	Write through to BMC token failed	hpevtBootNvmWriteToBmcTokenFailure - 5811 in HPIFPTRAP.MIB
5812	Warning	Utilities reported an error while trying to manipulate the LED	hpevtUtilitiesLedError - 5812 in HPIFPTRAP.MIB
5813	Error	Duplicate Cpu Ids were detected within a cell.	hpevtDuplicateCpuIds - 5813 in HPIFPTRAP.MIB
5823	Warning	OS crashdump started (D700)	hpevtHp-uxCrashdumpStarted - 5823 in HPIFPTRAP.MIB
5824	Error	OS legacy PA hex fault code (Bxxx)	hpevtHp-uxHexFaultCode - 5824 in HPIFPTRAP.MIB
5825	Warning	OS dump status (EFxx)	hpevtHp-uxDumpStatus - 5825 in HPIFPTRAP.MIB
5827	Warning	Setting processor response timeout failed	hpevtSettingProcTimeoutFail - 5827 in HPIFPTRAP.MIB
5832	Warning	Unable to validate blank password during EFI security initialization	hpevtEfiSecInitVerifyErr - 5832 in HPIFPTRAP.MIB
5833	Warning	Unable to enter Guest mode during EFI security initialization	hpevtEfiSecInitCloseErr - 5833 in HPIFPTRAP.MIB
5834	Warning	Unable to increase privilege during EFI security initialization	hpevtEfiSecInitOpenErr - 5834 in HPIFPTRAP.MIB
5836	Warning	EFI unable to write privilege level during security initialization	hpevtEfiSecInitWriteErr - 5836 in HPIFPTRAP.MIB
5837	Warning	EFI was denied permission to write the privilege level during security init	hpevtEfiSecInitWriteDenied - 5837 in HPIFPTRAP.MIB
5853	Warning	OS dump, error writing image area to disk (E055)	hpevtHp-uxDumpWriteError - 5853 in HPIFPTRAP.MIB
5896	Error	Coherency controller (CC) registers indicate a Deadlock Recovery Reset	hpevtErrDeadlockResetDetected - 5896 in HPIFPTRAP.MIB
6002	Error	A memory address parity error has been detected. The physical location can be located in the data field.	hpevtMemParityErr - 6002 in HPIFPTRAP.MIB
6074	Error	A DIMM loading order error has occurred	hpevtMemDimmLoadOrdErr - 6074 in HPIFPTRAP.MIB
6146	Warning	Refresh ControlError Timeout	hpevtMemRefreshStartError - 6146 in HPIFPTRAP.MIB
6180	Warning	memory extender/baseboard FRU mismatch	hpevtMemExtBaseboardIncompatible - 6180 in HPIFPTRAP.MIB
6730	Error	Fabric topology mismatch with XBCs in complex	hpevtFabricDifferentTopologies - 6730 in HPIFPTRAP.MIB
6795	Warning	An invalid XBC to XBC port was found.	hpevtFabricInvalidXbc2XbcPort - 6795 in HPIFPTRAP.MIB
7652	Warning	Could not get neighbor information.	hpevtFabricGetNeighborInfoError - 7652 in HPIFPTRAP.MIB
7653	Error	The XBC's routing state was marked as in ERROR	hpevtXbcRoutingErrorState - 7653 in HPIFPTRAP.MIB
7655	Warning	It indicates that there is no NVM error space left for logging anError .	hpevtNoNvmErrLogSpace - 7655 in HPIFPTRAP.MIB
7657	Error	An XBC port found to have an unexpected error.	hpevtXbcPortError - 7657 in HPIFPTRAP.MIB

7658	Error	A XBC port route around has occurred	hpevtXbcPortRouteAround - 7658 in HPIFPTRAP.MIB
7660	Warning	During routing a crossbar is found to be in an unexpected routing state.	hpevtXbcUnexpectedState - 7660 in HPIFPTRAP.MIB
7661	Warning	An unexpected XBC forward progress state was continually found until timing out.	hpevtXbcRoutingStateTimeout - 7661 in HPIFPTRAP.MIB
7663	Error	During remote routing, the current port's neighbor is not healthy.	hpevtXbcNeighborPortNotRoutable - 7663 in HPIFPTRAP.MIB
7664	Error	The CC to XBC link is not viable.	hpevtFabricCcToXbcError - 7664 in HPIFPTRAP.MIB
7666	Error	Remote routing a crossbar failed.	hpevtFabricRouteXbcError - 7666 in HPIFPTRAP.MIB
7667	Error	Too many XBC-to-XBC were broken in the complex.	hpevtFabricMaxBrokenLinks - 7667 in HPIFPTRAP.MIB
7669	Error	This cell did not get the XBC Global Semaphore.	hpevtXbcSemaphoreTakeoverFailed - 7669 in HPIFPTRAP.MIB
7671	Error	Attempted an XBC SM4 takeover and timed out trying to unlock the SM4.	hpevtXbcForceUnlockSm4Timeout - 7671 in HPIFPTRAP.MIB
7673	Error	Waiting for the XBC Global Semaphore has timed out.	hpevtXbcGetGlobalSm4Timeout - 7673 in HPIFPTRAP.MIB
7674	Error	A timeout occurred while attempting to release the XBC semaphore.	hpevtXbcReleaseSm4Timeout - 7674 in HPIFPTRAP.MIB
7684	Warning	Management Processor Firmware Battery Failure or NVRAM change	hpevtMpBatteryFailure - 7684 in HPIFPTRAP.MIB
7685	Warning	Management Processor Firmware SoftwareError	hpevtMpSoftwareError - 7685 in HPIFPTRAP.MIB
7686	Warning	Management Processor detected an I2C CommunicationError with BMC.	hpevtMpI2cCommError - 7686 in HPIFPTRAP.MIB
7690	Error	A CRC error was discovered when verifying the ROM	hpevtRomCrcError - 7690 in HPIFPTRAP.MIB
7718	Warning	(HWE) IO backplane type unknown	hpevtIoIdentifyIoBpFailed - 7718 in HPIFPTRAP.MIB
7732	Error	CPU Revisions did not match	hpevtCpuRevisionMismatch - 7732 in HPIFPTRAP.MIB
7733	Error	2 cpus are running at mismatched frequencies.	hpevtCpuFreqMismatch - 7733 in HPIFPTRAP.MIB
7734	Error	A cpu is being overclocked	hpevtCpuOverclocked - 7734 in HPIFPTRAP.MIB
7758	Error	Copy of complex profile on sub and cells don't match	hpevtCmplxProfilIncoherent - 7758 in HPIFPTRAP.MIB
7760	Error	Duplicate cabinet number detected	hpevtDuplicateCabinet - 7760 in HPIFPTRAP.MIB
7767	Error	MP ID command must be run	hpevtIdCommandRequired - 7767 in HPIFPTRAP.MIB
7771	Warning	MP Battery is low	hpevtNvramBatteryFail - 7771 in HPIFPTRAP.MIB
7773	Error	Partition being reset due to watchdog timeout expiring	hpevtPartitionTimeoutReset - 7773 in HPIFPTRAP.MIB

7774	Warning	PDHC FW was reset by hardware due to firmware inactivity.	hpevtPdhcWatchdogTimedOut - 7774 in HPIFPTRAP.MIB
7781	Warning	Power Up Aborted, Over Temp	hpevtAbortPowerupOth - 7781 in HPIFPTRAP.MIB
7782	Error	Too Few Bulk Power Supplies Available	hpevtAbortPwrupBps - 7782 in HPIFPTRAP.MIB
7783	Error	No Cabinet Start, Insufficient Blowers	hpevtAbortStartBlowr - 7783 in HPIFPTRAP.MIB
7784	Error	No Cabinet Start, Insufficient IO Fans	hpevtAbortStartIofan - 7784 in HPIFPTRAP.MIB
7786	Warning	AC power to the PDCA was removed. Data Byte 3 specifies PDCA number.	hpevtAcDeleted - 7786 in HPIFPTRAP.MIB
7791	Warning	Cabinet Main Blower Failed	hpevtBlowrFail - 7791 in HPIFPTRAP.MIB
7793	Warning	48 Volt Converter Failed. Data Byte 3 specifies PDCA number.	hpevtBpsFail48flt - 7793 in HPIFPTRAP.MIB
7795	Warning	Fan failed in designated Bulk Power Supply	hpevtBpsFailFanflt - 7795 in HPIFPTRAP.MIB
7796	Warning	1 Side Converter Over Temp	hpevtBpsFailOt - 7796 in HPIFPTRAP.MIB
7798	Warning	Bulk Power Supplies are not Redundant.	hpevtBpsNotRedundant - 7798 in HPIFPTRAP.MIB
7799	Error	+48V DC has exceeded its upper limit	hpevtBpsOvervoltage - 7799 in HPIFPTRAP.MIB
7803	Error	+48V DC has fallen below its lower limit	hpevtBpsUndervoltage - 7803 in HPIFPTRAP.MIB
7806	Warning	Cabinet Fan Failed	hpevtCabFanFail - 7806 in HPIFPTRAP.MIB
7822	Error	Housekeeping power has exceeded expected levels.	hpevtHkpOvervoltage - 7822 in HPIFPTRAP.MIB
7823	Error	Housekeeping power has fallen below expected levels.	hpevtHkpUndervoltage - 7823 in HPIFPTRAP.MIB
7824	Warning	The BPSs for the cabinet are illegally configured. Data Byte 3 = PDCA number.	hpevtIllegalBpsCfgOrPhaseFlt - 7824 in HPIFPTRAP.MIB
7825	Warning	BPS ID received from installed Bulk Power Supply was unknown	hpevtIllegalBpsid - 7825 in HPIFPTRAP.MIB
7827	Error	Ambient Air Sensor OvertempWarning	hpevtInletOvertempHi - 7827 in HPIFPTRAP.MIB
7828	Warning	Ambient Air Sensor OvertempWarning	hpevtInletOvertempLo - 7828 in HPIFPTRAP.MIB
7829	Error	Ambient Air Sensor OvertempWarning	hpevtInletOvertempMid - 7829 in HPIFPTRAP.MIB
7836	Warning	IO Fan Failed	hpevtIofanFail - 7836 in HPIFPTRAP.MIB
7842	Warning	Cabinet Power System is in overload.	hpevtPowerOverload - 7842 in HPIFPTRAP.MIB
7845	Error	Cabinet Shutdown - Insufficient Blowers	hpevtShutdownBlowr - 7845 in HPIFPTRAP.MIB

7846	Error	Cabinet Shutdown - Insufficient IO Fans	hpevtShutdownIofan - 7846 in HPIFPTRAP.MIB
7849	Warning	IO Expansion Utility Cabinet Fan Failed	hpevtXucFanFail - 7849 in HPIFPTRAP.MIB
7855	Error	Watchdog Timer Expired	hpevtCluWatchdogReset - 7855 in HPIFPTRAP.MIB
7856	Error	Invalid checksum from EEPROM	hpevtEepromInvalidCksm - 7856 in HPIFPTRAP.MIB
7858	Warning	System Backplane Power Board Fault	hpevtHbpbBoardPowerFault - 7858 in HPIFPTRAP.MIB
7863	Warning	Read of EEPROM failed	hpevtHiobEepromRdFail - 7863 in HPIFPTRAP.MIB
7864	Warning	Read of EEPROM failed	hpevtHiopbEepromRdFail - 7864 in HPIFPTRAP.MIB
7865	Warning	Read of LPM Fault failed	hpevtHiopbLpmFltRdFail - 7865 in HPIFPTRAP.MIB
7866	Error	IO Power Board Over temperature	hpevtHiopbOvertemp - 7866 in HPIFPTRAP.MIB
7867	Error	IO Power Board Fault	hpevtHiopbPowerFault - 7867 in HPIFPTRAP.MIB
7871	Warning	Voltage Margin on IO Power Board failed	hpevtHiopbVoltMrgnFail - 7871 in HPIFPTRAP.MIB
7873	Warning	Failure to read data from a SBCH FRUID EEPROM	hpevtSbchEepromRdFail - 7873 in HPIFPTRAP.MIB
7874	Warning	Failure to read data from a UGUY FRUID EEPROM	hpevtUguyEepromRdFail - 7874 in HPIFPTRAP.MIB
7875	Warning	Read EEPROM failed	hpevtSysBkpEepromRdFail - 7875 in HPIFPTRAP.MIB
7877	Warning	Read command on System Backplane I2C bus failed	hpevtSysBkpI2cRdFail - 7877 in HPIFPTRAP.MIB
7878	Warning	Write command on System Backplane I2C bus failed	hpevtSysBkpI2cWrFail - 7878 in HPIFPTRAP.MIB
7879	Error	System Backplane Power Fault	hpevtSysBkpPowerFault - 7879 in HPIFPTRAP.MIB
7880	Error	System Backplane voltage margin failed	hpevtSysBkpVoltMrgnFail - 7880 in HPIFPTRAP.MIB
7891	Warning	Failure to write data to FRUID EEPROM	hpevtWriteFruDataFail - 7891 in HPIFPTRAP.MIB
7892	Error	CPU fan failed	hpevtCpuFanFail - 7892 in HPIFPTRAP.MIB
7893	Warning	CPU fan failing	hpevtCpuFanSlow - 7893 in HPIFPTRAP.MIB
7894	Error	CC chip fan failed	hpevtDnaFanFail - 7894 in HPIFPTRAP.MIB
7895	Warning	CC chip fan failing	hpevtDnaFanSlow - 7895 in HPIFPTRAP.MIB
7896	Error	System FW and the PDHC have incompatible shared memory interface revisions	hpevtPdhcToSysfwRevMismtch - 7896 in HPIFPTRAP.MIB

7902	Error	PDH Controller firmware version is not supported with this version of MP FW	hpevtPdhCtrlrFwMismatch - 7902 in HPIFPTRAP.MIB
7903	Error	Power fault on cell board	hpevtCellPowerFault - 7903 in HPIFPTRAP.MIB
7938	Warning	The CPU Node reported a problem initializing its node in the device tree	hpevtCpuInitNodeError - 7938 in HPIFPTRAP.MIB
7939	Warning	The ExecuteCommand function failed on a CPU.	hpevtCpuExecuteCmdError - 7939 in HPIFPTRAP.MIB
7940	Warning	A remote CPU is not prepared to receive a command	hpevtCpuCmdStateInvalid - 7940 in HPIFPTRAP.MIB
7948	Warning	An error was encountered when executing a PAL_PROC	hpevtCpuPalProcError - 7948 in HPIFPTRAP.MIB
7953	Error	CPUs loaded in wrong order	hpevtBootCpuLoadingError - 7953 in HPIFPTRAP.MIB
7963	Error	The XBC SBE and LPE errors were not cleared properly	hpevtXbcPersistantError - 7963 in HPIFPTRAP.MIB
7964	Error	The CC to XBC link pattern test failed.	hpevtXbcLinkTestError - 7964 in HPIFPTRAP.MIB
7965	Error	Error Reading a platform storage variable from the PDHC/MP	hpevtPltfrmStorageReadErr - 7965 in HPIFPTRAP.MIB
7966	Error	An error was returned on a Platform Storage Write Command to the PDHC/MP	hpevtPltfrmStorageWriteErr - 7966 in HPIFPTRAP.MIB
7973	Error	The Sequencer was unable to find/use a needed tree node	hpevtTreeNodeErrorSequencer - 7973 in HPIFPTRAP.MIB
7974	Error	Firmware encountered an error in processing the partition variables	hpevtPartitionVariableError - 7974 in HPIFPTRAP.MIB
7975	Error	A non-critical cell power fault has occurred	hpevtCellRedundtPowerFault - 7975 in HPIFPTRAP.MIB
8009	Error	CPUProcConfigValue in /options is not compatible with the current PAL/CPU	hpevtPalProcConfigIncompatible - 8009 in HPIFPTRAP.MIB
8010	Warning	Firmware was unable to determine the Processor Dependent Features	hpevtPalGetProcFeaturesFailed - 8010 in HPIFPTRAP.MIB
8127	Error	Data field contains data meant for firmware debug only.	hpevtPdhcCriticalDebug - 8127 in HPIFPTRAP.MIB
8128	Error	The CLU has encountered an undefined case	hpevtCluUndefinedCase - 8128 in HPIFPTRAP.MIB
8130	Warning	An unknown Cell voltage margin has been detected.	hpevtCellVoltageMarginUnkn - 8130 in HPIFPTRAP.MIB
8131	Warning	The run-time verification of a programming assumption has failed.	hpevtPdhcAssertionFailed - 8131 in HPIFPTRAP.MIB
8132	Warning	An unknown error has been detected by the PDHC firmware.	hpevtPdhcFirmwareUnknownErr - 8132 in HPIFPTRAP.MIB
8133	Warning	An attempt to write to a device on the PDHCs I2C bus has failed.	hpevtPdhcI2cWriteFailed - 8133 in HPIFPTRAP.MIB
8134	Warning	An attempt to read from a device on the PDHC's I2C bus has failed.	hpevtPdhcI2cReadFailed - 8134 in HPIFPTRAP.MIB
8135	Warning	An attempt to write to a device on the PDHC's SM bus has failed.	hpevtPdhcSmbusWriteFailed - 8135 in HPIFPTRAP.MIB

8136	Warning	An attempt to read from a device on the PDHC's SM bus has failed.	hpevtPdhcSmbusReadFailed - 8136 in HPIFPTRAP.MIB
8137	Error	Cell boot has been disabled due to a failure setting the frequency registers.	hpevtFrequencyProgramFailed - 8137 in HPIFPTRAP.MIB
8138	Warning	An error has occurred while updating System FW.	hpevtSysFwFlashUpdateError - 8138 in HPIFPTRAP.MIB
8139	Warning	The PDHC firmware was reset for some unknown reason.	hpevtPdhcUnexpectedReset - 8139 in HPIFPTRAP.MIB
8140	Error	Cell boot has been disabled because setup of a CPU thermal sensor failed.	hpevtCpuTmpSensorSetupFail - 8140 in HPIFPTRAP.MIB
8141	Error	A CPU module has reported overtemp, so will be powered off in 1 minute.	hpevtCpuModuleThermalert - 8141 in HPIFPTRAP.MIB
8143	Warning	An error occurred while updating the PDHC firmware.	hpevtPdhcFlashUpdateError - 8143 in HPIFPTRAP.MIB
8147	Error	Boot is disabled because the cell type does not match the System FW ROM type.	hpevtCellTypMismatchWSysfw - 8147 in HPIFPTRAP.MIB
8149	Warning	The PDHC has waited an abnormally long time for PDH bus access.	hpevtPdhcPdhArbiterTimeout - 8149 in HPIFPTRAP.MIB
8151	Warning	The PDHC has waited an abnormally long time to obtain the PDH semaphore.	hpevtPdhcGetSm4Timeout - 8151 in HPIFPTRAP.MIB
8153	Warning	An error occurred while transmitting an IPMI message in the BMC2HOST direction.	hpevtIpmiBmc2hostMsgFailure - 8153 in HPIFPTRAP.MIB
8154	Warning	EFI unable to read initial debug level from the BMC	hpevtEfiDebugLevelTokenErr - 8154 in HPIFPTRAP.MIB
8156	Error	A XBC port was unexpectedly found to not be landmined.	hpevtXbcPortNotLandmined - 8156 in HPIFPTRAP.MIB
8159	Error	An invalid number of XBC ports were landmined in the system.	hpevtFabricValidateError - 8159 in HPIFPTRAP.MIB
8184	Error	The backplane was not recognized as one that contains fabric	hpevtFabricISRInvalidBkp - 8184 in HPIFPTRAP.MIB
8186	Warning	Writing the XINError Mask Register to zero failed	hpevtFabricXinWrZeroErrMaskError - 8186 in HPIFPTRAP.MIB
8187	Error	Dumping error info. Read status of the Primary Mode Register	hpevtFabricCcPriModeRegRdStatus - 8187 in HPIFPTRAP.MIB
8188	Error	Data read from the CC Primary Mode CSR	hpevtFabricCcPriModeRegRdData - 8188 in HPIFPTRAP.MIB
8189	Error	Dumping error info. Read status of the CCError Mask Register	hpevtFabricCcErrMaskRegRdStatus - 8189 in HPIFPTRAP.MIB
8190	Error	Data read from the CCError Mask CSR	hpevtFabricCcErrMaskRegRdData - 8190 in HPIFPTRAP.MIB
8194	Warning	The link could not be crossed upon first attempt	hpevtFabricXingNeighborPortBad - 8194 in HPIFPTRAP.MIB
8195	Error	Failed reading an XBC forward progress register	hpevtFabricISRRdFwdProgErr - 8195 in HPIFPTRAP.MIB
8198	Error	Could not find an adjacent XBC due to broken fabric links	hpevtFabricGetNeighborMaxLinksBroken - 8198 in HPIFPTRAP.MIB
8199	Warning	The run-time verification of a programming assumption has failed.	hpevtPmAssertionFailed - 8199 in HPIFPTRAP.MIB

8200	Warning	An unknown error has been detected by the PDHC firmware.	hpevtPmFirmwareUnknownErr - 8200 in HPIFPTRAP.MIB
8202	Error	Data field contains data meant for firmware debug only.	hpevtPmCriticalDebug - 8202 in HPIFPTRAP.MIB
8205	Warning	Testing of correctable errors injected from the CC has failed	hpevtFabricLinkCorErrTestFailure - 8205 in HPIFPTRAP.MIB
8206	Error	A cabinet has been configured using an invalid cabinet number	hpevtInvalidCabinetNumber - 8206 in HPIFPTRAP.MIB
8207	Error	Cells trying to join a PD are at incompatible firmware revisions	hpevtPdIncompatibleFwRevs - 8207 in HPIFPTRAP.MIB
8212	Warning	An attempt to write to a device on the PM's I2C bus has failed.	hpevtPmI2cWriteFailed - 8212 in HPIFPTRAP.MIB
8214	Warning	An attempt to read from a device on the PM's I2C bus has failed.	hpevtPmI2cReadFailed - 8214 in HPIFPTRAP.MIB
8216	Warning	An error was encountered updating the cell info structure in ICM	hpevtCellInfoError - 8216 in HPIFPTRAP.MIB
8218	Warning	An error was encountered pointing the slave cell consoles to the diva	hpevtSlaveConsoleSetupError - 8218 in HPIFPTRAP.MIB
8219	Error	An error was encountered trying to relocate a slave cells registry	hpevtRegistryMoveToCoreCellError - 8219 in HPIFPTRAP.MIB
8220	Error	Complex Profile Group C CRC didn't match the expected value	hpevtProfileGroupCCrcError - 8220 in HPIFPTRAP.MIB
8238	Error	Failure to identify a core cell during Global MCA.	hpevtMcCoreCellSelectFail - 8238 in HPIFPTRAP.MIB
8239	Warning	Unexpected fabric firmware error	hpevtFabricAssertFabricUtils - 8239 in HPIFPTRAP.MIB
8240	Error	Internal firmware programming error in the PMI handler.	hpevtSalPmiFwError - 8240 in HPIFPTRAP.MIB
8243	Error	During a Cell On Line Add inconsistent number of cells discovered	hpevtOlaWrongNumberCells - 8243 in HPIFPTRAP.MIB
8257	Warning	Error reading source cell port on XBC during data traversability test	hpevtFabricXbcRouteSourceCellPortErr - 8257 in HPIFPTRAP.MIB
8261	Warning	OLA cell is incompatible with the existing partition	hpevtBootOlaCellIncompatible - 8261 in HPIFPTRAP.MIB
8263	Warning	Partition attempted to OLA a cell that was not fully ready for the operation.	hpevtBootOlaCellDidNotReachRendezvous - 8263 in HPIFPTRAP.MIB
8264	Warning	Partition attempted to OLA a cell still waiting at BIB.	hpevtBootOlaCellStillAtBib - 8264 in HPIFPTRAP.MIB
8265	Warning	Partition attempted to OLA a cell in an unexpected Cell state	hpevtBootOlaCellUnexpectedCellState - 8265 in HPIFPTRAP.MIB
8267	Warning	OLA cell was unable to reach some cell(s) in the alive set	hpevtBootOlaCellCantReachAliveCells - 8267 in HPIFPTRAP.MIB
8269	Warning	CPUs of different maximum core frequencies are installed	hpevtBootMixedCpuCoreFreqInstalled - 8269 in HPIFPTRAP.MIB
8271	Error	The RVL CC-Togo link initialization workaround (PS221) failed	hpevtXinInitIntermittentFailure - 8271 in HPIFPTRAP.MIB
8643	Warning	PDC failed clearing the OLA steering bit in the Dillon microstatus reg.	hpevtPdhErrClearOlaSteeringBit - 8643 in HPIFPTRAP.MIB

8645	Error	The attempt to update the PD Addr Map to include OLA cell failed.	hpevtBootOlaFailedUpdatePdAddrMap - 8645 in HPIFPTRAP.MIB
8646	Error	Attempt to update the PD PDT with OLA Cell failed	hpevtBootOlaFailedUpdatePdPdt - 8646 in HPIFPTRAP.MIB
8647	Warning	Attempt to update the cell map to include the OLA Cell failed	hpevtBootOlaFailedUpdateCellMap - 8647 in HPIFPTRAP.MIB
8648	Error	Fabric Discovery could not initialize the local cell's XBC link	hpevtFabricCc2XbcLinkInitFailed - 8648 in HPIFPTRAP.MIB
8652	Error	Internal firmware programming error	hpevtFwVirtualMappingError - 8652 in HPIFPTRAP.MIB
8676	Error	Error writing the XIN init disable register.	hpevtFabricXinInitWriteErr - 8676 in HPIFPTRAP.MIB
8677	Error	Error reading the XIN init state register.	hpevtFabricXinInitReadErr - 8677 in HPIFPTRAP.MIB
8679	Error	intermittent failure while retrying the CC to XBC link init	hpevtFabricLinkInitIntermittentFailure - 8679 in HPIFPTRAP.MIB
8690	Warning	Initialization of a PCI node in the firmware device tree failed	hpevtIodiscPciInitnodeError - 8690 in HPIFPTRAP.MIB
8691	Error	An error was encountered while scanning the PCI bus.	hpevtIodiscPciBusscanError - 8691 in HPIFPTRAP.MIB
8692	Warning	An error was encountered initializing the PCI bridge	hpevtIodiscPciInitbridgeError - 8692 in HPIFPTRAP.MIB
8693	Warning	An error was encountered initializing the PCI IO map.	hpevtIodiscPciIomapError - 8693 in HPIFPTRAP.MIB
8694	Warning	An error was encountered creating the PCI MMIO map	hpevtIodiscPciMmiomapError - 8694 in HPIFPTRAP.MIB
8709	Error	There was an error initializing the SBA node	hpevtIodiscSbaInitnodeError - 8709 in HPIFPTRAP.MIB
8710	Error	There was an error discovering the SBA	hpevtIodiscSbaDiscoverError - 8710 in HPIFPTRAP.MIB
8711	Error	An error was encountered while resetting the SBA	hpevtIodiscSbaResetError - 8711 in HPIFPTRAP.MIB
8712	Warning	There was an error initializing the IO link	hpevtIodiscIolinkError - 8712 in HPIFPTRAP.MIB
8713	Warning	There is a problem initializing the REO cable	hpevtIodiscCableError - 8713 in HPIFPTRAP.MIB
8714	Error	The IO chassis discovered was powered off	hpevtIodiscIoChassisPower - 8714 in HPIFPTRAP.MIB
8715	Warning	There was an error initializing the LBA	hpevtIodiscLbaInitnodeError - 8715 in HPIFPTRAP.MIB
8716	Error	There was an error querying the LBA width	hpevtIodiscLbaWidthError - 8716 in HPIFPTRAP.MIB
8717	Warning	There was an error with the LBA phase	hpevtIodiscLbaPhaseError - 8717 in HPIFPTRAP.MIB
8718	Warning	There was an error clearing the LBA	hpevtIodiscLbaClearError - 8718 in HPIFPTRAP.MIB
8719	Error	There was an error with the LBA log	hpevtIodiscLbaLogError - 8719 in HPIFPTRAP.MIB

8720	Error	There was an error discovering the LBA	hpevtIodiscLbaDiscoverError - 8720 in HPIFPTRAP.MIB
8721	Warning	There was an error configuring the LBA	hpevtIodiscLbaConfigError - 8721 in HPIFPTRAP.MIB
8722	Error	There was an error scanning the PCI bus	hpevtIodiscLbaPciscanError - 8722 in HPIFPTRAP.MIB
8723	Error	There was an error configuring PCI space through the LBA	hpevtIodiscLbaPciconfigError - 8723 in HPIFPTRAP.MIB
8745	Warning	The OLA cell failed accessing the complex profile	hpevtBootOlaCellErrAccessCmplxProfile - 8745 in HPIFPTRAP.MIB
8747	Error	Firmware was unable to find a suitable block of main memory to relocate ROM	hpevtBootFwRelocMemErr - 8747 in HPIFPTRAP.MIB
8752	Warning	Cell started OLA but is not configured in the complex profile of the partition.	hpevtBootOlaCellNotConfigInCmplxProfile - 8752 in HPIFPTRAP.MIB
8756	Error	The Options service received an NVRAM allocation error.	hpevtOptsNvmAllocError - 8756 in HPIFPTRAP.MIB
8757	Warning	failure on OLA cell during attempt to synch its real-time clock	hpevtBootOlaUpdateRtcFailedOlaCell - 8757 in HPIFPTRAP.MIB
8758	Warning	SAL errlog access timeout	hpevtSalInfoTimeout - 8758 in HPIFPTRAP.MIB
8761	Warning	The Dillon IPR is not cleared after a MAX_RD_CLR_IPR_TRIES on a cell.	hpevtPdhIprNotClearedOnCell - 8761 in HPIFPTRAP.MIB
8762	Warning	Indicated the Dillon IPR is not cleared after a number of PDC attempts.	hpevtPdhIprClearAttempts - 8762 in HPIFPTRAP.MIB
8763	Error	failed accessing the core cell RTC while synchronizing the OLA cell's RTC.	hpevtBootOlaUpdateRtcFailedExistingCell - 8763 in HPIFPTRAP.MIB
8768	Warning	The echelon given in the data field is not fully populated.	hpevtMemIncompleteEchelon - 8768 in HPIFPTRAP.MIB
8771	Warning	Attempted to read the port state from an illegal port number	hpevtFabricRdPortStatePortInvalid - 8771 in HPIFPTRAP.MIB
8772	Warning	Attempted to write the port state for an illegal port	hpevtFabricWrPortStatePortInvalid - 8772 in HPIFPTRAP.MIB
8784	Warning	The main backplane is reporting the LPM status as fault.	hpevtMainBpLpmFlt - 8784 in HPIFPTRAP.MIB
8787	Warning	The IO backplane is reporting a LPM status as fault.	hpevtIoBpLpmFlt - 8787 in HPIFPTRAP.MIB
8797	Error	System firmware was unable to default the complex profile	hpevtCmplxProfileInitFailed - 8797 in HPIFPTRAP.MIB
8798	Warning	Firmware could not set Pal Proc features	hpevtPalSetProcFeaturesFailed - 8798 in HPIFPTRAP.MIB
8806	Warning	Means that the error log space in the Nvram has not been allocated.	hpevtActiveLogNotFound - 8806 in HPIFPTRAP.MIB
8807	Warning	This indicates the maximum number of logs for the event.	hpevtReachedMaxErrorLogs - 8807 in HPIFPTRAP.MIB
8814	Warning	On Line Delete operation was begun but firmware couldn't find a deleteable cell	hpevtOldNoCellToDelete - 8814 in HPIFPTRAP.MIB
8817	Error	The bulk power system is above its current capacity.	hpevtBpsOvercurrent - 8817 in HPIFPTRAP.MIB

8818	Warning	The bulk specified is warning of a potential thermal problem.	hpevtBpsWarnOt - 8818 in HPIFPTRAP.MIB
8819	Error	Malloc failed while trying to process and ERM	hpevtErmOutOfHeap - 8819 in HPIFPTRAP.MIB
8821	Warning	Dimm at physical location in data field is not supported on this platform.	hpevtMemDimmUnsupported - 8821 in HPIFPTRAP.MIB
8828	Error	The OPTIONS component received a memory allocation error.	hpevtOptsMallocError - 8828 in HPIFPTRAP.MIB
8837	Warning	A dimm or CPU has been deconfigured or failed testing	hpevtCellHwDegraded - 8837 in HPIFPTRAP.MIB
8839	Error	The cell will not join the PD	hpevtNotIntegratingCell - 8839 in HPIFPTRAP.MIB
8842	Warning	The error context in NVM was corrupt	hpevtIoContextCorruptErr - 8842 in HPIFPTRAP.MIB
8843	Warning	A rope went fatal from the SBA	hpevtIoRopeFatal - 8843 in HPIFPTRAP.MIB
8844	Warning	A PCI bus on the system went fatal.	hpevtIoBusFatal - 8844 in HPIFPTRAP.MIB
8845	Warning	One of the rope units in the SBA is dead.	hpevtIoRopeUnitFatal - 8845 in HPIFPTRAP.MIB
8851	Warning	The System Flash Write Enable bit is incorrectly set and now clearing by PDC	hpevtPdhFlashWriteEnableBitSetNowCleared - 8851 in HPIFPTRAP.MIB
8855	Error	Firmware encountered a problem trying to initialize	hpevtFirmwareInitError - 8855 in HPIFPTRAP.MIB
8857	Warning	This means that all the cpus in the cell did not show up.	hpevtMcIncompleteCpuSet - 8857 in HPIFPTRAP.MIB
8858	Warning	This means that all the cells did not rendezvous during the PD rendezvous.	hpevtMcIncompleteCellSet - 8858 in HPIFPTRAP.MIB
8859	Warning	The FW tree sanity check failed during the MCA error processing.	hpevtMcTreeCheckFailed - 8859 in HPIFPTRAP.MIB
8860	Warning	This means that the registry sanity check failed during MCA error handling.	hpevtMcRegistryCheckFailed - 8860 in HPIFPTRAP.MIB
8861	Warning	This means that MCA occurred while OS_MCA was performing error recovery.	hpevtMcDuringOsMca - 8861 in HPIFPTRAP.MIB
8864	Warning	One of the BT errors occurred that results in abandoning memory dump.	hpevtMcMemDumpAbandon - 8864 in HPIFPTRAP.MIB
8865	Warning	The firmware tree is not complete and hence there will be no PD rendezvous.	hpevtMcFwTreeNotComplete - 8865 in HPIFPTRAP.MIB
8872	Error	ACPI configuration mismatch across cells in the partition	hpevtAcpiConfigMismatch - 8872 in HPIFPTRAP.MIB
8873	Error	Failed clearing of the XIN_ERR_ORDER_STATUS CSR	hpevtFabricXinErrOrderStatusClrFailed - 8873 in HPIFPTRAP.MIB
8876	Warning	Unexpected fabric firmware error	hpevtFabricAssertFabricInit - 8876 in HPIFPTRAP.MIB
8877	Warning	Invalid data read from a CPU module's Processor Information ROM.	hpevtInvalidPiromData - 8877 in HPIFPTRAP.MIB
8882	Warning	Invalid parameter when setting cpu frequency ratios	hpevtSettingFreqRatiosError - 8882 in HPIFPTRAP.MIB

8883	Warning	Option block in nvram has a checksum error	hpevtOptsBlockCksumError - 8883 in HPIFPTRAP.MIB
8894	Warning	CC to CC link did not initialize on the local cell	hpevtFabricColaLocalCcLinkNotInit - 8894 in HPIFPTRAP.MIB
8895	Warning	Failed to write the CC link disable register	hpevtFabricXinInitDisableWrError - 8895 in HPIFPTRAP.MIB
8896	Warning	An unknown backplane type was found	hpevtFabricXinErrMaskUnknownBkp - 8896 in HPIFPTRAP.MIB
8897	Warning	Error writing the CC link error mask	hpevtFabricXinWrErrMaskError - 8897 in HPIFPTRAP.MIB
8898	Warning	Failed to read the CC's fabric link error mask	hpevtFabricXinRdErrMaskError - 8898 in HPIFPTRAP.MIB
8900	Error	Could not initialize the CC to CC link upon boot.	hpevtFabricInitCcLinkFailure - 8900 in HPIFPTRAP.MIB
8906	Warning	AnError occurred trying to notify the MP of the attempted reset.	hpevtResetCommandError - 8906 in HPIFPTRAP.MIB
8924	Warning	Error Data tied to a previousError Assert event	hpevtErrAssertData - 8924 in HPIFPTRAP.MIB
8926	Warning	Failed disabling the XIN link for a single cell model	hpevtFabricInitCcLinkDisableErr - 8926 in HPIFPTRAP.MIB
8930	Error	Error while getting the XBC Semaphore	hpevtFabricSetPortStateGetSm4Err - 8930 in HPIFPTRAP.MIB
8931	Warning	Error releasing the XBC Semaphore	hpevtFabricSetPortStateRlsSm4Err - 8931 in HPIFPTRAP.MIB
8936	Warning	Unexpected fabric firmware error	hpevtFabricAssertFabricErr - 8936 in HPIFPTRAP.MIB
8939	Warning	The CC's XIN link was found to be already initialized	hpevtFabricXinLinkAlreadyInit - 8939 in HPIFPTRAP.MIB
8940	Error	Cell has been disabled by the PDHC because no CPU modules were found.	hpevtNoCpuModulesFoundByPdhc - 8940 in HPIFPTRAP.MIB
8941	Error	Cell has been disabled by PDHC FW because the CPU modules are not compatible.	hpevtCpuModCompatMismatch - 8941 in HPIFPTRAP.MIB
8942	Error	Cell has been disabled because of invalid data in a CPU module Scratch EEPROM.	hpevtBadCpuModScratchCksum - 8942 in HPIFPTRAP.MIB
8954	Warning	The Cell Battery voltage level low warning	hpevtPdhBatteryLowWarning - 8954 in HPIFPTRAP.MIB
8959	Error	Error while copying the XBC routing to the local port	hpevtFabricRouteXbcCopyRoutingErr - 8959 in HPIFPTRAP.MIB
8960	Error	A read after write of a XBC CSR failed	hpevtFabricCopyRdBackFailed - 8960 in HPIFPTRAP.MIB
8962	Warning	Couldn't release the Semaphore while writing routing states.	hpevtFabricRtgCompleteSm4RlsErr - 8962 in HPIFPTRAP.MIB
8964	Error	Couldn't write the XBC's forward progress register	hpevtFabricRtgCompleteWrFwdPrgErr - 8964 in HPIFPTRAP.MIB
8965	Error	Couldn't access the XBC semaphore registers.	hpevtFabricRtgCompleteSm4AccessErr - 8965 in HPIFPTRAP.MIB
8966	Error	Couldn't determine the complex fabric topology	hpevtFabricRtgCompleteTopologyErr - 8966 in HPIFPTRAP.MIB

8968	Warning	Error checking a cell to cell link during traversability tests	hpevtFabricRouteTraversableCc2CcErr - 8968 in HPIFPTRAP.MIB
8969	Warning	An error occurred while traversing the cell to cell link.	hpevtFabricDataRouteTraversableCc2CcErr - 8969 in HPIFPTRAP.MIB
8970	Warning	Error reading the local cell's XIN link state	hpevtFabricCc2ccTraverseLclXinRdErr - 8970 in HPIFPTRAP.MIB
8971	Warning	Error reading the remote cell's XIN link state register	hpevtFabricCc2ccTraverseRmtXinRdErr - 8971 in HPIFPTRAP.MIB
8972	Warning	The XIN link is not connected to the target cell.	hpevtFabricCc2ccTraverseLclNotInit - 8972 in HPIFPTRAP.MIB
8973	Warning	The XIN link is not connected to the target cell.	hpevtFabricCc2ccTraverseRmtNotInit - 8973 in HPIFPTRAP.MIB
8974	Warning	Error reading the XIN_LINK_STATE register while disabling the link	hpevtFabricDisableXinLinkReadErr - 8974 in HPIFPTRAP.MIB
8975	Error	Error reading the XIN_LINK_STATE register	hpevtFabricXinInitRetryReadErr - 8975 in HPIFPTRAP.MIB
8976	Warning	Unexpected fabric firmware error	hpevtFabricAssertFabricCc - 8976 in HPIFPTRAP.MIB
8979	Warning	The CPU is performance or functionally restricted	hpevtCpuRestricted - 8979 in HPIFPTRAP.MIB
8981	Warning	The RTC was found to be invalid and has been cleared	hpevtPdhInvalidRtcCleared - 8981 in HPIFPTRAP.MIB
8982	Warning	Status indicates that the Late Self Tests did not actually run	hpevtLstNotRun - 8982 in HPIFPTRAP.MIB
8983	Error	A fabric walk failed while updating the cell state	hpevtBootSetCellStateFabricFailure - 8983 in HPIFPTRAP.MIB
8984	Error	Could not reset the cell due to failure updating cell state	hpevtBootResetCellStateFailure - 8984 in HPIFPTRAP.MIB
9000	Warning	DRAM failure on DIMM XX, deallocate rank	hpevtMemChipspareDeallocRank - 9000 in HPIFPTRAP.MIB
9019	Error	System Clocks are not valid	hpevtClockFreqError - 9019 in HPIFPTRAP.MIB
9020	Error	Cell Online Addition failed due to fabric access error	hpevtFabricColaInitTraversableErr - 9020 in HPIFPTRAP.MIB
9021	Error	Fabric found a bad XBC port on a reboot. Attempting to route around it.	hpevtFabricAttemptFocusedReroute - 9021 in HPIFPTRAP.MIB
9022	Warning	Could not access an internal firmware table while rerouting XBC port	hpevtFabricCellRerouteNinfoErr - 9022 in HPIFPTRAP.MIB
9038	Warning	Cell/Partition to be reset because PDC couldn't read PDH memory	hpevtBootWakeCpuIsCpuDeconfigErr - 9038 in HPIFPTRAP.MIB
9039	Warning	Cell/Partition to be reset because PDC couldn't read PDH memory	hpevtBootWakeCpuGetCountersErr - 9039 in HPIFPTRAP.MIB
9040	Warning	Cell/Partition to be reset because PDC couldn't read PDH memory	hpevtBootWakeCpuGetStructAddrErr - 9040 in HPIFPTRAP.MIB
9041	Warning	Cell/Partition to be reset because PDC couldn't read PDH memory	hpevtBootCheckCpu4CompletionErr - 9041 in HPIFPTRAP.MIB
9042	Warning	Cell/Partition to be reset because PDC couldn't read PDH memory	hpevtBootCheckCpuGetStructAddrErr - 9042 in HPIFPTRAP.MIB

9043	Warning	A reset for reconfiguration will be performed soon on the cell.	hpevtReconfigResetScheduled - 9043 in HPIFPTRAP.MIB
9045	Warning	The Partition Profile specifies the wrong architecture type	hpevtProfileWrongArchType - 9045 in HPIFPTRAP.MIB
9046	Warning	Cell/Partition is about to be reset because PDC is unable to access CPU data	hpevtBootCheckCpuIsDeconfigErr - 9046 in HPIFPTRAP.MIB
9047	Warning	Cell/Partition is about to be reset because PDC is unable to access CPU data	hpevtBootCheckCpuGetCountersErr - 9047 in HPIFPTRAP.MIB
9049	Warning	Cell/Partition about to be reset because PDC is unable to access CPU data	hpevtBootPdMonarchRtnFromSwSetFpErr - 9049 in HPIFPTRAP.MIB
9051	Warning	Cell/Partition is about to be reset because PDC is unable to access CPU data	hpevtBootSlaveRtnFromFwSetFpErr - 9051 in HPIFPTRAP.MIB
9052	Warning	PDC is unable to branch to other software via the Page Zero location	hpevtBootProblemBranchingToPgzLocation - 9052 in HPIFPTRAP.MIB
9084	Error	New for MtWhatever: BOOT_BAD_CPU_ORDER	hpevtBootBadCpuOrder - 9084 in HPIFPTRAP.MIB
9364	Warning	PDC couldn't access a data structure in PDH memory	hpevtBootSlpWakeCntrsStructAddrErr - 9364 in HPIFPTRAP.MIB
9365	Warning	PDC couldn't access a data structure in PDH memory	hpevtBootGetSleepTimeoutStructAddrErr - 9365 in HPIFPTRAP.MIB
9367	Warning	Cell about to be halted because PDC couldn't determine relocated address of code	hpevtBootMoveSlavesDispatcherAddrErr - 9367 in HPIFPTRAP.MIB
9368	Warning	Halting cell because a CPU didn't complete the task for which it was awakened	hpevtBootMoveSlavesCheckSlaveErr - 9368 in HPIFPTRAP.MIB
9370	Warning	Cell about to be halted because PDC couldn't determine relocated address of code	hpevtBootMoveSlavesFpSetAddrErr - 9370 in HPIFPTRAP.MIB
9371	Warning	Cell about to be halted because CPU couldn't change its CPU FP (PST) state	hpevtBootMoveSlavesFpSetErr - 9371 in HPIFPTRAP.MIB
9372	Error	Partition about to be reset because PDC couldn't get address to a structure	hpevtBootMoveCellMonarchsStructAddrErr - 9372 in HPIFPTRAP.MIB
9373	Error	Resetting a partition because a CPU didn't complete the task it was awakened for	hpevtBootMoveCellMonarchsCheckSlaveErr - 9373 in HPIFPTRAP.MIB
9375	Error	Resetting partition because PDC couldn't determine relocated address of code	hpevtBootMoveCellMonarchsFpSetAddrErr - 9375 in HPIFPTRAP.MIB
9376	Error	Resetting partition because a CPU was unable to change its CPU FP state	hpevtBootMoveCellMonarchsFpSetErr - 9376 in HPIFPTRAP.MIB
9379	Warning	CPU Dual Core Initialization Failed	hpevtBootDualCoreInitFail - 9379 in HPIFPTRAP.MIB
9380	Warning	Second CPU in Pair has been disabled	hpevtBootDeconfigCpuModulePair - 9380 in HPIFPTRAP.MIB
9382	Error	Virtualzing Dual Core Registers Failed	hpevtBootVirtualizeDualCoreRegistersFail - 9382 in HPIFPTRAP.MIB
9383	Warning	Virtualizing Dual Core Interposer has failed	hpevtBootVirtualizeDualCoreInterposerFail - 9383 in HPIFPTRAP.MIB
9385	Error	Install PMI Handler Failed	hpevtBootInstallPmiHandlerFailed - 9385 in HPIFPTRAP.MIB
9388	Error	Cell failed compatibility checks.	hpevtPdhcCellIncompatable - 9388 in HPIFPTRAP.MIB

9389	Error	PDH space not available after release from reset.	hpevtPdhcPdhNotAvailable - 9389 in HPIFPTRAP.MIB
9390	Error	MPON failed to release.	hpevtPdhcMponFailed - 9390 in HPIFPTRAP.MIB
9391	Error	Dillon failed to reset.	hpevtPdhcDillonResetFailed - 9391 in HPIFPTRAP.MIB
9392	Error	DMD clock is not running.	hpevtPdhcDmdClockFailed - 9392 in HPIFPTRAP.MIB
9394	Error	All cpus on the Cell are scheduled to be deconfigured	hpevtAllCpusDeconfOnCell - 9394 in HPIFPTRAP.MIB
9403	Error	A read error occurred while dumping the routing registers	hpevtFabricLogRoutingRdErr - 9403 in HPIFPTRAP.MIB
9412	Error	Failed to disable the CC to CC link	hpevtFabricLinkRendezDisableErr - 9412 in HPIFPTRAP.MIB
9417	Warning	Power has been removed from AC input A0.	hpevtAcDeletedA0 - 9417 in HPIFPTRAP.MIB
9418	Warning	Power has been removed from AC input A1.	hpevtAcDeletedA1 - 9418 in HPIFPTRAP.MIB
9419	Warning	Power has been removed from AC input B0.	hpevtAcDeletedB0 - 9419 in HPIFPTRAP.MIB
9420	Warning	Power has been removed from AC input B1.	hpevtAcDeletedB1 - 9420 in HPIFPTRAP.MIB
9428	Warning	Failed to disable the XIN link during a failed link init	hpevtFabricCc2CcLinkDisableErr - 9428 in HPIFPTRAP.MIB
9430	Error	Error copying the routing registers to the local port	hpevtFabricISREarlyCopyRoutingErr - 9430 in HPIFPTRAP.MIB
9431	Warning	Error while reading the remote CC's XINError Mask register	hpevtFabricClrLinkInitBitErrMaskRd - 9431 in HPIFPTRAP.MIB
9432	Warning	Error clearing the init packet received bit in the XIN error mask	hpevtFabricClrLinkInitBitErrMaskWr - 9432 in HPIFPTRAP.MIB
9433	Warning	Failed to read the XBC's Port Status register	hpevtFabricPortPairRdPstatusErr - 9433 in HPIFPTRAP.MIB
9438	Warning	PDHC has detected the PDH battery low warning.	hpevtPdhBatteryPowerLow - 9438 in HPIFPTRAP.MIB
9440	Error	FW will not handoff to the OS_MCA handler for this MCA event	hpevtNoHandoffToOsMca - 9440 in HPIFPTRAP.MIB
9441	Error	Resetting the partition because couldn't access PDH memory	hpevtBootRtnFromSwCantGetCounters - 9441 in HPIFPTRAP.MIB
9442	Error	Resetting the partition because a processor was not in expected state	hpevtBootRtnFromSwCpuNotAsleep - 9442 in HPIFPTRAP.MIB
9445	Warning	Halting the cell because a cell couldn't access its own PDH memory	hpevtBootDeconfigAbsentCantSetCpuState - 9445 in HPIFPTRAP.MIB
9448	Error	The NVRAM block table maintained by System Firmware is corrupt	hpevtNvramBlockTableCorrupt - 9448 in HPIFPTRAP.MIB
9450	Warning	Resetting cell because processor couldn't access it's own PDH memory	hpevtBootMoveSlavesSetTimeoutErr - 9450 in HPIFPTRAP.MIB
9460	Warning	All CPUs were deconfigured and have now been reconfigured.	hpevtBootReconfigAllCpus - 9460 in HPIFPTRAP.MIB

9461	Warning	A failure has occurred trying to get the number of CPU cores per module.	hpevtBootGetNumcoresFailure - 9461 in HPIFPTRAP.MIB
9465	Warning	Couldn't read the topology from the XBC register	hpevtFabricRmtRoutePortTopoErr - 9465 in HPIFPTRAP.MIB
9466	Error	Attempt to update Cell Static Routing has failed	hpevtFabricCellRerouteFailure - 9466 in HPIFPTRAP.MIB
9468	Warning	Failed to read the XBC CSR that contains the number of failed links	hpevtFabricRdFailedLinksError - 9468 in HPIFPTRAP.MIB
9469	Warning	Failed to read the XBC CSR that contains the number of failed links	hpevtFabricWrFailedLinksRdError - 9469 in HPIFPTRAP.MIB
9470	Warning	Failed to write the XBC CSR that contains the number of failed links	hpevtFabricWrFailedLinksWrError - 9470 in HPIFPTRAP.MIB
9471	Error	Failed to read the XBC CSR that contains the number of failed links	hpevtFabricIncFailedLinksRdError - 9471 in HPIFPTRAP.MIB
9472	Error	Failed to write the XBC CSR that contains the number of failed links	hpevtFabricIncFailedLinksWrError - 9472 in HPIFPTRAP.MIB
9473	Error	This cell encountered too many broken crossbar links	hpevtFabricIncFailedLinksHitLimit - 9473 in HPIFPTRAP.MIB
9474	Error	Failed to read the XBC CSR that contains the number of failed links	hpevtFabricRtgCompleteRdFldLinksErr - 9474 in HPIFPTRAP.MIB
9475	Error	Failed to write the XBC CSR that contains the number of failed links	hpevtFabricRtgCompleteWrFldLinksErr - 9475 in HPIFPTRAP.MIB
9476	Error	Failed to read the XBC CSR that marks the port route arounds	hpevtFabricCellRerouteRdXbcErr - 9476 in HPIFPTRAP.MIB
9477	Error	Could not traverse the PIOB route to the remote XBC	hpevtFabricCellRerouteNbrNotReachable - 9477 in HPIFPTRAP.MIB
9479	Warning	Failed to release the XBC semaphore after landmining a remote XBC port	hpevtFabricCellRerouteSm4RlsErr - 9479 in HPIFPTRAP.MIB
9480	Warning	Failed to do a broadcast write to the XBC Remote Routing registers	hpevtFabricRmtRoutePortBcastWrErr - 9480 in HPIFPTRAP.MIB
9481	Warning	Failed to read a XBC Remote Routing register	hpevtFabricRmtRoutePortRdErr - 9481 in HPIFPTRAP.MIB
9482	Warning	Failed to write a XBC Remote Routing register	hpevtFabricRmtRoutePortWrErr - 9482 in HPIFPTRAP.MIB
9484	Error	The link between the CC and SBA failed	hpevtIoLinkSubsystemFailed - 9484 in HPIFPTRAP.MIB
9485	Error	The SBA failed and the cell has no I/O	hpevtIoSbaSubsystemFailed - 9485 in HPIFPTRAP.MIB
9486	Error	The system firmware had an error with the structured error handling mechanism.	hpevtIoErrengineError - 9486 in HPIFPTRAP.MIB
9487	Error	Not enough malloc resources for I/O structure error handling.	hpevtIoDiscEeMallocErr - 9487 in HPIFPTRAP.MIB
9488	Error	Unable to create entry for I/O structure error handling.	hpevtIoDiscEeCreatetreeErr - 9488 in HPIFPTRAP.MIB
9489	Error	Unable to bind services for I/O structure exception handling.	hpevtIoDiscEeAttachserviceErr - 9489 in HPIFPTRAP.MIB
9490	Error	Error initializing the I/O structure exception handling services.	hpevtIoDiscEeInitErr - 9490 in HPIFPTRAP.MIB

9491	Error	Error initializing structured I/O exception data structures.	hpevtIoDiscEeInitializationErr - 9491 in HPIFPTRAP.MIB
9492	Error	The I/O exception context has an error.	hpevtIoDiscEeContextErr - 9492 in HPIFPTRAP.MIB
9493	Error	Error creating the internal data and services for the SBA.	hpevtIoDiscCreateSbaNodeErr - 9493 in HPIFPTRAP.MIB
9494	Error	Error attaching the services to the SBA internal data structures.	hpevtIoDiscSbaAttachserviceErr - 9494 in HPIFPTRAP.MIB
9495	Error	Error initializing the internal SBA data and services.	hpevtIoDiscSbaInitnodeErr - 9495 in HPIFPTRAP.MIB
9496	Error	The SBA type is unknown to the system firmware	hpevtIoDiscSbaUnknownErr - 9496 in HPIFPTRAP.MIB
9497	Warning	An embedded I/O device is missing.	hpevtIoDeviceMissing - 9497 in HPIFPTRAP.MIB
9498	Warning	Fabric link route around failed because the route around port was bad	hpevtFabricRmtRoutePortBadReroute - 9498 in HPIFPTRAP.MIB
9652	Warning	Predictive Failure in Memory	hpevtAgtPredictMemFail - 9652 in HPIFPTRAP.MIB
9653	Warning	Windows: Server Agents Management data not accessible, locked property	hpevtWinAgtLockedProperty - 9653 in HPIFPTRAP.MIB
9658	Error	PCI slot exceeds power limit	hpevtIoPciPowerOverloadErr - 9658 in HPIFPTRAP.MIB
9659	Warning	(warning) Outputted in MFG, when Memory SBE Seeding is enabled	hpevtMemSbeSeedingEnabled - 9659 in HPIFPTRAP.MIB
9661	Error	Failed to read the fabric topology information from the XBC	hpevtFabricWrFailedLinksTopoErr - 9661 in HPIFPTRAP.MIB
9663	Error	PDC failed to initialize PA specific fields of group C after finding IA bit set.	hpevtBootErrInitGroupCPaFields - 9663 in HPIFPTRAP.MIB
9666	Warning	Unexpected fabric firmware error	hpevtFabricAssertFabricHop - 9666 in HPIFPTRAP.MIB
9668	Error	PDC could not read the copy of profile C stored in ICM	hpevtBootFailedReadingProfileCInIcm - 9668 in HPIFPTRAP.MIB
9670	Error	Could not disable the XIN link before a fabricless boot	hpevtFabricHaltLinkDisableErr - 9670 in HPIFPTRAP.MIB
9674	Warning	Fail to GetSiblingCpuCoreNum() in BootGetSpiromData()	hpevtBootGetSpiromGetSiblingErr - 9674 in HPIFPTRAP.MIB
9678	Error	The clock ratio reported by manageability does not match the actual clock ratio	hpevtCpuClockRatioMismatch - 9678 in HPIFPTRAP.MIB
9681	Error	Manual override of fatal stop boot condition	hpevtBootStopBootOverride - 9681 in HPIFPTRAP.MIB
9682	Warning	Firmware unable to relocate VGA BIOS	hpevtVgaBiosRelocFail - 9682 in HPIFPTRAP.MIB
9685	Error	The Compatibility Matrix stored in NVRAM has a checksum error	hpevtCompMatrixXsumError - 9685 in HPIFPTRAP.MIB
9695	Error	PDC failed its attempt to get default RDR values	hpevtBootGetDefaultRdrsFailed - 9695 in HPIFPTRAP.MIB
9696	Error	PDC could not read current RDR values of the executing CPU	hpevtBootGetCurrentRdrsFailed - 9696 in HPIFPTRAP.MIB

9697	Error	PDC failed reading a specific value from its own copy of the RDRs	hpevtBootReadPrefetchFailed - 9697 in HPIFPTRAP.MIB
9698	Error	PDC failed reading a specific value from its own copy of the RDRs	hpevtBootReadZlcoFailed - 9698 in HPIFPTRAP.MIB
9700	Error	PDC failed attempting to update ZLCO and PREFETCH RDR settings	hpevtBootUpdateZlcoAndPrefetchFailed - 9700 in HPIFPTRAP.MIB
9701	Error	PDC failed to read the HV Flag in the Partition Configuration Data	hpevtBootErrorReadingZlcoFlagInPdProfile - 9701 in HPIFPTRAP.MIB
9706	Warning	Failed to get the configured set from the Complex Profiles A and C	hpevtBootFindCoreCellCmplxProfileAcErr - 9706 in HPIFPTRAP.MIB
9707	Warning	No possible core cells were found in the configured set	hpevtBootFindCoreCellConfigSelectErr - 9707 in HPIFPTRAP.MIB
9708	Warning	Could not find a viable core cell in the partition	hpevtBootCellLclCantFindViable - 9708 in HPIFPTRAP.MIB
9709	Warning	Could not find a viable core cell in the partition	hpevtBootCellRmtCantFindViable - 9709 in HPIFPTRAP.MIB
9710	Warning	The core cell selected is not in the rendezvoused partition	hpevtBootFindCoreCellNotInRendez - 9710 in HPIFPTRAP.MIB
9711	Warning	The local cell is not viable	hpevtBootFindCoreCellLclNotViable - 9711 in HPIFPTRAP.MIB
9712	Warning	cell cannot reach the fabric, partition contains 3 or more cells	hpevtBootFindCoreCellFabriclessPdErr - 9712 in HPIFPTRAP.MIB
9719	Warning	The RTC is providing inconsistent data.	hpevtRtcAccessError - 9719 in HPIFPTRAP.MIB
9727	Error	PDC failed to read the processor architecture for another cell in the partition	hpevtBootAccessCellArchErr - 9727 in HPIFPTRAP.MIB
9740	Error	The buffer size is too small for the XBC error log	hpevtXbcLogSizeErr - 9740 in HPIFPTRAP.MIB
9741	Error	System firmware was unable to clear an XBC error	hpevtXbcLogClearErr - 9741 in HPIFPTRAP.MIB
9742	Warning	Firmware detected a possible Cabinet Power Timeout	hpevtCabPowerTimeout - 9742 in HPIFPTRAP.MIB
9744	Error	Error encountered while collecting PCI error logs	hpevtIodiscPciLogError - 9744 in HPIFPTRAP.MIB
9745	Error	Error encountered while collecting SBA error logs	hpevtIodiscSbaLogError - 9745 in HPIFPTRAP.MIB
9746	Error	Fabric is unable to route the crossbar after multiple retry attempts	hpevtXbcInitMaxRetries - 9746 in HPIFPTRAP.MIB
9750	Warning	Windows: Predictive Failure in Memory (Warning)	hpevtWinAgtPredictMemFailWarning - 9750 in HPIFPTRAP.MIB
9751	Error	Windows: Predictive Failure in Memory (Critical)	hpevtWinAgtPredictMemFailCritical - 9751 in HPIFPTRAP.MIB
9753	Error	A rope parity error occurred	hpevtPciFatalRopeParityErr - 9753 in HPIFPTRAP.MIB
9754	Error	PCI card inaccessible due to bus error	hpevtPciFatalBusError - 9754 in HPIFPTRAP.MIB
9755	Error	PCI card inaccessible due to device error	hpevtPciFatalDeviceError - 9755 in HPIFPTRAP.MIB

9768	Error	error reading bmc first boot token	hpevtBootErrorReadingFirstBootToken - 9768 in HPIFPTRAP.MIB
9769	Warning	a rendezvousing cell is non PA architecture and thus incompatible.	hpevtBootNonPaCellDetected - 9769 in HPIFPTRAP.MIB
9774	Warning	failed to write the XBC error log clear register	hpevtFabricErrorsXbcClearWrErr - 9774 in HPIFPTRAP.MIB
9775	Warning	Error encountered while reading the XBC CSRError Status Register	hpevtFabricErrorsXbcClearRdGlblErr - 9775 in HPIFPTRAP.MIB
9776	Warning	The XBC CSR Low Severity error was not cleared	hpevtFabricErrorsXbcClrLoSevErr - 9776 in HPIFPTRAP.MIB
9777	Warning	The XBC CSR High Severity error was not cleared	hpevtFabricErrorsXbcClrHiSevErr - 9777 in HPIFPTRAP.MIB
9778	Warning	Error encountered while reading the XBC PortError Status Register	hpevtFabricErrorsXbcClearRdPortErr - 9778 in HPIFPTRAP.MIB
9780	Warning	Failed to read the XBC CSRError Status register	hpevtFabricErrsCsrLogClrRdSlicesErr - 9780 in HPIFPTRAP.MIB
9781	Warning	Failed to copy the XBC CSRError Symbol01 Block	hpevtFabricErrsCsrLogClrCopyBlk0Err - 9781 in HPIFPTRAP.MIB
9782	Warning	Failed to copy the XBC CSRError Symbol23 Block	hpevtFabricErrsCsrLogClrCopyBlk2Err - 9782 in HPIFPTRAP.MIB
9783	Warning	Failed to reset the XBC Low SeverityError Log State	hpevtFabricXbcLoStateResetErr - 9783 in HPIFPTRAP.MIB
9784	Warning	Failed to clear the XBC Low Severity Log Symbol 01	hpevtFabricClrXbcSym01Failure - 9784 in HPIFPTRAP.MIB
9785	Warning	Could not determine if there is a new XBC CSR Low Severity error	hpevtFabricClrXbcIsLoCsrErrErr - 9785 in HPIFPTRAP.MIB
9786	Warning	Failed to read the XBC CSR Low SeverityError Log State	hpevtFabricClrXbcRdLoLogStateErr - 9786 in HPIFPTRAP.MIB
9787	Warning	Failed to reset the XBC Low SeverityError Log State	hpevtFabricXbcHiStateResetErr - 9787 in HPIFPTRAP.MIB
9788	Warning	Could not determine if there is a new XBC CSR High Severity error	hpevtFabricClrXbcIsHiCsrErrErr - 9788 in HPIFPTRAP.MIB
9789	Warning	Failed to read the XBC CSR High SeverityError Log State	hpevtFabricClrXbcRdHiLogStateErr - 9789 in HPIFPTRAP.MIB
9801	Error	An error occurred while enabling hashing in the platform cache	hpevtPlatformCacheHashingError - 9801 in HPIFPTRAP.MIB
9827	Warning	The XBC CSR is not a valid CSR address	hpevtFabricXbcWriteableInvalidCsr - 9827 in HPIFPTRAP.MIB
9832	Error	It indicates loss of cell connectivity in the partition.	hpevtMcCellsLostConnection - 9832 in HPIFPTRAP.MIB
9849	Error	Error building cell-level FW device tree	hpevtBuildErrCellDevTree - 9849 in HPIFPTRAP.MIB
9867	Warning	CPU deconfigured during FSB interface initialization	hpevtDcnfgFsbInit - 9867 in HPIFPTRAP.MIB
9868	Warning	CPU deconfigured due to error obtaining parameters from PAL	hpevtDcnfgCpuParams - 9868 in HPIFPTRAP.MIB
9869	Warning	CPU deconfigured due to failure retrieving icache parameters from PAL	hpevtDcnfgCpuIcache - 9869 in HPIFPTRAP.MIB

9870	Warning	CPU deconfigured during initialization process	hpevtDcnfgCpuDcache - 9870 in HPIFPTRAP.MIB
9871	Warning	CPU deconfigured during dcache init	hpevtDcnfgCpuCacheState - 9871 in HPIFPTRAP.MIB
9872	Warning	CPU deconfigured due to internal error	hpevtDcnfgCpuCacheMonitor - 9872 in HPIFPTRAP.MIB
9873	Warning	CPU deconfigured due to machine check	hpevtDcnfgCpuMca - 9873 in HPIFPTRAP.MIB
9874	Warning	CPU deconfigured due to error while disabling machine check	hpevtDcnfgCpuDisableMca - 9874 in HPIFPTRAP.MIB
9875	Warning	CPU deconfigured due to failure in late self tests	hpevtDcnfgCpuSelfTest - 9875 in HPIFPTRAP.MIB
9876	Warning	CPU deconfigured while enabling L2 shared cache	hpevtDcnfgCpuL2Cache - 9876 in HPIFPTRAP.MIB
9877	Warning	CPU deconfigured while retrieving default values from PAL	hpevtDcnfgCpuDefValue - 9877 in HPIFPTRAP.MIB
9878	Warning	CPU deconfigured getting an address for a CPU internal register within a buffer from the CPU abstraction layer	hpevtDcnfgCpuInReg - 9878 in HPIFPTRAP.MIB
9879	Warning	CPU deconfigured while getting an address for a CPU internal register within a buffer from the CPU abstraction layer	hpevtDcnfgCpuProgReg - 9879 in HPIFPTRAP.MIB
9896	Error	Not enough error free memory to run late sefltests	hpevtNoMemSelfTest - 9896 in HPIFPTRAP.MIB
10060	Warning	The left cell latch is open.	hpevtCellLatchOpen - 10060 in HPIFPTRAP.MIB
10061	Warning	Right ejector latch is open	hpevtDcnfgRightCellLatch - 10061 in HPIFPTRAP.MIB
10062	Warning	The optical emitters on the cell latch sensors are not functioning	hpevtCellLatchSensorBad - 10062 in HPIFPTRAP.MIB
10063	Warning	The vrm on the specified cell is reporting a voltage fault.	hpevtVrmVltFault - 10063 in HPIFPTRAP.MIB
10064	Warning	The vrm on the specified cell is reporting a temperature fault.	hpevtVrmTempFlt - 10064 in HPIFPTRAP.MIB
10065	Warning	The rail on a cell is reporting a fault.	hpevtVrmFlt - 10065 in HPIFPTRAP.MIB
10068	Warning	A I/O backplane vrm is reporting a voltage fault.	hpevtVrmIoVltFlt - 10068 in HPIFPTRAP.MIB
10069	Warning	A I/O backplane power brick is reporting a voltage fault.	hpevtPwrBrickVltFlt - 10069 in HPIFPTRAP.MIB
10070	Warning	A I/O backplane vrm is reporting a temperature fault.	hpevtVrmBkPlaneTempFlt - 10070 in HPIFPTRAP.MIB
10071	Warning	A I/O backplane power brick is reporting a temperature fault.	hpevtBkPlanePwrBrickTempFlt - 10071 in HPIFPTRAP.MIB
10072	Warning	A I/O backplane vrm rail is reporting a fault.	hpevtBkPlanVrmRailFlt - 10072 in HPIFPTRAP.MIB
10073	Warning	A I/O backplane power brick is reporting a rail fault.	hpevtBkPlanePwrBrkFlt - 10073 in HPIFPTRAP.MIB
10103	Warning	The specified system backplane vrm is reporting a module voltage fault.	hpevtBkPlaneVrmVltFlt - 10103 in HPIFPTRAP.MIB

10104	Warning	The specified system backplane vrm is reporting a temperature fault.	hpevtBkPlaneVrmTempFlt - 10104 in HPIFPTRAP.MIB
10105	Warning	The specified system backplane rail is reporting a fault	hpevtBkPlaneFlt - 10105 in HPIFPTRAP.MIB
10115	Warning	Master MP failure. Slave MP has taken control	hpevtMstrMpFailed - 10115 in HPIFPTRAP.MIB
10116	Error	The NVRAM service was unable to satisfy an NVRAM allocation request	hpevtNvramAlloc - 10116 in HPIFPTRAP.MIB
10132	Error	The RTC not updating its internal time registers	hpevtRtcTimeReg - 10132 in HPIFPTRAP.MIB
10159	Warning	Uncorrectable PAA fault on MX2	hpevtPAAFltMx2 - 10159 in HPIFPTRAP.MIB
10209	Warning	fabric API is about to open the a link going out of the local cell	hpevtAPIopenLnkLocCell - 10209 in HPIFPTRAP.MIB
10272	Error	An Arches fabric CSR read was unsuccessful because of a timeout.	hpevtCSRreadUnsuccessTimeOut - 10272 in HPIFPTRAP.MIB
10273	Error	An Arches fabric CSR write was unsuccessful.	hpevtCSRWriteUnsuccess - 10273 in HPIFPTRAP.MIB
10343	Error	The event data details the error that was encountered	hpevtDataErrEncount - 10343 in HPIFPTRAP.MIB
10351	Error	The maximum memory supported by this system has been exceeded.	hpevtConfigMaxMemory - 10351 in HPIFPTRAP.MIB
10357	Warning	Failed to delete a bad port while routing the fabric. Data field indicates return status.	hpevtFailDelBadPort - 10357 in HPIFPTRAP.MIB
10358	Warning	Failed to delete an edge that was found to be bad during routing.	hpevtFailDelBadEdge - 10358 in HPIFPTRAP.MIB
10361	Error	A command to the memory buffer chip failed to complete.	hpevtCommandMemBuf - 10361 in HPIFPTRAP.MIB
10375	Warning	The Arches Fabric function ArfIsCsrRouteTraversable was called for a back-to-back system. This is unsupported, ArfIsCsrRouteTraversable should only be called for systems with crossbars. No data.	hpevtUnsupprtArflsCsrRouteTravsble - 10375 in HPIFPTRAP.MIB
10376	Warning	An invalid port number was given as an input to an Arches Fabric Traversability function. The port is expected to be an internal XBC num (8-15), but the actual port was not. Data field: (XBC number 32) | (port number 48).	hpevtInvalidPortToTravsble - 10376 in HPIFPTRAP.MIB
10377	Warning	Unable to read XBC port neighbor information. Data field: (xbcNum 32) | (portNum 48).	hpevtUnbleRdXBCPortNghbr - 10377 in HPIFPTRAP.MIB
10378	Warning	XBC port with an unexpected neighbor chip type. Data field: (expected chip type) | (actual chip type 16) | (xbcNum 32) |(portNum 48).	hpevtXBCPortUnexpctNghbrChip - 10378 in HPIFPTRAP.MIB
10379	Warning	An XBC port was found to have an unexpected neighbor ID. Data field: (expected NID) | (actual NID 16) | (xbcNum 32) | (portNum 48)	hpevtXBCPortHaveUnxpctNghbrID - 10379 in HPIFPTRAP.MIB

10380	Warning	An XBC was found to have an unexpected neighbor port connection. Data field: (expected port) | (actual port 16) | (xbcNum 32) | (portNum 48)	hpevtXBCHaveUnexpctNghbrPrtConn - 10380 in HPIFPTRAP.MIB
10381	Warning	The expected data was not found in the Arches Fabric expected edge list. Data field is unused.	hpevtDataNotFndEdgLst - 10381 in HPIFPTRAP.MIB
10382	Warning	An XBC port has an unexpected neighbor chip type. Data field: neighbor type found.	hpevtXBCPrtUnxpctNgbrChip - 10382 in HPIFPTRAP.MIB
10384	Warning	A previously good XBC-XBC link was found to be down. Data field: (xbcNum 32) | (portNum 48).	hpevtXBCtoXBCLnkDwn - 10384 in HPIFPTRAP.MIB
10385	Warning	An XBC port was found to have a FatalError during traversability test. Data field: (xbcNum 32) | (portNum 48).	hpevtXBCprtFndErrTravsbl - 10385 in HPIFPTRAP.MIB
10386	Warning	Unable to read the local cell's LINK_SEL_FABRIC CSR. Data field: unused	hpevtUnblRdLnkCelFabCSR - 10386 in HPIFPTRAP.MIB
10387	Warning	Unable to read the XBC route table. Data field: (route index) | (xbcNum 32) | (portNum 48).	hpevtUblRdXBCrouteTbl - 10387 in HPIFPTRAP.MIB
10388	Warning	An XBC link was found to be not connected while testing CSR traffic traversability. Data field: (xbcNum 32) | (portNum 48).	hpevtXBCLnkNotConnCSRTravsbl - 10388 in HPIFPTRAP.MIB
10389	Warning	Error reading Skyline ALREC_ALB_ID CSR. Data field: (Skyline port) | (Cell number 56).	hpevtErrRdAlrecAlbIdCsr - 10389 in HPIFPTRAP.MIB
10390	Warning	A circular route was found while testing XBC CSR traffic traversability. Data field: (target XBC 32) | (cellNum 56).	hpevtCirRoutFndTstXbcCsr - 10390 in HPIFPTRAP.MIB
10391	Warning	Error reading ALREC_ALB_ID CSR for an XBC port. Data field: (xbcNum 32) | (portNum 48).	hpevtXBCRdErrAlrecAlbIdCsr - 10391 in HPIFPTRAP.MIB
10392	Warning	An XBC-XBC port had an invalid chip type connection. Data field: (expected chip type) | (actual chip type 32).	hpevtXBC-XBCPrtHavInvldChipCnn - 10392 in HPIFPTRAP.MIB
10393	Warning	ArfIsXbcRouteTraversable was called on a back-to-back system which is an improper use of the function. Data field: unused	hpevtArflsXbcRotTravrsblCalBakToBak - 10393 in HPIFPTRAP.MIB
10394	Warning	In ArfIsXbcRouteTraversable, an XBC-XBC link was found to have fatal errors. Data field: (xbcNum 32) | (portNum 48).	hpevtXBCToXBClnkFndFatErr - 10394 in HPIFPTRAP.MIB
10395	Warning	Unable to read the XBC ROUTE_TABLE_ENABLE_MASK CSR. Data field: (xbcNum 32) | (portNum 48).	hpevtUnablRdXbcRotTblEnblMskCsr - 10395 in HPIFPTRAP.MIB
10396	Warning	Error reading an XBC ROUTE_TABLE CSR. Data field: route index | (xbcNum 32) | (portNum 48).	hpevtErrRdXbcRotTablCsr - 10396 in HPIFPTRAP.MIB
10397	Warning	Error reading ALB ALREC_ALB_ID CSR for an XBC port. Data field: (xbcNum 32) | (portNum 48).	hpevtXbcPrtErrRdAlrecAlbIDCsr - 10397 in HPIFPTRAP.MIB
10398	Warning	An XBC port was found with an unexpected neighbor chip. Data field: expected chip type | (actual chip type 32).	hpevtXbcPrtFndUnxpctNgbrChip - 10398 in HPIFPTRAP.MIB

10401	Warning	A cell/port pair was not found in the expected graph data. Data field: (cellNum 32) | CC portNum.	hpevtCelPrtPairNotFndGrphDat - 10401 in HPIFPTRAP.MIB
10402	Warning	Arches Fabric Traversability code unexpectedly found the local cell link not connected. Data field: linkState (0 = connected, 1 = link pending, 2 = not connected, -1 = error)	hpevtArchFabFndLocCelLnkNotConn - 10402 in HPIFPTRAP.MIB
10403	Warning	Error reading the ROUTEx CSR on the XBC. Data field: route index | (xbcNum 32) | (portNum 48).	hpevtXbcErrRdRoutCsr - 10403 in HPIFPTRAP.MIB
10404	Warning	Unable to read the ALB ALREC_ALB_ID CSR for an XBC port. Data field: (xbcNum 32) | (portNum 48).	hpevtXbcUnablRdAlrecAlbIdCsr - 10404 in HPIFPTRAP.MIB
10405	Warning	An XBC port has an unexpected neighbor chip type. Data field: expected neighbor chip type | (actual neighbor chip type 32).	hpevtXbcPrtHasUnxpctNgbrChptype - 10405 in HPIFPTRAP.MIB
10406	Warning	A Cell-Cell link has an unexpected neighbor chip type. Data field: expected neighbor chip type | (actual neighbor chip type 32).	hpevtCelToCelLnkHasUnxpctNgbrChpType - 10406 in HPIFPTRAP.MIB
10407	Warning	The cell/port pair does not exist in the Arches Fabric expected graph data. Data field: CC port | (cellNum 32).	hpevtCelPrtPairNotExstGrphDat - 10407 in HPIFPTRAP.MIB
10408	Warning	A Cell-Cell link is connected to an unexpected neighbor port. Data field: expected neighbor port | (actual neighbor port 32).	hpevtCelToCelLnkConnUnxpctNgbrPrt - 10408 in HPIFPTRAP.MIB
10409	Warning	A Cell-Cell link is connected to an unexpected cell. Data field: expected neighbor ID | (actual neighbor ID 16) | (target cell 32) | (local cell 48).	hpevtCelToCelLnkConnUnxpctCel - 10409 in HPIFPTRAP.MIB
10412	Warning	An EFI driver failed to load.	hpevtEFIDrvrFailLoad - 10412 in HPIFPTRAP.MIB
10413	Warning	VM_FindAllRoutes returned an unexpected error during Non-Coherent table setup. Data field: (return value) | (source cell 32) | (target cell 48).	hpevtVmRetErrNonCohTbl - 10413 in HPIFPTRAP.MIB
10414	Warning	In SetupNCTable, a write to the GLOBAL_LINK_SEL_NONCOH CSR failed. Data field: (data written to CSR) | (actual CSR data read 32).	hpevtNctTblWrtGlobLnkSelNonCohFail - 10414 in HPIFPTRAP.MIB
10415	Warning	SetupNCTable failed in ArfPhase3. Data field: cell set passed in to SetupNCTable	hpevtNctTblFailArfPhs3 - 10415 in HPIFPTRAP.MIB
10427	Warning	A failure occurred while prepping a back-to-back system for post-rendezvous Arches Fabric setup. Data field: return value from Phase4BackToBackPrep.	hpevtPostRndevzFailPrepBckToBckSys - 10427 in HPIFPTRAP.MIB
10429	Warning	ArfPhase4 was unable to set up the Non-Coherent link select to at least one cell in its alive/gsm sharing set. Data field: bitmap of unreachable cells.	hpevtArfPhs4UnablSetNonCohLnk - 10429 in HPIFPTRAP.MIB
10431	Warning	Unable to set the Non-Coherent route. Data field: (sourceCell 32) | (cell set passed in to SetupNCTable).	hpevtUnablSetNonCohRout - 10431 in HPIFPTRAP.MIB

10432	Warning	Unable to setup the Coherent route table for a cell in our partition. Data field: (sourceCell 32) | (cell set passed in to SetupCohTable).	hpevtUnableSetCohRoutCel - 10432 in HPIFPTRAP.MIB
10435	Warning	Error writing the XBC ROUTE_TABLE_ENABLE_MASK CSR. Data field: (route set to disable) | (xbcNum 32) | (xbc port 48).	hpevtErrWrtXbcRoutTblEnblMskCsr - 10435 in HPIFPTRAP.MIB
10436	Warning	The Arches Fabric vertex module returned an unexpected error during Non-Coherent table setup. Data field: (return value) | (sourceCell 32) | (dest cell 48).	hpevtVertxRetUnxpctErrNonCohTbl - 10436 in HPIFPTRAP.MIB
10439	Warning	A write to a Skyline Global LINK_SEL_COHx CSR failed. Data field: cell number of the Skyline that failed.	hpevtWrtSkyGlobLnkSelCohFail - 10439 in HPIFPTRAP.MIB
10475	Warning	Unable to write the XBC port scratch CSR with the routing state. Data field: (routing state) | (xbcNum 32) | (portNum 48).	hpevtUnablWrtXbcPrtCsr - 10475 in HPIFPTRAP.MIB
10481	Warning	System Firmware was unable to access the configured set stored in the complex profile.	hpevtSysFwUnAccesComplxProf - 10481 in HPIFPTRAP.MIB
10482	Warning	System Firmware detected an error during Fabric Init.	hpevtSysFwDetctErrFabInit - 10482 in HPIFPTRAP.MIB
10483	Warning	System Firmware detected a failure during Fabric Init.	hpevtSysFwDetctFailFabInit - 10483 in HPIFPTRAP.MIB
10487	Warning	System Firmware detected an error during Fabric Optimize.	hpevtSysFwDetctErrFabOptimz - 10487 in HPIFPTRAP.MIB
10489	Warning	Input power to the specified UPS has failed.	hpevtInPwrUPSFail - 10489 in HPIFPTRAP.MIB
10490	Warning	Input power to the specified UPS has been restored.	hpevtUpsRestored - 10490 in HPIFPTRAP.MIB
10495	Error	UPS power exhausted. The system is being powered down.	hpevtUpsExhausted - 10495 in HPIFPTRAP.MIB
10509	Warning	During Machine Check handling, SAL failed to rendezvous all the processors.	hpevtSALFailRedzvsProcs - 10509 in HPIFPTRAP.MIB
10510	Warning	SAL failed to clear the CEC logs during Machine check handling.	hpevtSALFailClrCECLog - 10510 in HPIFPTRAP.MIB
10516	Warning	System FW was unable to access the XBC semaphore.	hpevtSysFwUnAccesXBCSemphr - 10516 in HPIFPTRAP.MIB
10518	Warning	System Firmware detected an error while trying to release the XBC Global Semaphore.	hpevtSysFwDetctErrRelXBCGlobSemphr - 10518 in HPIFPTRAP.MIB
10519	Warning	System Firmware detected anError while checking the owner of the XBC Global Semaphore.	hpevtSysFwDetctErrOwnXBCGlobSemphr - 10519 in HPIFPTRAP.MIB
10520	Warning	An error occurred while forming the XBC semaphore address	hpevtErrFormXbcSemphrAddr - 10520 in HPIFPTRAP.MIB
10521	Warning	Error reading the XBC Global Semaphore	hpevtErrRdXbcGlobSemphr - 10521 in HPIFPTRAP.MIB
10523	Warning	Failure to get the XBC Global Semaphore address	hpevtFailGetXbcGlobSemphrAddr - 10523 in HPIFPTRAP.MIB
10524	Warning	Failed to write the XBC Global Semaphore.	hpevtFailWrtXbcGlobSemphr - 10524 in HPIFPTRAP.MIB

10528	Warning	Failed to read the XBC Global Semaphore	hpevtFailRdXbcGlobSemphr - 10528 in HPIFPTRAP.MIB
10529	Warning	Failed to get the address of the XBC Global Semaphore.	hpevtFailGetAddrXbcGlobSemphr - 10529 in HPIFPTRAP.MIB
10530	Warning	Failed to write the XBC Global Semaphore.	hpevtFailWrtXbcGlobSemphrAfrRls - 10530 in HPIFPTRAP.MIB
10532	Warning	Failed to release the XBC Global Semaphore.	hpevtFailRelXbcGlobSemphr - 10532 in HPIFPTRAP.MIB
10534	Warning	Fabric phases have been executed in an invalid order.	hpevtFabPhsExeInvlOrdr - 10534 in HPIFPTRAP.MIB
10535	Warning	Fabric phases have been executed in an invalid order. Data field indicates the expected phase.	hpevtFabPhsExeInvlOrdrDatExpctPhs - 10535 in HPIFPTRAP.MIB
10558	Warning	Failed to get an address when opening XBC to XBC links.	hpevtFailGetAddrXbcToXbcLnk - 10558 in HPIFPTRAP.MIB
10559	Warning	Failed to open a fabric link.	hpevtFailOpnFabLnk - 10559 in HPIFPTRAP.MIB
10560	Warning	Error when writing the XBC return route.	hpevtErrWrtXbcRetRout - 10560 in HPIFPTRAP.MIB
10561	Warning	Error enabling the XBC return route	hpevtErrEnblXbcRetRout - 10561 in HPIFPTRAP.MIB
10564	Warning	Failed to disperse the routes across links.	hpevtFailDisprsRoutAcrssLnk - 10564 in HPIFPTRAP.MIB
10565	Warning	Error setting up XBC-XBC link for routing across it.	hpevtErrSetXbcToXbcLnkRoutX - 10565 in HPIFPTRAP.MIB
10566	Warning	Error while routing the remote side of a route.	hpevtErrRoutRemtside - 10566 in HPIFPTRAP.MIB
10567	Warning	Error getting address while routing the remote XBC.	hpevtErrGetAddrRoutRemtXbc - 10567 in HPIFPTRAP.MIB
10568	Warning	Error getting the neighbor info.	hpevtErrGetNgbrInfo - 10568 in HPIFPTRAP.MIB
10569	Warning	Error finding the shortest route	hpevtErrFindShrtRout - 10569 in HPIFPTRAP.MIB
10570	Warning	Error writing the remote XBC routing register.	hpevtErrWrtRemtXbcRoutReg - 10570 in HPIFPTRAP.MIB
10571	Warning	Error enabling the routes on the remote XBC.	hpevtErrEnblRoutRemtXbc - 10571 in HPIFPTRAP.MIB
10572	Warning	Error writing the routing register on the local XBC.	hpevtErrWrtRoutRegLocXbc - 10572 in HPIFPTRAP.MIB
10573	Warning	Error writing the local XBC routing registers to reach a remote cell.	hpevtErrWrtLocXbcRoutRegRchRemtCel - 10573 in HPIFPTRAP.MIB
10574	Warning	Error enabling the local XBC routes.	hpevtErrEnblLocXbcRout - 10574 in HPIFPTRAP.MIB
10617	Warning	SynchGraphs() failed during Arches Fabric Phase 4. Data field: return value from SynchGraphs().	hpevtSynGrphFailPhs4 - 10617 in HPIFPTRAP.MIB
10619	Warning	VM_DeleteVertex() failed in SynchGraphs(). Data field: (vertex id 32) | (vertex type 56) | (return value from VM_DeleteVertex()).	hpevtVmVertxFailSyncGrph - 10619 in HPIFPTRAP.MIB

10620	Warning	VM_DeleteEdge() failed in the Arches Fabric function SynchGraphs(). Data field:(vertex id1 32) | (vertex port1 48) | (vertex type1 56) | (vertex id2 0) | (vertex port2 16) | (vertex type2 24).	hpevtVmEdgFailFncSyncGrph - 10620 in HPIFPTRAP.MIB
10621	Warning	Unexpected error when calling an Arches Fabric vertex module function. Data field: return value from vertex module function.	hpevtUnexpctErrCalVertxMod - 10621 in HPIFPTRAP.MIB
10622	Warning	Unexpected return from an Arches Fabric vertex module function while copying a cell's graph. Data field: return value from vertex module function.	hpevtUnexpctRetVertxModCopCelGrph - 10622 in HPIFPTRAP.MIB
10623	Warning	The checksum update for the PDT has failed.	hpevtChecksumPdtFailed - 10623 in HPIFPTRAP.MIB
10625	Warning	The checksum in the memory area of NVM is bad.	hpevtChecksumNvmBad - 10625 in HPIFPTRAP.MIB
10626	Warning	Checksum calculation failed.	hpevtChecksumCalcFailed - 10626 in HPIFPTRAP.MIB
10628	Warning	Both SAL's copy and BMC copy of the token specified in the data field is bad.	hpevtSalandBmcTokenBad - 10628 in HPIFPTRAP.MIB
10629	Error	Incompatible I/O Backplane or I/O cables installed.	hpevtBkPlaneCable - 10629 in HPIFPTRAP.MIB
10698	Warning	The fPar identified by the event detail will be unusable.	hpevtFparUnusable - 10698 in HPIFPTRAP.MIB
10702	Error	Firmware is out of NVRAM and cannot built the ILM memory slice device map	hpevtFWoutOfNvram - 10702 in HPIFPTRAP.MIB
10703	Error	The NVRAM for the CPU map is corrupt and cannot be trusted. It appears that there are more CPUs in the map than the size of the map can hold.	hpevtNvramCPUCorrupt - 10703 in HPIFPTRAP.MIB
10704	Error	The NVRAM for the IO device ownership map is corrupt and cannot be trusted. It appears that there are more IO devices in the map than the size of the map can hold.	hpevtNvramIOCorrupt - 10704 in HPIFPTRAP.MIB
10705	Error	The NVRAM for the cell local memory map is corrupt and cannot be trusted. It appears that there are more memory slices in the map than the size of the map can hold.	hpevtNvramLocMemCorrupt - 10705 in HPIFPTRAP.MIB
10706	Error	An internal firmware inconsistency exists or the server exhausted its internal resources and is unable to create an fPars EFI ownership variable for a CPU device in the partition. Either of these conditions is fatal.	hpevtFWInconsistExist - 10706 in HPIFPTRAP.MIB
10707	Error	An internal firmware inconsistency exists or the server exhausted its internal resources and is unable to create an fPars EFI ownership variable for an IO device in the partition. Either of these conditions is fatal.	hpevtFWUnableCreatefParsIO - 10707 in HPIFPTRAP.MIB
10708	Error	An internal firmware inconsistency exists or the server exhausted its internal resources and is unable to create an fPars EFI ownership variable for a CLM device in the partition. Either of these conditions is fatal.	hpevtFWUnableCreatefParsCLM - 10708 in HPIFPTRAP.MIB

10771	Warning	Firmware has run out of NVRAM and cannot create the needed variable(s)	hpevtFWOutOfNvram - 10771 in HPIFPTRAP.MIB
10772	Warning	The call to the IOC firmware component method "LbaReconfig" failed, probably a low-level hardware error. The fPar BSP is identified in bits 63..32 of the event detail, the fPar owning this CPU and LBA is identified in bits 31..16.	hpevtFWLbaReconfigFail - 10772 in HPIFPTRAP.MIB
10779	Error	The CPU modules have been installed in an illegal configuration on the cell board	hpevtCpuModuleBadConfig - 10779 in HPIFPTRAP.MIB
10780	Error	Invalid CPU terminator installed on the cell board.	hpevtCpuInvalidTerminator - 10780 in HPIFPTRAP.MIB
10793	Error	Invocation of the soft reset code from an interrupt or similar vector,	hpevtInvocationSoftResetCode - 10793 in HPIFPTRAP.MIB
10794	Error	Data field is count of cpus held by the sm4 which issues the event (and is trying to reset itself). Indicates invocation of the SoftResetCpu code from an interrupt or similar vector.	hpevtDataSm4SelfReset - 10794 in HPIFPTRAP.MIB
10795	Error	A reset of an fPar discovered that an fPar failed to release critical resources within a reasonable time.	hpevtfParsfailRelseResrce - 10795 in HPIFPTRAP.MIB
10814	Warning	Significant numbers of corrected memory errors have been detected on the memory subsystem	hpevtPFMManyErrors - 10814 in HPIFPTRAP.MIB
10822	Warning	Over-temperature condition detected on a processor	hpevtPFMOverTempProc - 10822 in HPIFPTRAP.MIB
10823	Warning	Cache errors detected on a processor	hpevtPFMCacheErrorProc - 10823 in HPIFPTRAP.MIB
10824	Warning	Corrected errors detected in the cache portion of the memory for a processor module	hpevtPFMCorrecErrorCache - 10824 in HPIFPTRAP.MIB
10825	Warning	Corrected errors detected on the system bus for a processor module	hpevtPFMCorrErrSysBus - 10825 in HPIFPTRAP.MIB
10826	Warning	Corrected errors detected on the processor bus for a processor module	hpevtPFMCorrErrProcBus - 10826 in HPIFPTRAP.MIB
10827	Warning	Corrected errors detected in the tag portion of the memory for a processor module	hpevtPFMErrTagMemProc - 10827 in HPIFPTRAP.MIB
10830	Warning	fPars-mode EFI variable is set to enable fPars operation but no fPars are actually enabled to boot. So the server boots in hard partition mode.	hpevtfParsNotEnableBoot - 10830 in HPIFPTRAP.MIB
10832	Warning	An fPar was directed to reset using the ESIT DirectedfParResetAndMigrate() service but the target (recipient) fPar of the resources is in a state that cannot receive ownership of these resources.	hpevtfParsNotRecveOwnShip - 10832 in HPIFPTRAP.MIB
10833	Warning	Firmware error setting the NVRAM value of preferred-bsp for the vPars monitor. The partition will boot using the PD monarch, but the value of preferred-bsp may not match this CPU.	hpevtFWErrSetNvramVal - 10833 in HPIFPTRAP.MIB

10842	Warning	Unable to write to an XBC port ROUTE_TABLE_ENABLE_MASK CSR in Arches Fabric Phase3. Data field: (XBC port 48) | (XBC ID 32) | (route).	hpevtUnablWrtXbcPrtRoutTblEnblMsk - 10842 in HPIFPTRAP.MIB
10853	Error	An unrecoverable processor interrupt occurred. IPF firmware owned the processor interrupt vector table (IVT) at the time of the interrupt.	hpevtProcessIntrptUnRecoverble - 10853 in HPIFPTRAP.MIB
10871	Error	SBA call to LBA SetDeviceMask method fails.	hpevtSBASetDevMaskFail - 10871 in HPIFPTRAP.MIB
10927	Error	LBA slot device scan error.	hpevtLBASlotDevScanErr - 10927 in HPIFPTRAP.MIB
10936	Warning	There is none (or inadequate) memory slice resource assigned to the fPar so it cannot boot its instance. The fPar will be disabled (enter a spinloop) because it cannot boot, or if in vPars mode will return control to the monitor.	hpevtInadequateMemTofPar - 10936 in HPIFPTRAP.MIB
10937	Warning	Couldn't collect vertex information during Fabric Info call.	hpevtFailCollVertxInfo - 10937 in HPIFPTRAP.MIB
10938	Warning	Couldn't collect the vertices during the Fabric Info call.	hpevtFailCollVertxFabInfoCall - 10938 in HPIFPTRAP.MIB
10939	Warning	Couldn't find all the edges during a procedure call.	hpevtFailFndEdgeProcCall - 10939 in HPIFPTRAP.MIB
10940	Warning	Couldn't find an appropriate number of edges during a procedure call.	hpevtFailFndEdgProcCall - 10940 in HPIFPTRAP.MIB
10941	Warning	Too many edges were encountered during a procedure call.	hpevtManyEdgEncntProcCall - 10941 in HPIFPTRAP.MIB
10943	Warning	Failed to get an address during a procedure call.	hpevtFailGetAddrProcCall - 10943 in HPIFPTRAP.MIB
10944	Warning	An unexpected state was encountered during a procedure call.	hpevtUnexpctStatEncntProcCall - 10944 in HPIFPTRAP.MIB
10945	Warning	Unable to get the link health state during a procedure call.	hpevtUnablGetLnkHlthStatProcCall - 10945 in HPIFPTRAP.MIB
10946	Warning	The fabric data failed a CRC check.	hpevtFabDatFailCrcChk - 10946 in HPIFPTRAP.MIB
11032	Warning	VM_CollectVertices failed unexpectedly. Could possibly be a data corruption problem. Data field: (cell number 56) | (return value from VM_CollectVertices).	hpevtVmCollVertcFailUnexpct - 11032 in HPIFPTRAP.MIB
11033	Warning	Unable to generate an ALB address in Arches Fabric ArfSetDefaultCSRs() function. Data field:(cell number 56) | (port number 48) | (xbc ID 32) | (return value).	hpevtUnablGenAlbArfSetCsr - 11033 in HPIFPTRAP.MIB
11034	Warning	SetDefaultCSRs function failed unexpectedly. Arches Fabric was unable to set XBC CSRs to default values. Data field: return value from SetDefaultCSRs.	hpevtSetDefCsrFailUnexpct - 11034 in HPIFPTRAP.MIB
11038	Warning	A problem was encountered while routing which prevented an appropriate route from being chosen.	hpevtEncntErrRout - 11038 in HPIFPTRAP.MIB

11039	Warning	An error was encountered while routing the fabric. This error prevents an appropriate route from being selected.	hpevtEncntErrRoutFab - 11039 in HPIFPTRAP.MIB
11040	Warning	An error was encountered while routing the fabric. This error prevents an appropriate route from being selected.	hpevtErrEncntRoutFabPrvntRoutSel - 11040 in HPIFPTRAP.MIB
11041	Warning	An invalid port number was returned when selecting a route for the XBC-CC link.	hpevtInvlPrtRetRoutXbcCcLnk - 11041 in HPIFPTRAP.MIB
11042	Warning	An error was encountered while routing the fabric. This error prevents an appropriate route from being selected.	hpevtErrEncntRoutFabPrvntRoutSelSw - 11042 in HPIFPTRAP.MIB
11052	Warning	The second flash part is not programmed with a valid image.	hpevtSecndFlshNotProgrmValidImg - 11052 in HPIFPTRAP.MIB
11452	Error	System backplane power has reported a 1.2v LDO fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr1p2LDOFault - 11452 in HPIFPTRAP.MIB
11454	Error	System backplane power has reported a 2.5v LDO fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr2p5LDOFault - 11454 in HPIFPTRAP.MIB
11456	Error	System backplane power has reported a 3.3v house keeping power fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr3p3HseFault - 11456 in HPIFPTRAP.MIB
11459	Error	System backplane power has reported a 12v power fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr12Fault - 11459 in HPIFPTRAP.MIB
11461	Error	System backplane power has reported a 3.3v power fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr3p3Fault - 11461 in HPIFPTRAP.MIB
11463	Error	System backplane power has reported a 1.5v power fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr1p5Fault - 11463 in HPIFPTRAP.MIB
11465	Error	System backplane power has reported a 2.5v power fault. The data field contains the physical location of the fault.	hpevtSysBckPlnPwr2p5Fault - 11465 in HPIFPTRAP.MIB
11467	Error	One or more power rails is providing insufficient power to the backplane.	hpevtPwrRailPrvInsuffPwrToBckPln - 11467 in HPIFPTRAP.MIB
11468	Error	Clock fault for clocks supplied from the Redundant Clock Source (RCS) board to the system backplane. RCS board is no longer providing clocks to the backplane. The data field contains the physical location of the RCS.	hpevtRcsNoProvClkBckPln - 11468 in HPIFPTRAP.MIB
11471	Error	Clock fault for clocks supplied from the Hot Swap Oscillator (HSO) board to the system backplane. HSO has reported a fault or has been removed. The data field contains the physical location of the HSO.	hpevtHsoFaultOrRemv - 11471 in HPIFPTRAP.MIB
11478	Warning	The operational clock frequencies do not match between the Redundant Clock Source (RCS) and the Hot Swap Oscillator (HSO). The data field contains the physical location of the HSO.	hpevtOpClkNoMtchRcsHso - 11478 in HPIFPTRAP.MIB
11479	Error	The clock margin of the system backplane failed.	hpevtClkMrgnBckPlnFail - 11479 in HPIFPTRAP.MIB

11481	Warning	System backplane Hot Swap Oscillator (HSO) boards are NOT redundant.	hpevtHsoNoRedund - 11481 in HPIFPTRAP.MIB
11482	Error	System backplane Hot Swap Oscillator (HSO) boards are insufficient.	hpevtHsoInsuff - 11482 in HPIFPTRAP.MIB
11483	Warning	Failure reading Redundant Clock Source (RCS) or Hot Swap Oscillator HSO boards EEPROM.	hpevtFailRdRcsHso - 11483 in HPIFPTRAP.MIB
11484	Error	Failure writing Redundant Clock Source (RCS) or Hot Swap Oscillator HSO boards EEPROM.	hpevtFailWrtRcsHso - 11484 in HPIFPTRAP.MIB
11485	Error	Failure reading the Reset and Power Monitors (RPM) EEPROM.	hpevtFailRdRpm - 11485 in HPIFPTRAP.MIB
11486	Error	Failure writing the Reset and Power Monitors (RPM) EEPROM.	hpevtFailWrtRpm - 11486 in HPIFPTRAP.MIB
11487	Error	Failure reading the Onboard System Programmers (OSP) EEPROM.	hpevtFailRdOsp - 11487 in HPIFPTRAP.MIB
11488	Error	Failure writing the Onboard System Programmers (OSP) EEPROM.	hpevtFailWrtOsp - 11488 in HPIFPTRAP.MIB
11489	Error	SBS fault on startup.	hpevtSbsFaultStrt - 11489 in HPIFPTRAP.MIB
11495	Warning	Failure reading IO backplane LPM.	hpevtFailRdIObckPlnLpm - 11495 in HPIFPTRAP.MIB
11496	Warning	Failure writing IO backplane LPM.	hpevtFailWrtIOBckPlnLpm - 11496 in HPIFPTRAP.MIB
11515	Warning	The system software violated one of the 'well-behavedness' rules of soft partitions and tried to call a firmware procedure within the firmware instance of a sibling. This is an access violation and firmware rejects the call.	hpevtSysSoftViolateWellBhaveRule - 11515 in HPIFPTRAP.MIB
11521	Warning	AlbInitPrep was unable to read the ALREC_CONFIG CSR to determine whether the link is up or not. Data field: unused	hpevtAlbInitPrepUnablRdAlrecConfig - 11521 in HPIFPTRAP.MIB
11529	Warning	The fPar whose ID is identified in the event detail is disabled from booting because it has no bootable, healthy CPU. It may not own any CPU or the CPUs it owns are Unhealthy (or deconfigured)	hpevtfParIsDisbleFrmBoot - 11529 in HPIFPTRAP.MIB
11530	Warning	Non-critical event announces that an fPar is enabled to boot but has inadequate memory resources to instantiate the firmware for the fPar. The configuration is modified to disable but not delete this fPar.	hpevtfParNotInstantiateFW - 11530 in HPIFPTRAP.MIB
11531	Warning	The fPar has been enabled to boot, and contains at least one CPU and adequate memory but has not been given any IO resources. It must be reconfigured and reset before it may boot an operating system.	hpevtfParNotHaveIOResrc - 11531 in HPIFPTRAP.MIB
11537	Warning	All processors are scheduled for deconfiguration.	hpevtCPUsDeconfig - 11537 in HPIFPTRAP.MIB
11538	Warning	Processors have been reconfigured due to installation of a new processor type, or SFW revision change.	hpevtCPUsReconfig - 11538 in HPIFPTRAP.MIB

11566	Error	IO Backplane 3.3V power fault	hpevtIOBckPln33VFail - 11566 in HPIFPTRAP.MIB
11567	Error	IO Backplane 5.0V power fault	hpevtBckPln5VFail - 11567 in HPIFPTRAP.MIB
11568	Error	IO Backplane -12V power fault	hpevtIOBckPlnNeg12VFail - 11568 in HPIFPTRAP.MIB
11569	Error	IO Backplane +12V power fault	hpevtIOBckPln12VFail - 11569 in HPIFPTRAP.MIB
11575	Error	IO Backplane 1.5V temperature fault	hpevtIOBckPln15VTempFail - 11575 in HPIFPTRAP.MIB
11576	Error	IO Backplane 3.3V temperature fault	hpevtIOBckPln33VTempFail - 11576 in HPIFPTRAP.MIB
11578	Error	IO Backplane -12.0V temperature fault	hpevtIOBckPlnNeg12VTempFail - 11578 in HPIFPTRAP.MIB
11579	Error	IO Backplane +12.0V temperature fault	hpevtIOBckPln12VTempFail - 11579 in HPIFPTRAP.MIB
11580	Warning	The local cell was unable to clear the link_off bit on at least one CC-CC link. Data field: return value of Phase3BackToBackPrep()	hpevtLocCelUnablClrLnkOffBit - 11580 in HPIFPTRAP.MIB
11581	Warning	ArfOLAPreRendez() was unable to reach the added cell. Data field: bitmap of unreachable cells	hpevtArfOlaPreRendezUnablRchCel - 11581 in HPIFPTRAP.MIB
11582	Warning	An unexpected error occurred in SetupNCTable(). Data field: return value from SetupNCTable().	hpevtUnexpctErrSetNctTbl - 11582 in HPIFPTRAP.MIB
11583	Warning	Phase4BackToBackPrep() unexpectedly failed. Data field: return value of Phase4BackToBackPrep()	hpevtPhs4UnexpctFail - 11583 in HPIFPTRAP.MIB
11584	Warning	Unable to synch graphs between all cells in the partition after an OLA. Data field: (master cell number 56) | (bitmap of cells to synch).	hpevtUnablSyncGrphCell - 11584 in HPIFPTRAP.MIB
11585	Warning	Data field: bitmap of unreachable cells.	hpevtBitMapUnrchCel - 11585 in HPIFPTRAP.MIB
11586	Warning	An unexpected error occurred while setting up the Non-Coherent or Coherent tables after an OLA. Data field: return value from SetupNCTable() or SetupCohTable()	hpevtRetValNctCohTbl - 11586 in HPIFPTRAP.MIB
11597	Warning	ArfRouteEnable() returned an unexpected error while enabling routes to the local cell. Data field: (local cell number 56) | (bitmap of routes to enable)	hpevtArfRoutEnblRetErrLocCel - 11597 in HPIFPTRAP.MIB
11598	Warning	ArfRouteDiable() returned an unexpected error while disabling routes during an OLA operation. Data field: (bitmap of cells 32) | (bitmap of routes to disable)	hpevtArfRoutDisRetErrOla - 11598 in HPIFPTRAP.MIB
11599	Warning	ArfRouteDiable() returned an unexpected error while disabling routes in ArfPhase4. Data field: (bitmap of source cells 32) | (bitmap of routes to disable).	hpevtArfRoutDisRetErrArfPhs4 - 11599 in HPIFPTRAP.MIB
11603	Error	Memory allocation failed. The data is the size of the memory block which could not be allocated	hpevtMemAlloctFail - 11603 in HPIFPTRAP.MIB

11604	Error	Memory locking failed. The data is the size of the memory block which could not be locked	hpevtMemLockFail - 11604 in HPIFPTRAP.MIB
11605	Error	The minimum number of processors required is more than the number available. The data is the number of available processors	hpevtMinProcReqMoreThanAvail - 11605 in HPIFPTRAP.MIB
11607	Error	The guest operating system performed an operation which could not be handled by the virtual machine. The virtual machine could not continue running the guest so it stopped.	hpevtVMNotHandlGuestOSPerf - 11607 in HPIFPTRAP.MIB
11696	Error	Kernel driver failed to lock memory	hpevtKernlDrvFailLckMem - 11696 in HPIFPTRAP.MIB
11700	Error	The code which initializes the MMIO/IOP map found that the table already contained information.	hpevtMMIOmapFndInfoInTble - 11700 in HPIFPTRAP.MIB
11702	Error	An attempt was made to add a PCI bus with a number greater than the maximum allowed.	hpevtAttmptAddPCImoreThanAllow - 11702 in HPIFPTRAP.MIB
11703	Error	The configured CPU generation is not supported	hpevtCPUConfigNotSupprt - 11703 in HPIFPTRAP.MIB
11705	Error	An ISA UART was created without a data structure. A PCI UART structure exists	hpevtISAUARTcreatWithoutDatStrct - 11705 in HPIFPTRAP.MIB
11706	Error	A TCGETS or TCSETS IOCTL failed. The errno status will be in a subsequent event.	hpevtTCGETorIOCTLFail - 11706 in HPIFPTRAP.MIB
11707	Error	A stat call on the PMAN failed. The next event contains the failure errno.	hpevtStatCallPMANFail - 11707 in HPIFPTRAP.MIB
11708	Error	The virtual machine driver could not be opened	hpevtVMDrvNotOpen - 11708 in HPIFPTRAP.MIB
11709	Error	The virtual machine driver could not create a virtual machine	hpevtVMDrvNotCreatVM - 11709 in HPIFPTRAP.MIB
11710	Error	Could not create a file system node for communication between the vmm driver and the virtual machine. The next event contains the error from the Unix system call.	hpevtNotAbleCreatNodeForComm - 11710 in HPIFPTRAP.MIB
11711	Error	The vm device was created but cannot be opened	hpevtVMNotOpen - 11711 in HPIFPTRAP.MIB
11712	Error	The virtual machine driver has not been loaded	hpevtVMDrvNotLoad - 11712 in HPIFPTRAP.MIB
11718	Error	An attempt to create a thread on the PMAN has failed. The next event contains the Unix error number.	hpevtCreatThreadPMANFail - 11718 in HPIFPTRAP.MIB
11719	Error	VM Driver was unable to communicate with virtual machine	hpevtVMDrvUnableCommVM - 11719 in HPIFPTRAP.MIB
11720	Error	The configuration file could not be read	hpevtConfigUnableToRd - 11720 in HPIFPTRAP.MIB
11721	Error	Memory allocation for a firmware table has failed. The data contains the name of the firmware table.	hpevtMemAllocFWTblFail - 11721 in HPIFPTRAP.MIB
11723	Error	Driver was unable to build map tables	hpevtDrvUnableBldMapTbl - 11723 in HPIFPTRAP.MIB

11724	Error	Reboot failed. The virtual machine will exit.	hpevtVMRebootFail - 11724 in HPIFPTRAP.MIB
11775	Warning	SetupInitialCohTables() returned an error. Data field: (cell set 32) | (return value from SetupInitialCohTables()).	hpevtSetIntlCohTblRetErr - 11775 in HPIFPTRAP.MIB
11780	Warning	Stable store read or write to flash failed.	hpBootStblStoreFlashErr - 11780 in HPIFPTRAP.MIB
11783	Warning	Error reading or writing the stable store NVM area	hpBootStblStoreNvMErr - 11783 in HPIFPTRAP.MIB
11784	Error	FW has detected an illegal memory config using 4GB DIMMs. The system will be halted.	hpevtFWDetectilleglMemConfig - 11784 in HPIFPTRAP.MIB
11788	Warning	SFW failed to allocate enough NVM to store all required data.	hpevtSFWFailAllotNVM - 11788 in HPIFPTRAP.MIB
11789	Warning	SFW failed to allocate enough SCR RAM to store all required data.	hpevtSFWFailAllotSCRRAM - 11789 in HPIFPTRAP.MIB
11797	Warning	SetupIntialCohTables() returned an error in ArfPhase3. Data field: cell set [63:32], return value [31:0]	hpevtSetIntlCohRetErrArfPhs3 - 11797 in HPIFPTRAP.MIB
11807	Warning	Error writing the error masks for ALREC and ALTRAN. Data field: cell ID [63:56], port num [55:44], XBC ID [43:32]	hpevtErrWrtErrMskAlrecAlTran - 11807 in HPIFPTRAP.MIB
11840	Warning	Firmware had an unexpected internal error from the vertex module.. Data field: vType1 [63:56] | vPort1 [55:48] | vId1 [47:32] | vType2 [31:24] | vPort2 [23:16] | vId2 [15:0]	hpevtFwUnexpctIntrnlErrVertx - 11840 in HPIFPTRAP.MIB
11850	Error	The OS being booted is not supported in a partition containing a mix of processor stepping revisions.	hpOsUnsupportedWmixedCpuRevs - 11850 in HPIFPTRAP.MIB
11851	Warning	Firmware had an unexpected error while setting up links. Data field: vType1 [63:56] | vPort1 [55:48] | vId1 [47:32] | vType2 [31:24] | vPort2 [23:16] | vId2 [15:0]	hpevtFwUnexpctErrSetLnk - 11851 in HPIFPTRAP.MIB
11863	Warning	Firmware was unable to write the Skyline global LINK_SEL_COHx CSR. Data field: cell num [63:56] | link sel coh CSR (0 or 1) [0:0]	hpevtFwUnbleWrtSkyGlobLnkSelCoh - 11863 in HPIFPTRAP.MIB
11870	Warning	The requested OS does not support booting with mixed CPU revisions	hpOsBootDisabledWmixedCpuKeys - 11870 in HPIFPTRAP.MIB
11885	Warning	System firmware experienced an error while updating the link sel value. Data field indicates return status.	hpevtSysFwErrUpdtLnk - 11885 in HPIFPTRAP.MIB
11904	Warning	Fabric was unable to generate a Skyline CSR address. Data field: cell number [63:56] and return value from address function [31:0].	hpevtFabUnablGenSkyCsrAddr - 11904 in HPIFPTRAP.MIB
11905	Warning	Firmware was unable to generate a Skyline CSR address. Data field: cell number [63:56] | return value [31:0].	hpevtFwUnablGenSkyCsrAdrr - 11905 in HPIFPTRAP.MIB
11932	Error	Invalid or no OS boot rendezvous entry point for target CPU	hpevtNoOSBootRendez - 11932 in HPIFPTRAP.MIB
11933	Error	Checksum verification failed for OS_BOOT_RENDEZ entry point	hpevtChksmFailOSBootRendez - 11933 in HPIFPTRAP.MIB
11960	Warning	The System Firmware call to PAL_COPY_INFO failed.	hpevtSysFWCallPalCopyInfoFail - 11960 in HPIFPTRAP.MIB

11961	Warning	The System Firmware call to PAL_COPY_PAL failed.	hpevtSysFWCallPalCopyPalFail - 11961 in HPIFPTRAP.MIB
11962	Warning	The System Firmware call to PAL_CACHE_FLUSH failed.	hpevtSysFWCallPalCacFlusFail - 11962 in HPIFPTRAP.MIB
11964	Error	Cell on line add/delete is not initialized	hpevtCellNotInit - 11964 in HPIFPTRAP.MIB
11966	Error	An FPARs component on which cell on-line add/delete depends is broken or missing.	hpevtFPARsCompBroke - 11966 in HPIFPTRAP.MIB
11967	Error	Cell on-line add/delete in FPARs mode failed to get the FPARs semaphore.	hpevtFailGetFPARsSemphr - 11967 in HPIFPTRAP.MIB
11968	Error	More than one processor from an FPAR called into cell on-line add/delete	hpevtMorThnOneProcCallCell - 11968 in HPIFPTRAP.MIB
11969	Error	All FPARs processors failed to rendezvous during a cell on line add/delete operation	hpevtFPARsProcFailRendez - 11969 in HPIFPTRAP.MIB
11970	Warning	Encountered unexpected error during cell OLA activity.	hpevtEncntUnexptErrOLA - 11970 in HPIFPTRAP.MIB
11971	Warning	MCA occurred prior to completion of previous MCA.	hpevtMCAOccPriorPreMCA - 11971 in HPIFPTRAP.MIB
11972	Warning	MCA during init event processing	hpevtMCAInitEvtProc - 11972 in HPIFPTRAP.MIB
11974	Warning	unable to find a bad edge in an untraversable route	hpevtUnablFndBadEdg - 11974 in HPIFPTRAP.MIB
11989	Warning	Unknown entity drawing power from bus bars.	hpevtUnknEntityDrwPwrBus - 11989 in HPIFPTRAP.MIB
12001	Error	Soft partition could not be booted, reverting to nPars.	hpevtSoftPartNotBoot - 12001 in HPIFPTRAP.MIB
12008	Warning	Unable to route around broken link.	hpevtUnablRotArndBrkLnk - 12008 in HPIFPTRAP.MIB
12013	Warning	Unable to set the APER "fabric lockdown" bit	hpevtUnablSetAPERLock - 12013 in HPIFPTRAP.MIB
12017	Error	An uncorrectable memory ECC error has occurred. The data field gives the physical location of the DIMM that had the error	hpevtUncorrtMemEccErrOccr - 12017 in HPIFPTRAP.MIB
12025	Warning	An error encountered while retrieving the expected neighbor fabric chip for distributing traffic over crossbar links.	hpevtErrRetrvCrssbarLnk - 12025 in HPIFPTRAP.MIB
12028	Warning	Could not read crossbar neighbor information during routing.	hpevtUnablRdCrssbar - 12028 in HPIFPTRAP.MIB
12029	Warning	Could not establish route for local crossbar during route around routing.	hpevtUnablEstbshCrssbar - 12029 in HPIFPTRAP.MIB
12047	Error	An invalid or non-supported TPM (Trusted Platform Module) has been detected. Ensure that the TPM is fully seated into the system board and verify the operating system is TPM capable.	hpevtNoRoutLocCrssBar - 12047 in HPIFPTRAP.MIB
12048	Warning	Invalid or unsupported TPM detected in the system. TPM is disabled.	hpevtInvalidTPM - 12048 in HPIFPTRAP.MIB
12049	Warning	TPM failed initialization. Security features disabled.	hpevtTPMFailInit - 12049 in HPIFPTRAP.MIB

12050	Error	A CPU module's temperature has exceed the high temperature threshold or a CPU power module fault has occurred. As a result of this event, the CPU has been inhibited. The Cell must be powered off then on using the MP's PE command to clear.	hpevtCpuTempExceedHiThres - 12050 in HPIFPTRAP.MIB
12069	Warning	SFW detected an error while writing to stable store flash.	hpevtSFWDetErrStablStorFlsh - 12069 in HPIFPTRAP.MIB
12091	Warning	PCI interlock open with PCI power applied.	hpevtInlckOpenPCIPwr - 12091 in HPIFPTRAP.MIB
12101	Error	Fault detected on low drop out regulator on I/O backplane.	hpevtFaltDetDropRegIO - 12101 in HPIFPTRAP.MIB
12102	Error	Fault detected on low drop out regulator on main backplane.	hpevtFaltDetDropRegManBckPlne - 12102 in HPIFPTRAP.MIB
12103	Error	Fault detected hot swap controller of specified core IO.	hpevtFaltDetHotswpCoreIO - 12103 in HPIFPTRAP.MIB
12109	Warning	An error occurred while retrieving the crossbar chip number.	hpevtErrRetrvCrssbarChipNmbr - 12109 in HPIFPTRAP.MIB
12119	Warning	One or more of the cells are not configured for Cell-Local Memory (CLM) mode	hpevtCellNotCfgCLMMode - 12119 in HPIFPTRAP.MIB
12120	Warning	Double DRAM chip sparing events have been invoked.	hpevttDoblDramInvoke - 12120 in HPIFPTRAP.MIB
12121	Warning	A platform error was detected by the firmware/hardware, and corrected by using a spare channel.	hpevtErrCrssbarCrctByHW - 12121 in HPIFPTRAP.MIB
12127	Warning	A platform error was detected by the firmware/hardware, and corrected by using a spare channel.	hpevtErrCrssChipBckPln - 12127 in HPIFPTRAP.MIB
12128	Warning	A platform error was detected by the firmware/hardware, and corrected by using a spare channel.	hpevtErrCeLLIO - 12128 in HPIFPTRAP.MIB
12129	Warning	Multiple platform errors were detected and corrected by the firmware/hardware.	hpevtMltPltFrmErrCellBckPln - 12129 in HPIFPTRAP.MIB
12130	Warning	Multiple platform errors were detected and corrected by the firmware/hardware.	hpevtMultPltFrmErrCrssChpBckPln - 12130 in HPIFPTRAP.MIB
12131	Warning	Multiple platform errors were detected and corrected by the firmware/hardware.	hpevtMultPltFrmErrCeLLIO - 12131 in HPIFPTRAP.MIB
12132	Error	The server ID does not match the cabinet type.	hpevtServIDNotMatchCab - 12132 in HPIFPTRAP.MIB
12135	Warning	Duplicate DIMM serial numbers have been detected. Data field gives physical location of DIMM. Check for other events specifying other DIMMs with same serial number.	hpevtDupDimNumDetect - 12135 in HPIFPTRAP.MIB
12143	Warning	The MP has lost lan communication with the UPS.	hpevtMPLostUPS - 12143 in HPIFPTRAP.MIB
12144	Warning	The MP has re-gained lan communication with the UPS.	hpevtMPGainLanCommUPS - 12144 in HPIFPTRAP.MIB
12149	Error	An unrecoverable processor interrupt occurred while in IPF firmware. The data value is the processor IFA.	hpevtUnrecovProcIFAinterptInFW - 12149 in HPIFPTRAP.MIB

12150	Error	An unrecoverable processor interrupt occurred while in IPF firmware. The event data is the processor ISR.	hpevtUnrecovProcISRinterptInFW - 12150 in HPIFPTRAP.MIB
12153	Warning	Double chip sparing has been invoked	hpevtDblChipSpareInvoked - 12153 in HPIFPTRAP.MIB
12155	Error	External clock cable has been removed from the CPU cabinet. The data field contains the physical location of the cabinet.	hpevtExtClkCablRemvFrmCPUCab - 12155 in HPIFPTRAP.MIB
12156	Warning	System Fabric encountered a link error after opening up the fabric link.	hpevtSysFabEncntLnkErr - 12156 in HPIFPTRAP.MIB
12157	Warning	Fatal errors are present on a cell's link to the fabric.	hpevtFatErrOnCelToFabPrt44I32I1 - 12157 in HPIFPTRAP.MIB
12159	Warning	System firmware encountered fabric problems.	hpevtSysFWgetFabProblm - 12159 in HPIFPTRAP.MIB
12160	Warning	Fatal errors are present on a cell's link to the fabric.	hpevtFatErrCelLnkToFabPrt44I32 - 12160 in HPIFPTRAP.MIB
12161	Warning	The operating system has recovered from a PCI error.	hpevtSysOSRecovFrmPCIErrL1 - 12161 in HPIFPTRAP.MIB
12162	Warning	The operating system has recovered from a PCI error.	hpevtSysOSRecovFrmPCIErrL2 - 12162 in HPIFPTRAP.MIB
12163	Warning	The operating system has recovered from a PCI error.	hpevtSysOSRecovFrmPCIErrL5 - 12163 in HPIFPTRAP.MIB
12164	Error	The request to power on, either via MP user interface, power button, or other, was denied by the Enclosure Manager.	hpevtReqPwrOnDenied - 12164 in HPIFPTRAP.MIB
12165	Warning	The blade has been forced to power-on, either via the MP user interface or the power button. The blade did not negotiate with the enclosure to insure that there was sufficient power for this action.	hpevtBladeFrcPWon - 12165 in HPIFPTRAP.MIB
12168	Warning	The MP has repeatedly tried to communicate with the enclosure manager and has not received any response.	hpevtMPNotRecvRespEnclMangr - 12168 in HPIFPTRAP.MIB
12193	Error	This is an internal SW error. See Cause/Action .	hpevtIntrnlSwErr7193 - 12193 in HPIFPTRAP.MIB
12194	Error	This is an internal SW error. See Cause/Action.	hpevtIntrnlSwErr7194 - 12194 in HPIFPTRAP.MIB
12195	Error	This is an internal SW error. See Cause/Action.	hpevtIntrnlSwErr7195 - 12195 in HPIFPTRAP.MIB
12196	Error	This is an internal SW error. See Cause/Action.	hpevtIntrnlSwErr7196 - 12196 in HPIFPTRAP.MIB
12199	Error	The complex profiles between cells in a partition do not match. Data field is unused, earlier events will give more detail.	hpevtComplxProfNoMtch - 12199 in HPIFPTRAP.MIB
12204	Warning	An I/O device is missing from the Core I/O	hpevtIODevMissCore - 12204 in HPIFPTRAP.MIB
12207	Warning	fPars PMI handler was unable to Notify a CPU's new owner after a migrate.	hpevtFparUnablNotiCPU - 12207 in HPIFPTRAP.MIB
12208	Warning	fPars PMI handler was unable to Notify a CPU's new owner after a migrate.	hpevtFparUnablNotiCpuIOSAPICredir - 12208 in HPIFPTRAP.MIB

12210	Warning	The operating system set the watchdog timer to time out if it was not reset within a specified time. It was not reset and has timed out. The management processor will now take the action specified when the timer was set.	hpevtOSSetWtchDogTimerToTimeOut - 12210 in HPIFPTRAP.MIB
12217	Error	An OS is shutting down due to an MCA (Machine Check Abort) or INIT.	hpevtOSShtDwnDueMCA - 12217 in HPIFPTRAP.MIB
12218	Error	An OS is shutting down due to a panic.	hpevtOSShtDwnDuePanic - 12218 in HPIFPTRAP.MIB
12222	Error	An instance of CLU FW has an installed firmware revision that is incompatible with the system type. Many system operations will fail until this condition is resolved.	hpevtCLUFWIncomptblSysType - 1222 in HPIFPTRAP.MIB
12227	Error	The online diagnostics have identified a hardware problem.	hpevtOnlnIdentHWProb - 12227 in HPIFPTRAP.MIB
12228	Warning	Over-Temperature or power condition detected for processor	hpevtProcOvTemp - 12228 in HPIFPTRAP.MIB
12229	Warning	An error occurred while checking the fabricless boot state	hpevtErrChkFabBootStat - 12229 in HPIFPTRAP.MIB
12230	Warning	System firmware was unable to clear the link error masks	hpevtSysFwUnblClrLnkErrMsk - 12230 in HPIFPTRAP.MIB
12231	Warning	System firmware could not determine a link's address	hpevtSysFwNotDetLnkAdrr - 12231 in HPIFPTRAP.MIB
12232	Warning	System firmware was unable to turn a bad link off	hpevtSysFwUnblTurnBadLnkOff - 12232 in HPIFPTRAP.MIB
12244	Error	The windows watchdog timer has expired. The partition associated with the cell with the expired timer will be reset.	hpevtWindWtchDogXpired - 12244 in HPIFPTRAP.MIB
12251	Error	An entity's MP Bus communications controller is reporting a hardware revision that is known to cause MP Bus communications failures.	hpevtMPCtrlReprtMPBusCommFail - 12251 in HPIFPTRAP.MIB
12255	Error	12v power to a PCI slot located on the IO Chassis has power faulted.	hpevt12VPCIFailonIOChass - 12255 in HPIFPTRAP.MIB
12289	Warning	SFW detected a failure while optimizing the fabric.	hpevtSFWDetFailOptmzFab - 12289 in HPIFPTRAP.MIB
12291	Error	A critical failure occurred during a cell online add or delete.	hpevtCritFailCellOnline - 12291 in HPIFPTRAP.MIB
12296	Warning	The cell being added has incompatible hardware or firmware revision with the partition.	hpevtCellHasIncomptbleHwFW - 12296 in HPIFPTRAP.MIB
12297	Warning	The System Firmware revision on the cell being added does not match the partition firmware revision.	hpevtCellFWnotMatchPartFW - 12297 in HPIFPTRAP.MIB
12319	Error	OpenVMS has detected an unrecoverable event and will reboot.	hpevtVMSDetctUnrecvrdEvnt - 12319 in HPIFPTRAP.MIB
12324	Warning	Bad cell board (on cellular system), or bad processor board (on non-cellular system).	hpevtBadCellBrdOrBadProcBrd - 12324 in HPIFPTRAP.MIB
12343	Warning	CPU performance degraded due to excessive errors in third level cache	hpevtCPUDegradErrThirdCache - 12343 in HPIFPTRAP.MIB

12352	Error	The alternate ROM failed to authenticate. The current (primary) ROM will continue to be used	hpevtROMFailAuthentc - 12352 in HPIFPTRAP.MIB
12354	Error	The alternate ROM was successfully authenticated but the primary and alternate ROM could not be swapped. The current primary will still be used.	hpevtAltrntROMUnblSwap - 12354 in HPIFPTRAP.MIB
12358	Warning	PCI/PCIX/PCIe card/slot error detected during IO bus scan	hpevtPciSlotErrDetect - 12358 in HPIFPTRAP.MIB
12394	Warning	A coherency controller to coherency controller link has broken possibly due to a bad connection. Check the backplane connectors between the 2 cell boards and/or reseat both cells. If the problem persists, notify the Call Center for assistance.	hpevtCCLinkDown - 12394 in HPIFPTRAP.MIB
12395	Error	An unrecoverable processor interrupt occurred while in IPF firmware. The event data is the processor status register. If assistance is required, notify the Call Center and provide them with the console log containing the register dump.	hpevtUnrecovProcIntOccr - 12395 in HPIFPTRAP.MIB
12399	Warning	An electronic keying problem has been detected.	hpevtElectrncKeyProblm - 12399 in HPIFPTRAP.MIB
12400	Warning	A Blade was installed in an improper location in the enclosure in violation of enclosure configuration rules. Review the installation documentation for additional information. Check the OA for additional related events.	hpevtBldeInstImproperLoc - 12400 in HPIFPTRAP.MIB
12401	Warning	A Blade was installed in the enclosure in violation of enclosure cooling configuration rules. Review the installation documentation for additional information. Check the OA for additional related events.	hpevtbldeInstViolateEnclre - 12401 in HPIFPTRAP.MIB
12403	Warning	The sx2000 fabric reported an unexpected error. Try reseating the cell that reported the error. If assistance is required, notify the Call Center.	hpevtsx2000FabRprtUnexpctErr - 12403 in HPIFPTRAP.MIB
12408	Warning	The OA was unable to service a power-on request. Try re-issuing the power-on request. If the problem reoccurs after subsequent requests, notify the Call Center for assistance.	hpevtOANotServPwrOnReqst - 12408 in HPIFPTRAP.MIB
12411	Warning	The IO backplane in the specified cabinet is reporting a non-redundant PCI power condition. It is possible that one of the PCI bricks is not present or not functioning properly. Check for PCI brick fault events.	hpevtIOBckPlnReprtNonRedundncyPCIPwr - 12411 in HPIFPTRAP.MIB
12547	Error	The migration source could not connect to the target.	hpevtMigratSrcNotConnt - 12547 in HPIFPTRAP.MIB
12548	Error	A migration has failed.	hpevtMigratFail - 12548 in HPIFPTRAP.MIB
12550	Warning	A migration was not successful.	hpevtMigratNotSuccess - 12550 in HPIFPTRAP.MIB
12551	Error	The virtual machine was not able to allocate memory for an I/O device.	hpevtVMNotAlloctMemForIO - 12551 in HPIFPTRAP.MIB

12557	Warning	HP unsupported DIMM(s) has been detected on this partition.	hpevtUnSupprtDimmInPartition - 12557 in HPIFPTRAP.MIB
12560	Error	OS run-time critical shutdown occurred.	hpevtRuntimeCritShtDwn - 12560 in HPIFPTRAP.MIB

Platform Events – Table 2 (Windows System Log Event ID, Cause, Recommended Action)

Event ID	What Might Be Causing This Event?	Recommended Action
4	The temperature inside the server has gone outside the factory specified range for normal operation. You should quit applications and power down the server to protect its hardware from damage. This event may indicate one of the following conditions: a failed fan blocked air vents or poor ventilation around the server open server chassis cover, or missing drive slot covers high temperature in the room where the server resides an unusually hot hardware component located near one of the server's temperature sensors	Find cause of temperature anomaly and fix it.
5	The temperature inside the server has gone far outside the factory specified range for normal operation. To avoid permanent damage to your server hardware, go and turn off the server immediately. This event may indicate one of the following conditions: a failed fan blocked air vents or poor ventilation around the server open server chassis cover, or missing drive slot covers high temperature in the room where the server resides an unusually hot hardware component located near one of the server's temperature sensors	Find cause of temperature anomaly and fix it.
6	The temperature inside the server has gone far outside the factory specified range for normal operation. To avoid permanent damage to your server hardware, go and turn off the server immediately. This event may indicate one of the following conditions: a failed fan blocked air vents or poor ventilation around the server open server chassis cover, or missing drive slot covers high temperature in the room where the server resides an unusually hot hardware component located near one of the server's temperature sensors	Find cause of temperature anomaly and fix it.
8	The voltage in the server has gone outside the factory set range. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	Check all boards, power supplies, and modules that either supply or use this voltage rail.
9	The voltage in the server has gone far outside the factory set range and could damage system components. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	Check all boards, power supplies, and modules that either supply or use this voltage rail.
10	The voltage in the server has gone outside the factory set range. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	Check all boards, power supplies, and modules that either supply or use this voltage rail.

12	The voltage in the server has gone far outside the factory set range and could damage system components. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	Check all boards, power supplies, and modules that either supply or use this voltage rail.
26	The server has detect that the chassis door or other access panel is not securely closed.	Close any open panels or chassis doors.
76	One of the server's drives has been removed.	If the drive is redundant + hot-swappable, no immediate action is needed. Otherwise, the system likely will crash. Replace + repair disk drive.
113	This alert indicates that a SCSI cable, Jumper or Duplex Connector has either been disconnected or removed. This may make some SCSI devices inaccessible.	Ensure that all the required SCSI cables, jumpers or duplex connectors are correctly connected to the cage, disks, and/or the controller.
518	There has been an ECC double-bit error in one of the server's ECC memory modules. When an ECC double-bit memory error is detected, the system generates a Non-Maskable Interrupt that halts the system to prevent errors from propagating to other subsystems. Data being written or transmitted at the time may have been lost.	Make a note of the failed memory bank/board number and slot number, contact HP support to replace the failed module.
699	A Machine Check Abort event means the hardware detected a critical error. This event is generated whenever a system error due to processor, firmware, hardware and operating system is encountered. MCA events may be either recoverable or non-recoverable. If it is recoverable, the system will attempt to recover from the error for the purpose of maintaining high availability. An example of which is automatic disabling of a failing processor. For non-recoverable errors, the system will either stop or reboot to prevent data corruption and unreliable operation.	When this event is generated, it is highly advisable to consult both the operating system and hardware event logs to find out if there are other events that may help identify the cause of the MCA. If an MCA event occurs that causes the system to reboot, the failing component may be automatically disabled and the system continue to run but at a degraded performance level while awaiting repair. Therefore, for an MCA event, HP recommends contacting HP Customer Support to determine if a repair is needed.
700	This event is generated when a critical or fatal event has occurred as reported by system firmware. The server is not operational and is in a state where it cannot provide more details about the failure. To obtain more information, log into the server's Management Processor Card and look at the event log for more details on the failure.	Contact HP Support for best course of action. HP may require a reboot, reconfiguration, or reflash of firmware.
704	The input voltage for the system is not sufficient for operation.	Check all boards, power supplies, and modules that either supply or use this voltage rail.
705	The voltage in the server has gone outside the factory set range. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	When this condition was detected the system should have been immediately shutdown to avoid damage. Contact your HP support representative as soon as possible to have the unit checked. Check all boards, power supplies, and modules that either supply or use this voltage rail.
706	The voltage in the server has gone outside the factory set range. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	Check all boards, power supplies, and modules that either supply or use this voltage rail.

707	There is either a missing or failed power component. This may be a normal message when a system is not loaded to capacity and power components are purposefully left out of the system.	If this is unexpected, then check all boards, power supplies, and modules that either supply or use this voltage rail.
710	Possibly, the specified fan is beginning to lose performance.	If these errors continue to be reported, the fan should be replaced.
720	The system has detected that one of the power supplies has failed.	The power cable has been disconnected. Reconnect, or The power supply has failed. Contact your HP support representative to check the power supply.
722	The power supply has lost its A/C source. The power supply is not connected to a working A/C power source.	Verify that the plug is connected to the power supply, and to a working power source.
726	Indicates a failure with the AC power source that is connected to one of the redundant power supply units.	Check the power cord or source voltage.
727	Either power supply has failed, AC has been lost, or supply has been removed.	Check for loose cables + power supply modules. If problem persists replace supply.
728	The voltage in the server has gone outside the factory set range. A bad component, blown fuse, poorly seated module, loose cable, or debris could be responsible for this failure.	Check all boards, power supplies, and modules that either supply or use this voltage rail.
729	A sensor reading in the system was determined to be non-recoverable and the system was shut down or reset.	Read the system logs to find which sensor was out of range.
730	Possible Causes: 1. Bad System Firmware image in ROM 2. Power not reaching processors 3. Processor is in reset or is not properly seated in system 4. An unsupported processor was inserted in system 5. Communication with BMC is impaired.	To correct the problem, try the following: 1. Validate that processors are supported in this system. 2. Verify that processors are seated properly in system. 3. Check if system has booted (only a communication problem. - future events will also be lost.) 4. Attempt a system reset, INIT, and/or A/C cycle to clear the problem. 5. Update system firmware again if necessary.
731	The input power to the supply has failed or gone out of range. Or the input cord has been disconnected.	Check the power cord or source voltage.
732	The power supply fan(s) is slowing	Check power supply fan(s).
733	The Cooling Unit may be running properly now, but it was detected in a degraded state. It may need to be replaced in the future.	Continue to monitor unit and contact HP support to determine appropriate action.
734	A cooling unit has failed.	Replace the indicated cooling unit.
735	BMC entering special mode. The system is not operating in a normal configuration. Some protection features may be disabled in this mode.	The Special Mode must be exited to ensure proper operation of the server.
736	Watchdog timer expired, and a hard reset of the system occurred.	Some process took longer than it should. Identify that process and contact the vendor of that application.
737	Watchdog timer expired, and the system was powered-off.	Some process took longer than it should. Identify that process and contact the vendor of that application.
738	Watchdog timer expired, and the system was power-cycled.	Some process took longer than it should. Identify that process and contact the vendor of that application.

739	A required device was not detected. See the System Log (SEL).	Install missing, required device.
740	A required device was not detected.	Install missing, required device.
744	The System Log is almost full.	Review the log for any important events, then clear it.
745	The critical interrupt sensor has detected that there was a Diagnostic Interrupt initiated by IPMI command. Either the Transfer Of Control (TOC) button was pressed or the interrupt was initiated remotely. The system will reboot after the interrupt processing is finished.	If this is unexpected behavior, then check logs for events that would have caused an INIT, TOC, or RESET.
746	The critical interrupt sensor has detected that there was a Diagnostic Interrupt initiated by IPMI command. Either the Transfer Of Control (TOC) button was pressed or the interrupt was initiated remotely. The system will reboot after the interrupt processing is finished.	If this is unexpected behavior, then check logs for events that would have caused an INIT, TOC, or RESET.
747	An I/O device (or host bridge) detected an internal error. OR An I/O device (or host bridge) detected a bus error.	For an I/O device failure, consult the error logs for additional information. Determine and replace the failed I/O device. For an I/O host bridge failure, contact your HP representative to check the I/O host bridge.
748	The OS caused the system to shut down.	Look at OS logs and crash data to determine why the system shut down.
749	The system has been powered OFF with a hard power-down.	HP recommends that when you powered down the system you use the normal shutdown procedure to properly shut down the operating system. Otherwise, data-loss and/or hardware failure can occur.
750	Watchdog timer expired, but no action was chosen.	If the watchdog is enabled, it is expected that some action will be needed when it expires. Reconfigure the watchdog timer to either choose an action, or disable it.
751	An I/O device (or host bridge) detected a bus parity error, OR An I/O device (or host bridge) mastered a bus transaction and received a parity error response from the target.	For an I/O bus parity error, consult the error logs for additional information. Determine and replace the failed I/O device. For an I/O host bridge failure, contact your HP representative to check the I/O host bridge.
752	The temperature inside the server has gone outside the factory specified range for normal operation. You should quit applications and power down the server to protect its hardware from damage. This event may indicate one of the following conditions: A failed fan, blocked air vents or poor ventilation around the server, open server chassis cover, or missing drive slot covers, high temperature in the room where the server resides, an unusually hot hardware component located near one of the server's temperature sensors.	Find cause of temperature anomaly and fix it.

753	The temperature inside the server has gone far outside the factory specified range for normal operation. To avoid permanent damage to your server hardware, go and turn off the server immediately. This event may indicate one of the following conditions: a failed fan blocked air vents or poor ventilation around the server open server chassis cover, or missing drive slot covers high temperature in the room where the server resides an unusually hot hardware component located near one of the server's temperature sensors	Find cause of temperature anomaly and fix it.
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757	The AC voltage was lost, or is the wrong range for the system.	Verify the power supply is plugged in to the proper voltage for the system.
758	The AC voltage is connected to the power supply, but it is not the voltage range required for the system.	Connect the power supply to the proper voltage range.
5001	OS has registered a bad OS_INIT vector or the data has been lost.	Reboot system to allow vector to be re-registered.
5002	OS has registered a bad OS_MCA vector or the data has been lost.	Reboot system to allow vector to be re-registered.
5003	BMC firmware has locked up or the BMC is disabled.	Cycle system power and attempt boot again. If error re-occurs contact your HP representative for support.

5010	The system has failed to launch EFI because of an internal error.	Reboot or update System FW. If problem persists contact your HP representative for support.
5011	An internal error has caused monarch selection to fail.	Reboot. If problem persists contact your HP representative for support.
5013	Unexpected error has occurred during monarch selection.	Reboot, if problem persists contact your HP representative for support.
5023	An internal error has occurred that prevented EFI from virtualizing.	Reboot, if problem persists contact your HP representative for support.
5025	SFW was unable to virtualize PAL.	Reboot, if problem persists contact your HP representative for support.
5027	SFW was unable to virtualize SAL.	Reboot, if problem persists contact your HP representative for support.
5028	SFW was unable to virtualize SALPROC.	Reboot, if problem persists contact your HP representative for support.
5030	A CPU has failed the configuration process.	Replace CPU. If problem persists contact your HP representative for support.
5031	A CPU has failed the early configuration process.	Reboot. If problem persists contact your HP representative for support.
5033	A CPU has failed early self test.	Replace CPU. If problem persists contact your HP representative for support.
5034	A CPU has failed.	Replace CPU. If problem persists contact your HP representative for support.
5036	For ZX1 systems, a Correctable Single Bit Memory error has caused CPU late self test to fail. It is possible the CPU is not faulty in this case. For zx2 systems, the CPU has failed selftest.	Look for the event "MEM_CORR_ERR" from the last time the system was running. If you find these events, replace that DIMM(s) before replacing the CPU's. Replace DIMMs with excessive "MEM_CORR_ERR" first. If after replacing all suspect DIMMs this event is still seen, replace the CPU.
5037	Insufficient memory	Increase memory and reboot.
5040	SFW could not allocate enough memory for EFI image.	Reboot. If problem persists contact your HP representative for support.
5041	EFI image is corrupted.	Reboot, if problem persists contact your HP representative for support.
5042	EFI image is not in FIT.	Reboot, if problem persists contact your HP representative for support.
5045	NVM is corrupted or bad.	Clear NVM, if problem persists contact your HP representative for support.
5048	EFI image is corrupt.	Reboot, if problem persists contact your HP representative for support.
5049	EFI image is corrupt.	Reboot, if problem persists contact your HP representative for support.
5050	Internal FW error.	Reboot, if problem persists contact your HP representative for support.
5051	Internal FW error.	Reboot, if problem persists contact your HP representative for support.
5052	An external interrupt has been taken	Reboot. If problem persists contact your HP representative for support.

5053	FPL access has failed, possibly due to BMC communication interruption. SFW will not send any events to the FPL until the system is rebooted.	Reboot or update System and BMC FW. If problem persists contact your HP representative for support.
5054	SFW tried to read the Processor Status Register before the CPU data structure has been setup.	Reboot, if problem persists contact your HP representative for support.
5055	InternalError	contact your HP representative for support.
5056	Incompatible PAL.	Update SFW or change processors
5057	Incompatible processors.	Replace processors.
5058	Interrupt clear failed.	Reboot, if problem persists contact your HP representative for support.
5059	An IPMI event has failed.	Reset the BMC and reboot. If problem persists, contact HP support to troubleshoot the problem.
5060	This will follow other events indicating some type of IVT error.	This event is for debugging the address, other events will determine the user action.
5063	No action is required	
5064	Interrupt context was lost because the ic bit was cleared.	Reboot, if problem persists contact your HP representative for support.
5065	Registering of the processor min state save area with PAL has failed.	Reboot, if problem persists contact your HP representative for support.
5067	The monarch has timed out.	No action is required. Replace CPU if problem persists, system will reboot after this event.
5069	InternalError or ROM is corrupted.	Reboot, if problem persists contact your HP representative for support.
5070	InternalError or ROM is corrupted.	Reboot, if problem persists contact your HP representative for support.
5073	NVM is corrupt or bad.	Reboot, if problem persists contact your HP representative for support.
5076	An internal error has occurred.	Reboot, if problem persists contact your HP representative for support.
5077	PAL_COPY_PAL_INFO call returned a failure.	Reboot, if problem persists contact your HP representative for support.
5078	There has been an error copying PAL to memory.	Reboot, if problem persists contact your HP representative for support.
5079	Internal PALError.	Reboot, if problem persists contact your HP representative for support.
5080	A console device has failed.	Reset console device/system.
5081	A console device has failed.	Reset console device/system. If problem persists contact your HP representative for support.
5082	Bad or corrupt Scratch RAM.	Reboot, if problem persists contact your HP representative for support.
5083	Bad or slow CPU.	Replace CPU.
5084	ROM Corrupt or unreadable.	Reboot, if problem persists contact your HP representative for support.
5085	Bad or corrupt Scratch RAM.	Reboot, if problem persists contact your HP representative for support.
5087	IPMI SEL full.	Clear SEL through BMC or MP.

5091	No wakeup vector registered for processor.	Reboot, if problem persists contact your HP representative for support.
5092	SFW is unable to determine the FSB speed.	Reboot, if problem persists contact your HP representative for support.
5098	SFW failed to build the SMBIOS tables.	If SMBIOS is preventing functionality, reboot. If problem persists contact your HP representative for support.
5100	The trap nesting limit has been exceeded.	Reboot if necessary, if problem persists contact your HP representative for support.
5101	A invalid trap has been requested or a trap has not been installed.	Reboot if necessary, if problem persists contact your HP representative for support.
5102	A trap has been taken	Reboot or update System FW. If problem persists contact your HP representative for support.
5103	At least one interrupt was not cleared.	No action is required.
5104	An unexpected external interrupt has occurred.	Reboot or update System FW. If problem persists contact your HP representative for support.
5105	An interrupt has occurred before setting up the Interrupt Vector Table.	Reboot, if problem persists contact your HP representative for support.
5106	Unexpected MCA	Reboot or update System FW. If problem persists contact your HP representative for support.
5107	An unexpected trap has occurred. During System Firmware boot time this indicates the system has requested a trap that firmware has not registered. During OS run time it indicates the system has requested a trap that is not recognized in the OS's trap table.	If at FW boot time, reboot or upgrade System FW. If problem persists contact your HP representative for support. If at OS run time, verify that the OS has properly installed its trap handler, and that only valid traps are caused. Investigate what could cause the trap that is signaled by the event or why the OS has not properly installed the trap handler. If problem persists contact your HP representative for support.
5108	Unknown error.	Reboot or update System FW. If problem persists contact your HP representative for support.
5118	SFW has detected a PAL Failure.	Reboot, update SFW if necessary, if problem persists contact your HP representative for support.
5119	Expected Machine Check Vector not registered at the time of an Expected Machine Check	Contact HP support to troubleshoot the problem.
5121	Software has requested an INIT or the INIT button has been pressed.	No action is required.
5123	I/O host bridge failure. An incorrect I/O backplane is installed.	Contact your HP representative to check the I/O host bridge and the I/O backplane.
5124	The firmware needs to be updated. An incorrect I/O backplane is installed.	Contact your HP representative to check the firmware and the I/O backplane.
5125	The firmware needs to be updated. An incorrect I/O backplane is installed.	Update SFW. If problem persists, contact your HP representative to check the I/O backplane.
5127	The firmware needs to be updated. An incorrect I/O backplane is installed.	Update SFW. If problem persists, contact your HP representative to check the I/O backplane.
5130	Failed I/O chipset. Failed I/O backplane.	Contact your HP representative to check the I/O chipset and backplane.
5131	Hot-plug controller failure. I/O host bridge failure.	Contact your HP representative to check the hot-plug controller and the I/O host bridge.

5132	Internal firmware error.	Contact your HP representative to check the firmware.
5133	A failed or improperly seated I/O card is present.	Replace or reseat the I/O card(s).
5136	I/O CEC failure.	Contact your HP representative to check the I/O CEC.
5137	The power budget for the IO subsystem has been exceeded.	The IO config in the system is unsupported. Verify that the IO config installed in the system is one that is supported. If problem persists contact your HP representative for support.
5138	Internal firmware error.	Contact your HP representative to check the firmware.
5139	Unsupported I/O configuration.	Remove any unsupported I/O cards. Move the I/O card to another slot.
5140	Internal firmware error.	Contact your HP representative to check the firmware.
5141	I/O host bridge failure.	Contact your HP representative to check the I/O host bridge.
5142	BMC failure.	Contact your HP representative to check the BMC.
5143	I/O CEC failure.	Reboot. If problem persists, contact your HP representative to check the I/O controller.
5144	I/O chipset failure.	Contact your HP representative to check the I/O chipset.
5145	The hot-plug controller has failed.	Contact your HP representative to check the hot-plug slot.
5146	The hot-plug controller has failed.	Contact your HP representative to check the hot-plug slot.
5147	I/O slot failure.	Reseat IO card. Replace IO card. If problem persists, contact your HP representative to check the I/O slot.
5148	I/O host bridge failure. Hot-plug controller failure.	Contact your HP representative to check the I/O host bridge or the hot-plug controller.
5149	Internal firmware error.	Contact your HP representative to check the firmware.
5150	Firmware needs to be updated. An incorrect I/O backplane is installed.	Contact your HP representative to check the firmware and the I/O backplane.
5152	A Machine Check has occurred.	Analyze cause of Machine Check using diag's and EFI tools.
5155	The memory area where the MDT is supposed to be built has an error in it, so the MDT cannot be built there.	Reboot, if problem persists contact your HP representative for support.
5156	The MDT table is bad because it did not have an LMMIO entry in it.	Reboot, if problem persists contact your HP representative for support.
5157	Memory page 0 was slated for deallocation in the PDT.	FW is written such that this event should never be generated. If the user sees this event, please contact HP support.
5158	FW requested an entry in the MDT, and there wasn't a large enough chunk of contiguous memory for the requested size.	Reboot, if problem persists contact your HP representative for support.

5159	TheError handler has failed to retrieve or log data due to a media failure.	Reboot if necessary, if problem persists contact your HP representative for support.
5160	The CEC failed the register test.	Contact HP support to troubleshoot the problem.
5161	The DIMM that maps to address 0 is not seated properly	Check all of the DIMMs in the system and make sure that they are inserted fully into the slot with the retention mechanism in place
5171	A required DIMM is not loaded in order to allow for proper operation of the DIMM specified in the physical location.	Refer to the user's manual for Memory loading instructions.
5172	The DIMMs SPD EEPROM got corrupted.	Contact HP Support personnel to troubleshoot the problem
5173	Detection of SPD error type - various types	Reseat or replace the DIMM. If problem persists, contact HP Support personnel to troubleshoot the problem
5174	A DIMM with an invalid DIMM type was found	Contact HP Support personnel to troubleshoot the problem
5175	The DIMMs in the rank do not have the same DIMM type	Contact HP Support personnel to troubleshoot the problem
5176	Too many different types of DIMMs in system	Reduce the number of different types of DIMMs in the system.
5179	Probable internal FW error	Reload System Firmware. Contact HP Support personnel to troubleshoot the problem
5180	The CEC failed MBE detection.	Contact HP support personnel to troubleshoot the problem
5181	The CEC failed MBE detection.	Contact HP support personnel to troubleshoot the problem
5182	The CEC failed SBE detection.	Contact HP support personnel to troubleshoot the problem
5183	The CEC failed SBE detection.	Contact HP support personnel to troubleshoot the problem
5185	FW detected memory errors below 1MB.	No action is needed if FW recovers. If system will not boot, contact HP support to troubleshoot the problem.
5186	The address logged in the CEC doesn't map to a memory rank, possibly due to a SFW error or NVM corruption	Contact HP support to troubleshoot the problem.
5187	SoftwareError or CEC error	Contact HP support to troubleshoot the problem
5189	SFWError or CEC error	Contact HP support to troubleshoot the problem
5190	SFW error or CEC error	Contact HP support to troubleshoot the problem
5191	A required DIMM is not loaded in order to allow for proper operation of the DIMM specified in the physical location.	Refer to the user's manual for Memory loading instructions.
5193	Corrupt NVM or System firmware failure	Contact HP support to troubleshoot the problem.
5199	Unspecified	
5202	DIMM(s) that map into low memory have errors on them.	Contact HP support to troubleshoot the problem.
5204	Multiple bit error in DIMM	Contact HP Support personnel to troubleshoot the problem

5205	Internal SFW error.	Update to most recent SFW.
5208	No DIMMs were detected	Install DIMMs or Contact HP Support personnel to troubleshoot the problem
5209	FW found memory, but it could not find a correctly loaded rank.	Before this event is sent, FW will output which ranks it is deallocating and why. Review the preceding events and refer to the users manual to correct the memory loading.
5211	FW found memory errors during selftest, but could not deallocate the page because the PDT is disabled.	Re-enable the PDT by clearing NVM
5212	Informational event indicating that FW will not use the PDT this boot.	No action is needed if user does not want to use the PDT, otherwise, clear NVM
5214	NVM write error.	Contact HP support personnel to troubleshoot the problem.
5216	An attempt was made to add an entry to a full PDT.	Run the 'pdt' command from the EFI shell and remove/replace the DIMM that has the most PDT entries. If that doesn't work, contact HP support.
5218	Memory FW was unable to save or restore the original error configuration.	If this is seen, update SFW.
5219	The rank structure that corresponds to the rankID in the data field could not be found in the Rank table, possibly due to NVM corruption.	Contact HP support to troubleshoot the problem.
5237	An error other than a memory error occurred during the memory test	Contact HP support to troubleshoot the problem
5238	The forward progress bits are invalid.	Upgrade to latest system firmware, or contact HP support to troubleshoot the problem.
5244	Non-memory errors were detected during the memory test that FW doesn't know how to handle.	
5245	The memory test summary word is invalid	
5248	Incompatible memory controller and memory DIMM.	Update system board with current memory controller.
5250	Control bit to skip DIMM distribution check is set.	Clear NVM. Update PDC. Contact HP support to troubleshoot the problem
5252	Control bit to skip DIMM loading order check is set.	Clear NVM. Update PDC. Contact HP support to troubleshoot the problem
5253	Control bit to loop on destructive memory test is set.	Clear NVM. Update PDC. Contact HP support to troubleshoot the problem
5255	Control bit to skip DIMM set check is set.	Clear NVM. Update PDC. Contact HP support to troubleshoot the problem
5256	Control bit to skip DIMM SPD check is set.	Clear NVM. Update PDC. Contact HP support to troubleshoot the problem
5257	Control bit to use an alternate memory config are set.	Clear NVM Update SFW Contact HP support to troubleshoot the problem
5260	The OS has not registered an OS_INIT vector.	No action is required. The OS has failed to register the vector or has chosen not to.
5263	The OS has not registered an OS_MCA vector.	None, the OS has failed to register the vector or has chosen not to.
5264	Uncorrected Machine Check.	Analyze cause of Machine Check using diagnostic and EFI tools.

5266	A PDH register has failed.	Reboot if necessary, if problem persists contact your HP representative for support.
5268	The handler for SAL_CHECK has failed for an unknown reason.	Reboot if necessary, if problem persists contact your HP representative for support.
5270	The handler for SAL_INIT has failed for an unknown reason.	Reboot if necessary, if problem persists contact your HP representative for support.
5278	FW encountered a fatal interleaving error.	Update SFW. Contact HP support to troubleshoot the problem
5279	Unexpected return to SAL_CHECK.	Reboot if necessary, if problem persists contact your HP representative for support.
5280	SAL_INIT has been unexpectedly returned to.	Reboot if necessary, if problem persists contact your HP representative for support.
5335	A CPU that is not fully functional is installed in the cell board.	Replace cpu indicated in data field of event.
5354	Decode the ASCII string in the data field to determine what resource is missing. Examine earlier chassis codes to determine why that resource is unavailable.	
5359	A bad complex profile exists. Correct and redistribute.	
5360	Either a hardware connection problem exists, or fabric was unable to be routed. Verify hardware and reset.	
5361	This cell took to long completing previous steps to rendezvous. A bad complex profile could also cause this problem.	
5365	Mixed CPU types are installed in the same partition. Remove them.	
5366	Cell too slow. Could be bad hardware. Check for other errors and reset.	If assistance is required, contact the HP Support Center.
5376	Fabric problem, Connection problem or timing problem. Reset the PD.	
5380	No cells have a functioning core IO card. Add a core IO card to a cell in the PD and reset.	
5383	Communication with utilities is broken. Check for earlier errors or NVRAM problems.	
5403	The registry is corrupt or the ROM is incomplete.	
5404	Reset.	
5405	Hardware problem. Check connections and reset.	
5406	Bad hardware.	
5407	Bad hardware configuration, different revisions of crossbars are installed.	Check crossbar revisions and ensure all installed crossbar revisions are the same. Replace the crossbar that is not in rev with the others.
5408	Fatal configuration. Reconfigure the hardware.	
5411	The previous monarch may be suspect.	
5416	SRAM cannot be located or used on the cell board. Replace the cell board.	

5417	ROM is corrupt. Replace the rom or reprogram flash.	
5418	Verify all connections of PDH bus components or replace the cell board.	
5419	A PCI card is configured with mixed speeds.	Correct the configuration problem.
5420	Too many PCI bridge cards are configured in single PCI segment mode.	Reconfigure PCI cards and remove some of the bridge devices.
5432	Hardware problem such as cable connect error or bad cables.	Correct the hardware problem and re-boot.
5438	SuperIO has been detected in the PCI slot.	No action required, information only.
5440	IO link error was detected and corrected.	No action required, information only.
5442	Parity error in Reg FIFO.	Replace bad hardware.
5443	SBA TLB fetch timeout error.	Replace faulty hardware.
5444	Link presence lost on SBA interface.	Replace faulty hardware.
5445	Bad hardware.	Replace I/O chassis.
5446	An IO device is requesting access to an invalid TLB entry.	Driver problem - debug driver.
5447	SBA memory fetch timeout error	repair faulty hardware
5448	LBA firmware initialization failed	Review additional error logs to determine exact cause of failure.
5449	An LBA correctable timeout error occurred.	No action necessary, the error was corrected. Information only.
5450	An LBA uncorrectable function error was encountered.	Replace/repair faulty hardware.
5451	LBA uncorrectable timeout error encountered	Repair/replace faulty hardware.
5452	LBA uncorrectable error encountered.	Repair/replace faulty hardware.
5453	LBA encountered an uncorrectable parity error.	Repair/replace faulty hardware.
5454	LBA fatal error encountered.	Repair/replace the faulty hardware.
5455	An LBA fatal function error was encountered.	Repair/replace the faulty hardware.
5456	An LBA fatal parity error encountered.	Repair/replace the faulty hardware.
5457	LBA fatal timeout error encountered.	Repair/replace the faulty hardware.
5458	A PCI card uncorrectable error was encountered.	Replace the faulty PCI card.
5459	A fatal error was detected on a PCI card.	Repair/replace the faulty PCI card.
5464	Replace any bad dimms.	
5467	Reinitialize the options data.	
5468	Verify options data and reinitialize if necessary.	
5473	Reconfigure and Reset.	
5474	Reset.	
5478	Reset.	
5479	Reset	
5483	Reset	

5485	Reset	
5490	Determine the failing component or hardware from the data field as described and replace.	
5491	Report the IP to the firmware team. Reset the system. This cannot be worked around in the field.	
5492	Bad NVRam, replace the bad chip.	
5493	Firmware/software error	Check for new version of firmware/OS Contact HP Support
5494	Decode the hex vales to ASCII to determine the mode. Other errors will determine action.	
5496		Reset system to clear the semaphore Try reinitializing NVRAM. If problem persists, contact engineering.
5498	Clear NVRAM and reset.	
5499	No Action Required. Firmware can allocated space for the block.	
5500	Retry the operation.	
5501	No action required.	
5502	NVRAM cannot be used. It must be initialized first. Firmware will attempt the initialization.	
5503	Band NVRAM/ reinitialize.	
5505	This can be caused by many conditions including a bad complex profile, a bad hardware configuration, a cell arriving late to the rendezvous point. A cell not being able to rendezvous. Reconfiguration from partition manager is recommended.	
5507	Verify communications with the utilities system.	
5509	An error occurred which triggered system firmware to cease making forward progress. The CPU is put into a spin loop so that external debugging can take place. See earlier event ids to help determine the cause of the error. Also note that theError Response Mode is likely to have directed firmware to HALT.	
5510	DUI was entered before the console is available. DUI will exit and processing will continue.	
5511	Decode the ASCII message and correct the problem.	
5514	Delay the request for reconfiguration until after the PD has been released from Sinc BIB.	
5515	Fabric wasn't able to route to all cells described in the complex profile correctly due to a hardware problem. Some of the cells are unreachable. Update the complex profile or correct the hardware problem.	
5518	Unsupported I/O configuration.	Remove the I/O cards below the specified PCI-to-PCI bridge.
5521	Debugging event, not for release.	

5525	Memory test code located in main memory has been corrupted	Contact HP support personnel to troubleshoot the problem
5527	Reset the PD.	
5528	Verify that the complex profile is correct and reset the partition.	
5529	Verify the utilities system is connected correctly and reset.	
5530	Make sure the GSP is connected and reset.	
5546	When this happens the cell will step through some of the error logging code on its own and then reset itself.	
5547	Forward Progress indicator; the cell will independently step through the error logging steps before it resets itself.	
5548	The cell will take up a few more error logging steps independently before resetting itself.	
5550	This means that the cells will independently step through some of the error logging code and then reset themselves.	
5556	This means that the cell will be reset.	
5557	The monarch cpu will be deconfigured.	
5558	The cell will independently step through some of the error logging steps and then finally reset itself.	
5559	The cell will be reset ; also the partition will be reset.	
5560	Inter Processor interrupts failed. Be sure that the partition rendezvous was successfully completed. Reset.	
5566	Coherency controller on cell sending event is suspect.	Provide event data to HP support center for assistance.
5567	The partition level memory interleaving cannot continue without the appropriate information.	
5568	The partition level memory will fail.	
5569	The partition level memory will fail at this point.	
5570	This will cause the partition level memory to exit cell interleaving.	
5572	Reconfigure the system get a new complex profile distributed and reset.	
5573	Push out a new complex profile and reset.	
5574	Push out a new complex profile and reboot.	
5575	Push out a new complex profile and reset the system. The cell will be waiting for reconfiguration.	
5577	Push out a new complex profile.	
5578	Push out a new complex profile and reset. The cell will be waiting for reconfiguration.	

5579	Report the IPF to the firmware team. Reset the system. This cannot be worked around in the field.	
5580	Push out consistent Complex profiles and reset the system. The cell will be waiting for reconfiguration.	
5581	Reconfigure the partition number, push out a new profile and reset.	
5583	No action required	
5584	No action required.	
5594	Problem accessing the BMC.	AC power cycle or update BMC and System FW. If problem persists contact your HP representative for support.
5595	NVMError, or incorrect permissions to read token.	Retry, AC power cycle if necessary, if problem persists contact your HP representative for support.
5596	Problem accessing the BMC.	AC power cycle or update BMC and System FW. If problem persists contact your HP representative for support.
5597	Problem accessing the BMC.	AC power cycle or upgrade BMC and System FW. If problem persists contact your HP representative for support.
5598	Error reading a FRU.	Reboot if necessary, if problem persists contact your HP representative for support.
5599	Error reading the a FRU.	Reboot if necessary, if problem persists contact your HP representative for support.
5600	Error reading a FRU.	Reboot if necessary, if problem persists contact your HP representative for support.
5601	A ROM Rev and FIT Rev do not match.	Update SFW, if problem persists contact your HP representative for support.
5602	A ROM Rev and Rev Block do not match.	Update SFW, if problem persists contact your HP representative for support.
5603	The FIT is bad.	Reboot, update SFW if necessary, if problem persists contact your HP representative for support.
5604	The FIT is bad.	Reboot, update SFW if necessary, if problem persists contact your HP representative for support.
5605	PAL_A_ROM has generated a warning.	Reboot, update SFW if necessary, if problem persists contact your HP representative for support.
5606	PAL_B_ROM has generated a warning.	Reboot, update SFW if necessary, if problem persists contact your HP representative for support.
5607	Utilities may be unavailable to update the profiles. Check the connections are reset.	
5617	I/O host bridge failure.	Contact your HP representative to check the I/O host bridge.
5618	I/O host bridge failure.	Contact your HP representative to check the I/O host bridge.

5619	See earlier error event.	See earlier error event.
5621	Utilities may be unavailable to update the profiles. Check the connections are reset.	
5622	Run parmgr to configure the cell into a PD and reset the PD or add the cell.	
5623	The current DIMM loading order does not follow the guidelines in the user manual	Rearrange the DIMMs to follow the loading order specified in the Maintenance and Operation Manual
5626	PD Rendezvous Boot Rules: If greater than 50% of the assigned cells are rendezvoused, we will boot. If less than 50% of the assigned cells are rendezvoused, don't boot. If exactly 50% of the assigned cells are rendezvoused, including all of the preferred core cells, we will boot. If exactly 50% have rendezvoused, and there is a specified preferred core cell not rendezvoused, don't boot. If exactly 50% have rendezvoused, and there are no preferred core cells, don't boot. If any of the above apply in preventing the boot. Reconfigure the PD and reboot.	
5638	A processor has failed rendezvous.	Reboot if necessary, if problem persists contact your HP representative for support.
5646	SFW's Machine Check Handler was unable to log or clear I/O error registers.	Reboot if necessary, if problem persists contact your HP representative for support.
5655	Cannot escalate an MCA to BERR.	Analyze Machine Check Logs using diagnostic tools and EFI tools.
5656	Cannot escalate an MCA to BINIT.	Analyze Machine Check Logs using diagnostic tools and EFI tools.
5657	SFW failed to get the feature set from PAL	Update firmware to get newer PAL that support the PAL_GET_FEATUREs call.
5658	PAL Failed to rendezvous the processors during a MCA.	Review error logs to determine cause of MCA. If problem persists, contact HP support to troubleshoot the problem.
5659	SFW failed to set the feature set from PAL.	update newer system firmware with the new PAL that support the PAL_SET_FEATURES call.
5677	A slave failed to rendezvous.	Reboot if necessary, if problem persists contact your HP representative for support.
5679	A bad rendezvous vector has been registered.	Reboot if necessary to re-register vector, if problem persists contact your HP representative for support.
5682	Software is making a SAL_MC_RENDEZVOUS call when it shouldn't.	Just a warning that software or OS is making a call when it shouldn't. SFW will ignore the call when this happen. Need to fix OS or software to not make the SAL_MC_RENDEZVOUS when there is no monarch processor chosen.
5683	OS or Software is calling SAL_MC_RENDEZ without registering a method to wake-up the processor.	OS or Software needs to be fixed to register a wake-up mechanism before calling SAL_MC_RENDEZ.
5684	PAL does not support the call to escalate further local MCA to global MCA.	Update SFW with contain a new PAL that support this feature. If no new PAL that support this feature, no action should be taken further.
5685	PAL does not support call to get the processor feature set during processor rendezvous.	Update system firmware with a new PAL that support the PAL_GET_FEATURES call.

5686	PAL does not support call to set the processor feature set during processor rendezvous	update system firmware with new PAL that support the PAL_SET_FEATURE call.
5692	Report the IP to the firmware team. Reset the system. This cannot be worked around in the field.	
5696	The memory extenders have not been loaded in the correct order.	Load the Memory extenders according to the users manual.
5698	New table entry types added by SAL not understood by EFI.	Upgrade system firmware.
5700	Table corrupted.	Reboot. If problem persists contact your HP representative for support.
5701	Corrupted table.	Reboot system. If problem persists, contact HP support to troubleshoot the problem.
5704	Inconsistency in EFI firmware.	Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5708	Unknown.	examine preceding events for problem.
5711	User installed a x8 DIMM in a system configured for chipspare.	If user requires Chipspare, replace the DIMM with a x4 DIMM. If Chipspare is not required, then no action is required.
5712	The cause is unknown.	Look at previous events and ASCII information in this event for more information. If problem persists, contact HP support to troubleshoot the problem.
5713	Executing the "break command.	Check for user entering "break" command. Check for shell scripts using the "break" command.
5714	Problem with USB controller.	Reset the card containing the USB interface to restart the controller. Contact your HP representative to check the USB interface.
5715	EFI/SAL firmware mismatch.	Reboot. If problem persists contact your HP representative for support.
5717	EFI unable to create internal event. EFI out of resources.	Reboot. If problem persists contact your HP representative for support.
5718	Not all expected services are available. Mismatch between EFI and SAL versions. Internal EFI error.	Reboot. If problem persists contact your HP representative for support.
5719	Mismatch between EFI and SAL versions	Reboot. If problem persists contact your HP representative for support.
5720	EFI/SAL handoff structure corrupted.	Reboot. If problem persists contact your HP representative for support.
5721	Reached unimplemented firmware.	Upgrade system firmware.
5722	BMC not functioning properly.	Reset the BMC. Contact your HP representative to check the BMC.
5723	Internal EFI error.	Reboot. If problem persists contact your HP representative for support.
5724	Internal system firmware error.	Upgrade system firmware.
5725	Multiple attempts to initialize system events, EFI internal error.	Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5726	Out of resources. Internal EFI error.	Reboot system. Upgrade system firmware.

5728	Unable to properly initialize a system firmware node	Check for other errors in the system first. Invalidate NVM and retry to boot. Get the latest firmware release.
5729	This is likely to be a symptom of an earlier problem, or the system is out of malloc space.	Contact system firmware team.
5730	This is usually a symptom of an earlier problem. Check to be sure the pdh node was initialized into the tree correctly.	
5731	This is usually due to a memory allocation problem. Verify that sram is usable and there is memory available.	
5732	May be out of malloc space or a previous tree error prevented this from being successful. Check for earlier errors.	
5733	Possibly out of memory or an earlier error left the tree in an unusable state.	
5734	Installed processors are not of compatible models or families	Replace processors with compatible ones if all processors are to be used.
5735	Processors with different cache sizes are installed in the system.	Replace processors with compatible ones if all processors are to be used.
5737	The monarch processor was not the lowest stepping processor installed within the cell.	No action is required. FW takes action automatically. To avoid this event, be sure that the monarch processor is the lowest stepping of processor in the system.
5738	The monarch processor has a stepping that is greater than a slave processor installed in the system.	No action is needed. If problem persists, update System FW or contact your HP representative for support.
5740	FSB speed faster than the capabilities of the processors	If multiple CPU's report this issue, check the BMC. If only one reports this issue, replace the CPU. If problem persists, contact HP support.
5741	An early version of CPU or a bad info ROM.	Reboot. If problem persists contact your HP representative for support.
5742	PAL_A has not been executed.	Contact your HP representative for support.
5743	PAL_B has not been executed.	Contact your HP representative for support.
5744	A Prototype CPU is installed.	Replace CPU with a production CPU.
5745	A watchdog timer has expired and determined that a monarch is dead.	Reboot, if problem persists, replace CPU.
5746	A CPU failed supplemental selftests. Replace the offending CPU.	
5747	Possibly bad link or cell connection.	Reset partition, and check hardware associated with event data.
5749	Firmware error	Reset cell
5750	The communication with the system ID is lost	Reset the BMC using the 'rb' command from the MP. If this doesn't work (or no MP available), unplug power from the system for 10 seconds and try rebooting the system.
5751	BMC failure	Unplug power from the system for 10 seconds and try rebooting the system.

5752	Inaccessible/corrupted FRU EEPROM on system board and/or I/O backplane.	Check content of FRU EEPROM of the system board and secondary location using ifru. If FRU EEPROM content can be accessed on both board flash BMC firmware. If content cannot be accessed on system board replace system board. If content cannot be accessed from the secondary location, replace the secondary location FRU. If it cannot be done or doesn't solve the issue replace system board.
5753	The system ID(s) is invalid and the user did not elect to fix the problem.	Reboot the system and follow the prompts to fix the issue.
5755	Mismatch between EFI and SAL.	Upgrade system firmware.
5756	Mismatch between EFI and SAL.	Upgrade system firmware.
5757	Mismatch between EFI and SAL portions of the system firmware.	Reboot, if problem persists, contact your HP representative for support.
5758	Mismatch between EFI and SAL.	Reboot or upgrade system firmware. If problem persists contact your HP representative for support.
5760	This is a firmware error. Contact FW engineering.	
5762	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
5763	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
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5767	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
5768	Internal EFI error.	Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5769	Mismatch between BMC and EFI firmware.	Upgrade system firmware or BMC firmware as necessary. If problem persists, contact HP support to troubleshoot the problem.
5770	Internal EFI error.	Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5771	Internal EFI error.	Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5772	Incompatible versions of EFI and SAL, Internal EFI error.	Reboot. If problem persists contact your HP representative for support.
5774	This is a bug. Contact engineering.	
5776	BMC malfunctioning.	Reset BMC.
5777	Update the /options value to comply with the desired features and what is supported.	
5778	Contact engineering. There is a PAL compatibility problem.	

5779	The user installed a mismatched pair of DIMMs in the same rank (i.e. the DIMMs are different size or DRAM width).	Install memory ranks in pairs of DIMMs that are the same size and DRAM width.
5784	Internal EFI error.	Reboot. If problem persists contact your HP representative for support.
5785	BMC not responding properly.	Reset BMC. Contact your HP representative if problem persists.
5786	SAL storage corrupted.	Reboot system.
5787	Internal EFI error.	Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5788	SFW has determined that the MDT table is invalid.	Reboot or update System FW. If problem persists contact your HP representative for support.
5790	A CPU has a fixed ratio that is incompatible with the FSB frequency set in the chipset.	Contact your HP representative for support.
5791	The user or SFW has set all CPUs to be deconfigured.	Look for events indicating incompatible or bad CPUs and replace them. If problem persists contact your HP representative for support.
5793	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
5794	Possible bad link, crossbar, or cell connection.	Check crossbar and link specified in the event data. Reset cell.
5795	The user installed a mismatched quad of DIMMs in the same rank (i.e. the DIMMs are different size or DRAM width).	Install memory ranks in quads of DIMMs that are the same size and DRAM width.
5796	Firmware detected excessive errors on the DIMM / Replace the specified DIMM	
5797	Possible firmware or link error.	Check XBC and port specified by event data.
5798	Possible bad connection between cell and backplane.	Check for hardware errors. Reset cell.
5799	No action required.	
5800	Reconfigure the PD so that all cells have processors running at the same speed.	
5802	An error initializing fabric	A previously reported event may provide exact details Reboot, if failure persists, then either replace the CC chip or the system backplane.
5803	Firmware error	Reset cell
5804	Firmware error	Reset cell
5805	Contact FW engineering. This is a bug.	
5806	Bad connection between XBC and cell.	Reset cell.
5807	Firmware error.	Reset cell
5808	Firmware error.	Reset cell.
5809	Bad connection between XBC and cell.	Reset cell.
5810	Bad connection between XBC and cell.	Reset cell.
5811	Problem accessing the BMC.	Reset BMC or reboot. Upgrade BMC FW and System FW. If problem persists, contact your HP representative for support.

5812	It is likely the GSP is not present or the device specified is not present. Solve these problems and try again.	
5813	Most likely cause is a bad cpu module connection on the cell board. Replace the cell board.	
5823	panic occurred	
5824	fault/panic	
5825	panic, mca, or INIT path: attempt to write out the dump is complete	No action required
5827	A PAL call made by SFW has failed.	Reboot if necessary, if problem persists contact your HP representative for support.
5832	BMC failed.	Reset the BMC. Update BMC FW. Contact your HP representative to check the BMC.
5833	SAL failure.	Reset the system. Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5834	BMC failure.	Reset the BMC. Update BMC FW. Contact your HP representative concerning the BMC.
5836	SAL failure.	Reboot the system. Update SFW. If problem persists, contact HP support to troubleshoot the problem.
5837	SAL is not in ADMIN or USER mode.	Reboot the system. Upgrade system firmware. If problem persists, contact HP support to troubleshoot the problem.
5853	panic path forward progress	
5896	Coherency controller (CC) resources are deadlocked and the CC is resetting the cell.	Analyze the Deadlock Recovery logs (like MCA logs) to determine the cause of the failure.
6002	Poorly seated DIMM	Reseat DIMM
6074	Incorrect loading of the DIMMs on the cell	Install the DIMMs in the correct order. DIMMs are installed in ranks of DIMMs , starting with DIMM 0A, 0B, etc. Subsequent ranks are loaded in ascending order , i.e., rank 1, 2, 3, 4, 5, 6 and 7.
6146	At start of memory refresh, timing out waiting for ready bit to be set	Contact HP Support personnel to troubleshoot the problem
6180	Memory extender and baseboard are incompatible	Contact HP support to troubleshoot the problem
6730	There is a fabric topology mismatch with XBC in complex.	Contact HP Support personnel to analyze the cell, XBC flex cables, system backplane
6795	Loss of Lockstep	Reset
7652	Defective XBC link Defective XBC	Check XBC link connections Reset the system backplane Contact HP Support personnel to troubleshoot problem
7653	Another cell already attempted routing for the XBC and found an error.	Check for hardware failure: flex cables, crossbar chip, etc.
7655	The error event will not be logged.	
7657	A port was landmined so it had to be routed around.	Check flex cables

7658	During routing, when a XBC to XBC port is found to be in error, or was previously marked in error, it is routed around. This chassis code indicates that which XBC port was routed around.	Reset the system backplane to clear the error If the suspect XBC port uses a flex cable, check / replace the flex cable and then the system backplane(s) involved. If the suspect XBC port uses the hardwire link built into the system backplane, replace the system backplane involved.
7660	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
7661	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
7663	An XBC port is not healthy.	Check for hardware failure: flex cables, crossbar chips, etc.
7664	The CC to XBC link is not operational.	Reset the cell Reset the system backplane Contact HP Support personnel to troubleshoot problem
7666	A failure was encountered while performing remote routing on an XBC, most likely due to a problem with the system backplane or local cell.	Check for hardware failure: CC, XBC to CC link, flex cables, crossbar chip, etc.
7667	Port status indicated that two or more ports on a XBC had errors.	Check for hardware failure: flex cables, crossbar chip, etc.
7669	XBC write or read failure.	check XBC, check link, check CC
7671	Cannot takeover an XBC semaphore that has been held for a long time.	Try forcing firmware to reroute the fabric by cycling 48V power on the cabinets. Look for other fabric chassis codes that explain why the current owner of the SM4 was unable to release it. Look for fabric problems on the backplane.
7673	XBC Key Contention. Hardware Failure	Look for other chassis codes that indicate XBC Key contention. Check XBC. Check Links/Flex Cables
7674	XBC Key Contention. Hardware Failure	Look for additional chassis codes that would explain the failure. Check XBC. Check Link/Flex Cables
7684	Determine if the firmware was recently upgraded. This is often the reason for the NVRAM to change. If not, and the A/C power has been removed, than it's possible the battery is indeed going bad and would need to be replaced.	
7685	A software error was detected and is being logged. The internal data is connected to the location and module where the error occurred. The Forward Progress Log will receive additional (lower alert level) event entries with more data associated with this event.	
7686	An I2C Communication failure with the Baseboard Management Controller was detected. Without I2C communication, the system cannot be powered on/off or reset. Check the I2C communication via the 'SR' command or the 'PS' command. If it is indeed down, look for hardware reasons. It's possible resetting the Management Processor firmware ("XD" command option 'r') or completely cycling AC power of the system will restore the communication.	

7690	Either the ROM was programmed incorrectly or has gone bad. Reprogram the Flash on the cell board.	
7718	This is an alien IO backplane. IO discovery will fail. I/O for the cell will not be initialized.	Replace I/O backplane or chassis or update firmware.
7732	2 cpus are at different revisions. Replace incompatible cpu.	
7733	There is a CPU or Cell compatibility problem. Verify that all cpus are clocked at the same frequency and have the same ratios set.	
7734	A cpu is being clocked at a rate higher than it is rated for. Replace the cpu or cell board.	
7758	MP NVRAM was erased by removing MP from system without setting "NVRAM SAVE" switch to on. MP was replaced with cabinet's AC Breakers "off". Either of first two causes and replacing or installing a cell board with cabinet's AC Breakers "off".	Remove cell board causing problem. Power complex on and allow cells to distribute their copy of complex profile to MP, then add new cell following proper OLA procedures. Remove improper cell board. Execute MP Handler "CC" command and choose "Last Profile". This will load the sub with what should be the same copy as the cells. Then add new cell board.
7760	When adding a new cabinet to the complex or replacing the UGUY, the cabinet number switch was set to a number already in use.	Turn off AC breakers to cabinet with duplicate number. Check all other cabinet numbers in the complex for validity. Set cabinet number switch on UGUY-PCB in new cabinet (s) to proper cabinet number. Turn on AC breakers for cabinet(s).
7767	MP lost its profile by being replaced with power off ,or, "NVRAM save" switch was not enabled and MP was removed and replaced. Also, at the same time, a cell was replaced or added while power was off. Both scenarios are violations of OL* Rules. A complex_profile_incoherent code was issued. The "cc" command was run and genesis profile was selected.	If "cc" command is selected, choose "last good profile" instead of genesis profile, or remove illegal cell(s), power up and follow OL* Rules.
7771	MP was running on battery for too long. Someone didn't set "NVRAM Save" switch to "off".	Replace battery as per MP Battery Remove and Replace procedures.
7773	The watchdog mechanism triggers the MP to reset a partition if its OS becomes unresponsive. An unresponsive OS is detected when the OS fails to refresh the watchdog timer before it expires. PA systems refresh the watchdog timer by emitting an event with data field set to activity level/timeout, and the timeout field specifies the desired timeout. IPF systems refresh the watchdog timer using the IPMI clear watchdog command. The MP emits this event when timer expiration triggers resetting the partition. OS-specific and platform-specific procedures are used to enable/disable the watchdog timer from resetting the partition. See platform and OS documentation for details.	Find out why the partition's OS had hung. The cause could be bad HW that crashed the partition, or in rare cases, a combination of events that caused the OS to be unable to refresh the watchdog timer. Look for other events preceding the timeout for clues to the root cause of the partition being unresponsive.
7774	PDHC Firmware hung; causing inactivity.	Even though the PDHC will reset itself without interrupting the cell, HP Support personnel should be contacted to troubleshoot the PDH daughtercard and/or cell board as soon as possible.
7781	Environment immediately surrounding cabinet.	Correct local environmental problem

7782	Too many entities installed in the cabinet for the Power Available.	Remove entities until Power Requirements are met. Add Bulk Power Supplies, if under populated.
7783	The number of blowers required is a hard number. It is not dependent upon the number of entities installed in a Cabinet. The Utilities Subsystem is not allowing the Cabinet to power up due to an insufficient number of installed blowers.	Install missing Cabinet Blowers. If proper number of blowers are installed, troubleshoot blower presence detection.
7784	The number of IO fans required is a hard number. It is not dependent upon the number of entities installed in a Cabinet. The Utilities Subsystem is not allowing the cabinet to power up due to an insufficient number of installed IO fans.	Install missing IO fans, or if proper number installed, troubleshoot IO fan presence detection.
7786	PDCA (Power Distribution Control Assembly) has failed.	Replace the PDCA with proper type (4-wire or 5-wire) PDCA following power distribution control assembly Remove and Replace procedures.
7791	Cabinet Blower Failed	Replace failed blower module as soon as possible following the Blower Module Remove and Replace Procedures.
7793	The PDCA identified has failed. This will be evident by many BPS_FAIL codes and probably a AC_DELETED code in the Log.	Contact HP Support personnel to troubleshoot problem
7795	Fan failure or fan obstructed	If fan is obstructed, remove obstruction. If no obstruction, Contact HP Support personnel to troubleshoot problem.
7796	If this code is not accompanied by other codes pointing to the same Bulk Power Supply, then it is an internal component failure.	Contact HP Support personnel to troubleshoot problem.
7798	Entities were added to the cabinet, increasing the estimated Power Consumption. Or, a non-functional GSP bus entity has become functional, providing previously missing power consumption information.	Purchase and install a Bulk Power Supply, if redundancy is desired.
7799	The cabinet's 48V power has exceeded an acceptable upper threshold.	Contact HP Support personnel to troubleshoot problem.
7803	The cabinet's 48V power has fallen below an acceptable lower threshold.	Contact HP Support personnel to troubleshoot problem.
7806	Cabinet Fan Failed	Replace failed cabinet fan module as soon as possible following the Cabinet Fan Module Remove and Replace Procedures.
7822	The cabinet's housekeeping power has risen above an acceptable upper threshold.	Contact HP Support personnel to troubleshoot problem.
7823	The cabinet's housekeeping power has fallen below an acceptable upper threshold.	Contact HP Support personnel to troubleshoot problem.
7824	The BPS are installed in an illegal configuration.	Re-configure the BPS in a manner consistent with the explanation in the Problem Description statement
7825	A new revision of Power Supply that requires a PM3 firmware upgrade was attempting install.	Check service notes for firmware revisions and compatibility charts.
7827	Room Temperature has risen to a critical level.	Shutdown and power off the system. Correct air temperature problem.

7828	Room Temperature is rising or falling.	Check the error log's previous entries within a logical time frame. If temperature is rising, prepare for system shutdown. If temperature is dropping, then problem is probably resolved.
7829	Room Temperature is rising or falling.	Check the error log's previous entries within a logical time frame. If temperature is rising, prepare for system shutdown. If temperature is dropping, then problem is probably resolved.
7836	IO Cooling Fan Failed	Replace IO Fan Module as soon as possible following the IO Fan Module Remove and Replace Procedures.
7842	A Bulk Power Supply has failed, or, entities were added. Look for one or more BPS_Fail Chassis Codes preceding this one for the actual failures. This code is a warning of possible cabinet unreliability.	Contact HP Support personnel to troubleshoot the problem.
7845	One blower has failed creating condition N. Before condition N was corrected, another blower in the same cabinet was declared failed. This created the illegal condition of N-1.	Contact HP Support personnel to troubleshoot the problem
7846	One IO fan has failed creating condition N. Before condition N was corrected, another IO fan in the same cabinet failed. This created the illegal condition of N-1.	Contact HP Support personnel to troubleshoot the problem
7849	IO Expansion Utility Fan or Fan sensor failure PM failure	Contact HP Support personnel to troubleshoot the problem
7855	Hardware or firmware failure on the UGUY.	Check revision of CLU firmware. If out of date, or known bad revision, use FWUU to update CLU firmware. Contact HP Support personnel to troubleshoot problem.
7856	Data corrupted in the named EEPROM.	If this is a single entry, replace the FRU.
7858	A DC-DC converter on the named power board failed.	Contact HP Support personnel to troubleshoot the problem Caution: The 1.8 volt converters are N+1. The 3.3 volt converters are N+2. If there is a situation where a 1.8 fails at the same time as a 3.3 on a different power board, replace the failed 1.8 board first.
7863	The I2C controller on the Utilities Board (CLU section) is bad. This will be shown by many I2C failure codes in theError Log. These codes should identify entities on both the System Backplane and the Master IO Backplane.	Contact HP Support personnel to troubleshoot the problem.
7864	The I2C bus into the IO Power Board EEPROM is bad.	Could possibly be a bent pin on the Master IO Backplane Utilities cable connectors. Check the connectors at each end of the cable for bent or broken pins. Or, it could be a bent pin on the Master IO Backplane where the PCI Cardcage connects. If the MIOB, connectors and cable are good, contact HP Support personnel to troubleshoot the problem.
7865	The cable from the Utilities Backplane to the Master IO Backplane is bad, or is not properly connected.	Check and reseat the Master IO Backplane Utilities cable. If no help, contact HP Support personnel to troubleshoot the problem.
7866	The ambient air is too warm.	Check theError Log for other OvertempWarnings to confirm the environmental problem.

7867	Input power has created some fault conditions. This will be evident by the presence of several chassis codes in theError Log within the same time frame.	TheError Log must be reviewed carefully for the root cause of the errors. There is almost always a single cause, even if many events are reported.
7871	The MP is not communicating with the CLU.	The MP bus (USB) is not functioning. There should be many entries in theError Log with the same type of error message. They will point to MP bus errors. Also, try the GSP "PS" command. This will display status of entities within a cabinet.
7873	The CLU cannot read the data contained in the EEPROM on the SBCH board in the same cabinet.	Contact HP Support personnel to troubleshoot the problem. If this is the only READ failure in this timeframe, replace the SBCH board following the SBCH Board Remove + Replace Procedures as soon as possible. If there are other READ failures in this same cabinet, replace the Utilities Board following the Utilities Board Remove and Replace Procedures.
7874	Attempted access to read the UGUY FRUID EEPROM failed.	If there is only one FRUID that can't be read, replace that FRU as soon as possible. If there are a lot of log entries for different FRUs, suspect the Utilities Board or the Utilities cable to those FRUs. For example, if the failures are all associated with a Master IO Backplane, the failing FRU is probably the Utilities cable to that backplane.
7875	The I2C bus into the System Backplane EEPROM is bad.	Could possibly be a bent pin on the System Backplane Utilities cable connectors. Check the connectors at each end of the cable for bent or broken pins. If the connectors and cable are good, replace the System Backplane following the System Backplane Remove and Replace procedures. NOTE: System Backplane replacement is a major undertaking. Ensure all other possibilities have been explored before replacing the backplane. You should have WTEC approval before replacing the backplane.
7877	The I2C controller on the Utilities Board (CLU section) is bad. This will be shown by many I2C failure codes in theError Log. These codes should identify entities on both the System Backplane and the Master IO Backplane.	Replace the Utilities board (UGUY) following the Utilities Board Remove and Replace procedures.
7878	The 100 pin cable from the Utilities Backplane to the System Backplane is bad, or is not properly connected.	Check and reseat the System Backplane Utilities cable. If no help, replace the System Backplane utilities cable following the Backplane Utilities Cable Remove and Replace procedures.
7879	While running normally, the CLU microcontroller detected a fault on the I2C Bus from the system Backplane LPM.	Check other log entries around this time for other events. If there are other events, analyze for best troubleshooting approach. Check the log carefully as a shorted ASIC could cause many errors to occur. These errors will not necessarily point to the ASIC. If none, replace failed Backplane Power Board.
7880	The CLU was unable to write to the voltage margin register on the System backplane.	Try re-margining the system backplane and check connections. If many I2C access events are occurring inspect the UGUY utilities board.
7891	The entity being written to is not powered up.	Power the entity with the PE command.
7892	The CPU fan identified by the attached physical location has failed.	Contact HP Support personnel to troubleshoot problem

7893	The CPU fan identified by the attached physical location is not operating at expected speed.	Contact HP Support personnel to troubleshoot problem
7894	The CC chip fan identified by the attached physical location has failed.	Contact HP Support personnel to troubleshoot problem
7895	The CC chip fan identified by the attached physical location is not operating at expected speed.	Contact HP Support personnel to troubleshoot problem
7896	(Probable) Either System firmware or PDHC Firmware on the named cell was upgraded to a new major revision number and not the other. The major numbers must match when checked by the PDHC or else the cell will not be allowed to boot.	Use FWUU (Firmware Update Utility) to check the revision numbers of PDHC and PDC Firmware on the cell(s) called out in the event log. Compare to other cells in the complex, or, if single cell, check firmware revs. available to FWUU.
7902	PDH Controller firmware version is not supported with this version of MP FW	Update PDHC or MP firmware
7903	One or more of the DC to DC power converters on the Cell Power Board is displaying a fault condition.	Contact HP Support personnel to troubleshoot the problem.
7938	See additional logs in determine why initialize node failed. There could be a hardware or PAL problem.	
7939	Inter-Processor-Interrupts may not be working, or the command may have timed out. This could be a firmware bug or hardware problem. Look for other clues in the event log.	
7940	The CPU may be stuck waiting for a previous command or may not be healthy. This could also be caused by a system resource contention problem.	
7948	PAL was unable to be successfully called. See other event ids to determine if action needs to be taken.	
7953	CPUs not loaded in correct order.	Load CPUs in order 0, 1, 2, 3.
7963	the link generated a new error	check CC, check link Check logs for other errors. If error is persistent, replace cell board
7964	Unspecified	
7965	Either the MP is not present, or the requested information does not exist. Ensure that the MP is functioning and that the proper data is being requested.	
7966	The MP is not present, may be out of space, or the command was badly formatted. Ensure that the MP has enough space and try again. If the problem persists, contact engineering.	
7973	This is a bug, contact engineering	
7974	Either the GSP was not present or there was a resource problem storing the variable. There should be other clues in the event id log to indicate which is the case. Restore the GSP.	
7975	A power converter has failed.	Contact HP Support personnel to troubleshoot the problem
8009	Modify CPUProcConfigValue in /options to set the correct bits.	

8010	Contact Engineering, This is a bug.	
8127	Debug event.	Contact your hp support representative.
8128	CLU firmware on the UGUY has gotten into an unexpected execution path, most likely due to a hardware issue on the UGUY.	Check revision of CLU firmware. If out of date, or known bad revision, use FWUU to update CLU firmware. Contact HP Support personnel to troubleshoot problem
8130	A user has manually, using back-door debugging methods, altered the voltage margin setting of one or more Cell Board or Cell Power Board converters.	
8131	Hardware or software in unknown state.	Upgrade PDHC firmware to latest revision. If already at current revision, contact HP Support personnel to troubleshoot the problem.
8132	Hardware in unknown state, or programming bug found.	Upgrade PDHC firmware to latest revision. If already at current revision, contact HP support personnel to troubleshoot the problem.
8133	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board, and/or PDH Daughtercard.
8134	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board, and/or PDH Daughtercard.
8135	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board, and/or PDH Daughtercard.
8136	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board, and PDH Daughtercard.
8137	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the problem.
8138	MP firmware not at a revision that supports the current version of PDHC FW or System FW.	If MP is not at a compatible revision, update the MP firmware to a compatible revision and repeat the firmware update.
8139	An unknown hardware fault has caused the PDHC to reset.	Upgrade PDHC firmware to the latest revision. If the error continues, contact HP support personnel to troubleshoot the PDH Daughtercard and/or Cell Board.
8140	A hardware fault exists in the communication path to a CPU module's thermal sensor, or in the thermal sensor itself.	Contact HP support personnel to troubleshoot the Cell Board, the PDH Daughtercard, and/or the offending CPU module.
8141	The Processor Information ROM on the processor module is unprogrammed or programmed with invalid temperature thresholds.	Contact HP support personnel to troubleshoot the problem.
8143	Other error indicated by Firmware Update.	Exit from Firmware Update, reset the MP using the XD command, then attempt to update PDHC firmware again. If repeated attempts to update the PDHC firmware fail, contact HP support personnel to troubleshoot the problem
8147	The cell's installed CPU modules do not all have the same type, frequency and partition compatibility, so the Cell type cannot be accurately determined.	Contact HP support personnel to troubleshoot the mismatched CPU module
8149	A hardware fault is preventing the PDH arbiter from granting the PDHC control of the bus.	Contact HP support personnel to troubleshoot the cell board and/or PDH daughtercard.

8151	A hardware fault is preventing the PDH bus semaphore from being taken/released as expected.	Contact HP support personnel to troubleshoot the Cell Board and/or PDH Daughtercard
8153	An unknown OS IPMI driver or Manageability FW bug has occurred.	Update PDHC FW, MP FW, System FW and the OS IPMI driver to the latest revisions.
8154	SAL service to read tokens not functioning properly.	Reset the system. Clear SFW NVM. Upgrade system firmware.
8156	An XBC is indicating a port failure	Validate all of the cells connectivity to the PD Check the XBC chips seating reset the system replace either cells/system backplane
8159	Hardware failure: link, crossbar chip, or cell.	Check for hardware failures. Reset backplane to re-initialize fabric.
8184	An unrecognized backplane is installed.	Contact HP Support Personnel to determine why the backplane was unrecognized.
8186	CC Write Failure.	Contact HP Support personnel to analyze the fabric.
8187	CC to XBC link init failure. Contact your HP service representative to check the CC to XBC link	
8188	CC to XBC link init failure. Contact your HP service representative to check the CC to XBC link	
8189	CC to XBC link init failure. Contact your HP service representative to check the CC to XBC link	
8190	CC to XBC link init failure. Contact your HP service representative to check the CC to XBC link	
8194	The neighbor port is not routable. The port is either: not connected, landmined, in FE, or contains an SBE or LPE.	Contact HP Support personnel to analyze the fabric.
8195	Fabric access error	Contact HP Support personnel to analyze the fabric.
8198	Possible crossbar failure	Contact HP Support personnel to analyze the crossbar.
8199	Hardware in unknown state, or programming bug found.	Upgrade PM firmware to latest revision. If already at current revision, replace UGUY board.
8200	Hardware in unknown state, or programming bug found.	Upgrade PM firmware to latest revision. If already at current revision, replace UGUY board.
8202	Debug event.	Contact your hp support representative.
8205	Either the CC failed to inject the errors, the XBC failed to detect them, or PDC could not access the XBC CSR.	Check results from other cells connected to the same XBC. Check CC, Check XBC, Contact HP Support Personnel.
8206	Re-configure cabinet to use a valid cabinet number	
8207	The reporting cell is at a different firmware revision than the cell reported in the data field. A PD cannot be established. Please reprogram the 2 cells to the same firmware revision.	
8212	A hardware error has occurred.	Replace the UGUY board.

8214	A hardware error has occurred.	Replace the UGUY board.
8216	This should not happen. Contact engineering to diagnose the problem.	
8218	A CPU on the slave cell could not process an interrupt in time or establish the diva console.	
8219	There could be a PD rendezvous error or a processor on the slave cell failed to respond to an interrupt in time.	
8220	Push out a new Group C complex profile.	
8238	This will lead to a system reset.	
8239	An unanticipated error occurred. Contact HP Support personnel to analyze the IPMI FPL log.	
8240	Report the IP to the firmware team. Reset the system. This cannot be worked around in the field.	
8243	This can be caused by inconsistent profile information. This can also occur when an expected cell did not make the original boot of the partition. Update the complex profile to all the cells with a correct view of the system and try to add the cell again.	
8257	A read error most likely occurred. Look for preceding chassis codes to determine exact cause.	
8261	OLA cell has incompatible resources.	Change the resources on the cell to be compatible with the existing partition or attempt to OLA a different cell.
8263	OLA cell hung during its part of the OLA process. Consult chassis codes from the OLA cell to determine what happened. A secondary problem here is that the root cell attempted to OLA a cell that could not have sent the Ready to OLA command (since it hung). This would indicate a failure on the OS side to correctly handle OLA-associated interrupts.	Collect IPMI events and contact HP Customer Support for assistance.
8264	Interrupt problem. Root cell should not attempt to OLA a cell until that cell send the Ready to OLA message, which a cell at BIB cannot have done.	Attempt the OLA operation again. If failure continues, gather IPMI event logs and contact HP Customer Support for assistance.
8265	OLA cell has reached unknown state after sending Ready to OLA command, or OLA was attempted on cell that was not ready to OLA.	Attempt the OLA operation again, or collect IPMI event logs and contact HP Customer Support for assistance.
8267	Bad fabric link between OLA cell and cells already in the partition.	Fabric links between cells may have failed. Contact HP Customer Support for assistance.
8269	CPU's of mixed maximum core frequencies are installed.	Install CPU's with the same speed and cache size.
8271	Hardware link initialization failed.	Contact HP support. Reset cell.
8643	Probably something wrong with the cell hardware.	Try OLAing a different cell. Contact HP Support personnel to troubleshoot the problem.
8645	System FW was unable to add the OLA cell's memory to the PD address map.Error writing to PDH space. Likely cell board error	Collect IPMI event logs and contact HP Support.

8646	Unable to add OLA cell's PDT to the partition PDT.Error accessing PDH space. Check fabric connection between OLA cell and core cell.	Gather IPMI event logs and contact HP Support.
8647	Unable to write registers on the CC. Check cell board and system fabric.	Collect IPMI events and contact HP Support.
8648	CC to XBC link init failure.	check CC, XBC, reset cell, reset backplane
8652	Report the IP to the firmware team. Reset the system. This cannot be worked around in the field.	
8676	Check XBC, CC, backplane	
8677	Check XBC, CC, backplane	
8679	contact your HP service representative	
8690	The PCI component could not create a device tree node.	This is an internal system firmware error. Update system firmware or contact a system firmware representative.
8691	The PCI component experienced an internal system firmware error while scanning the PCI bus.	This is an internal system firmware error. Update system firmware or contact a system firmware representative.
8692	The PCI component could not initialize a P2P bridge registers, probably due to faulty hardware.	Reseat or replace the PCI bridge card.
8693	The PCI component had insufficient IO port space resources to support the installed PCI cards.	Remove one or more PCI cards to reduce resource requirements; check for faulty cards that are requesting more resources than they need.
8694	The PCI component had insufficient MMIO space to support the installed cards.	Remove one or more PCI cards to reduce the MMIO requirements; check for a PCI card requesting more MMIO resources than it needs.
8709	An error was while initializing the SBA firmware structures	Correct any previous errors Invalidate NVM and reset replace the cell board
8710	An error was discovered with the SBA during discovery	Correct any previous errors Replace the I/O backplane
8711	The SBA component could not reset one or more LBA ropes, probably due to faulty hardware.	Replace the failed IO backplane.
8712	The SBA IO link could not be initialized, probably due to cable installation errors or faulty hardware.	Re-install or replace the cables; replace the IO backplane.
8713	An SBA IO cable error has been detected.	Verify proper cable connection, repair/replace the cables.
8714	Connected IO chassis is powered off.	Either power on the IO chassis or ignore the error if it is powered off by design.
8715	The LBA component initialization routine failed.	This is an internal system firmware error. Update system firmware or contact a system firmware representative.
8716	Error while writing the LBA phase data	Replace the I/O backplane
8717	Error while writing the LBA phase data	Replace the I/O backplane
8718	Unable to clear an error in the LBA	Check other events for the error being generated replace either the PCI card or the I/O backplane
8719	The LBA component could not generate error logs.	This is an internal system firmware error. Update system firmware or contact a system firmware representative.
8720	The wrong backplane type was detected	replace I/O backplane

8721	Unable to configure the LBA	replace I/O backplane
8722	Could not scan the card in a populated slot. Typically caused by an improperly installed or faulty PCI card.	Reseat or replace the faulty card.
8723	Unable to obtain semaphore	reset Update to latest recipe
8745	System firmware was unable to lock either the global or the micro semaphore.	Allow the OLA cell to reboot to BIB, then try the OLA operation again. Or, collect IPMI event logs and contact HP Customer Support for assistance.
8747	Probably caused by lots of PDT entries, or no main memory present.	
8752	Cell was issued an OLA command without first updating the complex profile to reflect its slot as configured in the partition.	Update the complex profile to include the new cell.
8756	Invalidate NVRAM and reset.	
8757	Couldn't communicate with OLA cell.	Collect IPMI events and contact HP Support.
8758	Firmware is taking too long to process requests.	
8761	The PDH FPGA IPR is not cleared after a MAX_RD_CLR_IPR_TRIES on a cell.	Contact HP Support personnel to troubleshoot the problem.
8762	PDH FPGA IPR is not cleared after a number of PDC attempts.	Contact HP Support personnel to troubleshoot the problem.
8763	Core cell data could not be accessed/fabric connections went bad	Collect IPMI events and contact HP Support.
8768	the specified echelon is not fully populated and is not usable	add or replace dimms in the specified echelon
8771	An invalid port number has been provided. The port number will be converted to an internal port and processing should continue.	Contact HP Support personnel to analyze the fabric.
8772	An invalid port number has been provided. The port number will be converted to an internal port and processing should continue.	Contact HP Support personnel to analyze the fabric.
8784	Many possible causes, repair / replace the appropriate part.	
8787	Service / replace the appropriate part of, or the entire backplane.	
8797	Needed information could not be obtained. Reset the MP.	
8798	FW MCA code uses this PAL_SET_PROC_FEATURES to escalate future MCA to BINIT. This event id when emitted during an MCA processing means that any subsequent global MCA would not cause all the processors in the PD to MCA again.	
8806	This happens because of the NVRAM is full with unconsumed error logs. Clear the error logs.	
8807	This shouldn't be occur. But in case it does than clear the error logs of this event type from the nvram.	

8814	This can occur if the OS has not returned all the CPUs to firmware or if a cell is not marked correctly in the complex profile to allow its deletion.	
8817	N/A	
8818	The bulk power supply is warning of an over temperature condition	
8819	Heap space is completely used or corrupt. Contact Product Engineering.	
8821	Unsupported dimm in specified slot	Replace dimm with supported dimm.
8828	Invalidate NVRAM and reset.	
8837	A deconfigured dimm or cpu has been detected. Examine earlier events to isolate the problem.	
8839	Broken hardware was detected and the cell integration policy combined to cause the cell to not join the PD.	Fix the broken hardware or change the policy using parmgr. If assistance is required, contact the HP Support Center.
8842	NVM is corrupted.	Check for other errors in the system first. Invalidate NVM and retry boot. Get the latest firmware release.
8843	Mainly a hardware problem causes this problem.	Replace I/O chassis.
8844	A bad card, a bad device, or a system hardware problem can cause this to occur. Card will be powered off (if possible) and the attention light on the slot will be lit indicating an error.	Reseat Card. Replace Card. If error persists, contact HP support.
8845	Usually hardware.	
8851	The System Flash Write Enable bit is incorrectly set by hardware and now cleared by PDC.	If this chassis code occurs in every boot then contact HP Support personnel to troubleshoot the problem.
8855	Examine the related event that failed and correct that problem.	
8857	This will result in the cell stepping independently to collect its logs and resting itself.	
8858	The cells will reset themselves.	
8859	The cells will independently log errors and reset.	
8860	The cells will independently log errors and reset.	
8861	The cells will log information and reset.	
8864	A machine check has occurred and cells have not rendezvoused.	Cells will reset themselves.
8865	The cell will log errors and reset	
8872	Set the ACPI configuration parameter again to ensure that all cells have a consistent value.	
8873	Failure to access the register or the write did not work.	Contact HP Support personnel to check the CC.
8876	An unanticipated error occurred. Contact HP Support personnel to analyze the IPMI FPL log.	
8877	The CPU module's Processor Information ROM is unprogrammed.	Contact HP support personnel to troubleshoot the CPU module pointed to by the physical location portion of this event.

8882	Specify a valid parameter.	
8883	Clear NVRAM.	
8894	link failure between the XBC and the CC	Check CC.
8895	Fabric Access Failure.	Contact HP Support personnel to analyze the fabric.
8896	CSR Read/Write error	Contact HP Support personnel to analyze the fabric.
8897	Fabric AccessError.	Contact HP Support personnel to analyze the fabric.
8898	CC CSR access failure.	Contact HP Support personnel to analyze the fabric.
8900	CC CSR Access Failure.	Contact HP Support personnel to analyze the fabric.
8906	The MP is not functioning or the PDHC cannot communicate with it. Reset the MP.	
8924	System Firmware design or code bug is likely.	Contact the Response Center to report defect Upgrade PDC firmware
8926	Fabric AccessError.	Contact HP Support personnel to analyze the fabric.
8930	Most likely a hardware problem, but confirm the cause by looking at the return status.	Check XBC, Backplane, Flex Cables, Contact HP Support Personnel for further troubleshooting.
8931	Fabric Access problem. Either an error reading the hardware or XBC Key contention.	Look for additional chassis codes to provide detail. Check XBC, Backplane, Flex Cables, Contact HP Support Personnel.
8936	An unanticipated error occurred. Contact HP Support personnel to analyze the IPMI FPL log.	
8939	Firmware problem. Contact HP Support Personnel.	
8940	The CPU module(s) that are installed have invalid data stored in the partition specific field of the FRU EEPROM.	If in manufacturing, reprogram the partition specific field of the CPU module(s) FRU EEPROM. Otherwise, contact HP support personnel to troubleshoot the unreported CPU module.
8941	At least one of the installed CPU modules are incompatible with at least one other CPU module.	Contact HP support personnel to troubleshoot the CPU modules on the Cell.
8942	The CPU module is not an HP CPU module, or the FRUID data for this CPU module has not been programmed.	Contact HP support personnel to troubleshoot the CPU module.
8954	The Cell Battery is low.	It needed to be replaced.
8959	Error accessing XBC CSRs.	Contact HP Support personnel to analyze the fabric.
8960	Fabric AccessError, XBC Key Disabled. Check XBC, links, backplane, Contact HP Support Personnel for further troubleshooting.	
8962	Fabric AccessError. Check XBC, Check links.	
8964	Fabric AccessError. Couldn't write this XBC.	Contact HP Support personnel to analyze the fabric.
8965	Fabric AccessError. Couldn't read or write this XBC.	Contact HP Support personnel to analyze the fabric.

8966	Fabric AccessError. Couldn't write this XBC.	Contact HP Support personnel to analyze the fabric.
8968	Probably an error reading the XIN. Look for additional descriptive chassis codes.	Contact HP Support personnel to check the CC
8969	Probably an error reading the XIN. Look for additional descriptive chassis codes.	Contact HP Support personnel to check the CC
8970	Hardware AccessError. Have your HP support representative check the Coherency Controller (CC).	
8971	Hardware AccessError. Have your HP support representative check the backplane and Coherency Controller (CC).	
8972	Ensure the cells are connected. Check historical chassis codes from most recent boot to see if the link had ever initialized. Have your HP support representative check the backplane and Coherency Controller (CC).	
8973	Ensure the cells are connected. Check historical chassis codes from most recent boot to see if the link had ever initialized. Have your HP support representative check the backplane and Coherency Controller (CC).	
8974	Hardware AccessError.	Contact HP Support personnel to analyze the fabric, CC, Backplane.
8975	link init problem	Contact HP Support personnel to check the XBC, CC, backplane
8976	An unanticipated error occurred. Contact HP Support personnel to analyze the IPMI FPL log.	
8979	A CPU is broken. Replace it.	
8981	The RTC was invalid	No action is required. The problem has been corrected by SFW.
8982	This could be caused by an incompatibity problem between PAL and the CPUs. Check that PAL supports all the CPUs installed on the system.	
8983	Look for adjacent chassis codes to determine the cause of FabricWalk failure. Check the backplane and fabric connectivity. Contact the HP Support Personnel for further troubleshooting.	
8984	Most likely a failure on the fabric or on the CC. Fabric failures should produce additional chassis codes. If no additional chassis codes indicate the cause of the failure, then contact the HP Support Personnel for further troubleshooting.	
9000	SFW detected a failing DIMM	Replace the DIMM flagged by SFW
9019	The Cell board has a problem. Either the Real Time Clock is not working properly or the system is not being clocked at the value it thinks it is.	
9020	Fabric Access Failure,	Check CC to CC link. Look for additional failure chassis codes to provide more detail.
9021	link errors.	Run DC Connectivity test. Check flex cables, XBCs, and CCs.

9022	FirmwareError.	Capture chassis codes and contact HP Support.
9038	Cell hardware problem like PDH memory itself, the coherency controller, the executing CPU or interaction between any of these cell components.	Contact HP Support to troubleshoot the cell and either fix it or replace it.
9039	Cell hardware problem like PDH memory itself, the CC chip, the executing CPU or interaction between any of these cell components.	Troubleshoot the cell and either fix it or replace it.
9040	Cell hardware problem like PDH memory itself, the CC chip, the executing CPU or interaction between any of these cell components.	Troubleshoot the cell and either fix it or replace it.
9041	PDC bug in which PDC thinks it was unable to safely access PDH memory when maybe it really could have.	Upgrade PDC if this is found to be the problem and a new PDC image is available.
9042	Cell hardware problem like PDH memory itself, the CC chip, the executing CPU or interaction between any of these cell components.	Troubleshoot the cell and either fix it or replace it.
9043	An error during cell initialization occurred and the cell will not be able to join the partition. Look for other errors in the event log that articulate the exact problem.	
9045	This is caused by the wrong type of complex profile being loaded. System firmware will default a new partition profile and continue on.	
9046	Cell hardware problem, like a problem with PDH registers or PDH memory, or a problem with the concorde or CPU chips.	Troubleshoot the cell and either fix cell or replace the cell board.
9047	Cell hardware problem, like a problem with PDH registers or PDH memory, or a problem with the concorde or CPU chips.	Troubleshoot the cell and either fix cell or replace the cell board.
9049	Cell hardware problem, like a problem with PDH registers or PDH memory, or a problem with the concorde or CPU chips.	Troubleshoot the cell and either fix cell or replace the cell board.
9051	Cell hardware problem, like a problem with PDH registers or PDH memory, or a problem with the concorde or CPU chips.	Troubleshoot the cell and either fix cell or replace the cell board.
9052	Cell Hardware or memory problem that PDC didn't catch.	Troubleshoot the cell to find out if page zero contents are screwed up or if hardware is just failed to do the OS write or failed to do the PDC read. Verify that memory is properly written and holds contents at the page zero locations. Perhaps replace the cell board or replace the memory.
9084	Check CPU load ordering	
9364	PDC bug in which PDC is trying to access PDH memory of a cell not in its partition.	Upgrade PDC if there is a version of PDC that fixes such a problem.
9365	Hardware problem with the PDH riser card.	Contact HP Support to confirm the PDH riser card is functioning properly.
9367	Hardware connecting cells in the partition experienced a problem such that cells in the partition together can no longer communicate.	Troubleshoot the fabric and reseat/replace the cells or cables or backplane if necessary.
9368	Hardware problem with the CPU, CC, or PDH flash.	Troubleshoot the cell and/or replace it.
9370	PDC bug such that PDC didn't log the relocation address.	Check for PDC upgrade

9371	PDC bug.	Contact HP Support to check for PDC upgrade.
9372	Hardware connecting cells in the partition experienced a problem such that cells in the partition together can no longer communicate.	Troubleshoot the fabric and replace backplane or cells. Gather event logs and contact HP Customer Support for assistance.
9373	Hardware problem with the CPU chip, CC chip, or PDH flash.	Troubleshoot the cell and/or replace it. Contact HP Customer Support for assistance.
9375	Hardware connecting cells in the partition experienced a problem such that cells in the partition together can no longer communicate.	Troubleshoot the fabric and replace backplane or cells. Contact HP Customer Support for assistance.
9376	PDC bug in which passed invalid arguments.	Upgrade PDC if there is a fix.
9379	MX2 initialization failed	Reboot. If problem persists contact your HP representative for support.
9380	The second CPU in the Dual Core has been deconfigured as a result of the first core being deconfigured.	Investigate the cause of the first core being deconfigured
9382	FW failed to virtualize the mx2 interposer.	Reboot. If problem persists contact your HP representative for support.
9383	Virtualizing the Dual Core Interposer has failed.	Reboot. If problem persists contact your HP representative for support.
9385	Installation of the FW PMI handler has failed.	Reboot. If problem persists contact your HP representative for support.
9388	A Cell or CPU module's FRU data is programmed incorrectly.	If this is in manufacturing, re-program the FRU specific field of the FRU data for the cell or CPU module. Otherwise, contact HP Support personnel to troubleshoot the problem.
9389	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board and PDH Daughtercard.
9390	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board and PDH Daughtercard.
9391	Hardware failure.	Fix the hardware, pdh riser or cell.
9392	A hardware fault has occurred.	Contact HP Support personnel to troubleshoot the Cell Board, Cell Power Board and PDH Daughtercard.
9394	All cpus on the cell have been scheduled for deconfiguration. On the next reset, the cell will no longer be operational; system firmware will deconfigure all the cpus and this cell will not be part of a partition. This action is not recommended. To recover, the NVRAM on the PDH card must be cleared, the cell power cycled, and defaults restored from disk.	
9403	Fabric ReadError.	Check XBC, CC, links, etc.
9412	Failure to read or write CC CSRs.	Contact HP Support personnel to check the Check CC.
9417	A power source has been removed from the chassis.	
9418	A power source has been removed from the chassis.	

9419	A power source has been removed from the chassis.	
9420	A power source has been removed from the chassis.	
9428	Have your HP Support Representative check the Coherency Controller	
9430	XBC access failure.	Check XBC, check links, check backplane, check CC.
9431	CC access failure.	Contact HP Support personnel to check the CC.
9432	CC access failure.	PDC Reviewed alert level for SR - 9/6/03 CC.
9433	fabric access failure	Check XBC, Check CC, Check backplane
9438	PDH battery power is low.	Replaced the PDH battery.
9440	The error logs should be retrieved from the EFI shell prompt.	
9441	CPU is on unreachable cell Defective CPU	Contact HP Support personnel to troubleshoot cell board Investigate for fabric problem
9442	Software has not correctly returned all CPUs to sleep state	Reset would clear this issue
9445	Hardware problem with the PDH riser card.	Contact HP Support to confirm the PDH riser card is functioning properly.
9448	The NVRAM-based descriptor for System Firmware NVRAM blocks is corrupt.	
9450	PDC bug.	Contact HP Support to check for PDC upgrade.
9460	User test operational error.	Reboot system and update CPU configuration as desired.
9461	Hardware failure with CPU, CC or cell board.	Contact HP Support to confirm the CPUs, CC, and cell board are functioning properly. Update PDC if a version is available to fix this problem.
9465	Fabric AccessError	Contact HP Support personnel to check the XBC, Backplane, CC
9466	Fabric AccessError	Contact HP Support personnel to analyze the fabric.
9468	Fabric Access Failure	Contact HP Support personnel to analyze the fabric.
9469	Fabric Access Failure	Contact HP Support personnel to check XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9470	Fabric Access Failure	Contact HP Support personnel to check XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9471	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9472	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9473	Broken fabric links,	Check XBC, Backplane, Flex Cables, look for additional chassis codes to describe the problem.

9474	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9475	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9476	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9477	Broken Crossbar Link	Contact HP Support personnel to check the XBC, Backplane, Flex Cables. Look for additional chassis codes to provide more detail.
9479	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC, look for additional chassis codes to describe the problem.
9480	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC. Look for additional chassis codes to describe the problem.
9481	Fabric Access Failure	Contact HP Support personnel to check the XBC, Backplane, CC. Look for additional chassis codes to describe the problem.
9482	Fabric Access Failure,	Check XBC, Backplane, CC. Look for additional chassis codes to describe the problem.
9484	See other associated events for the root cause of the failure.	
9485	Cannot configure IO on the cell, probably due to previous errors.	Correct the hardware/software problem indicated by previous errors.
9486	Either there is an error in the system firmware or the system firmware has exhausted all resources.	Invalidate NVM or check for newer version of system firmware.
9487	Either invalidate NVM or check for a new version of system firmware.	
9488	This is a system firmware error, either invalidate NVM or check for a newer version of system firmware.	
9489	This is a system firmware error. Either reset NVM or check for a newer version of system firmware.	
9490	This is a system firmware error. Either reset NVM or check for a newer version of system firmware.	
9491	This is a system firmware error, there is a conflict with system resources. Either reset NVM or check for a newer version of system firmware.	
9492	This is a system firmware error. Reset the system, invalidate NVM and reset the system, or check for a newer version of the system firmware.	
9493	This is a system firmware error. Reset the system; invalidate NVM and reset the system; or check for a newer version of system firmware.	
9494	This is a system firmware error. Reset the partition; invalidate NVM on the reporting cell and reset the system; or check for a newer version of system firmware.	

9495	This is a system firmware error. Reset the partition; invalidate NVM on the reporting cell and reset the partition; or check for newer system firmware.	
9496	This is either a system firmware error, or the wrong I/O is connected to the system. Validate the system recipe both firmware and hardware.	
9497	Replaces the I/O card specified by the physical location.	
9498	2 or more XBC links are not routable.	Contact HP Support personnel to check the XBC, Flex Cables, Backplane, CCs, etc
9652	You will receive this message if the memory system is observing a lot of corrected ECC errors from a DIMM. The specified DIMM may need to be serviced.	Contact your HP support representative to check the affected hardware.
9653	The installed management software has detected an unstable state of the underlying IPMI (Intelligent Platform Management Interface) subsystem and has disabled all management information from being shown by any manageability applications. The management information will become available automatically as soon as the IPMI subsystem has stabilized.	No action is required.
9658	The I/O configuration's power consumption exceeds the supported limit.	Remove the I/O card from each slot indicated by an IO_PCI_POWER_OVERLOAD_ERR event.
9659	In MFG with Memory SBE Seeding control Flag (26) Enabled. Should never be seen at a customer's machine.	
9661	Fabric Access Failure.	Contact HP Support personnel to analyze the fabric.
9663	A hardware problem exists with MP or PDHC hardware.	Contact HP Support to confirm the MP and PDHC are functioning properly.
9666	An unanticipated error occurred. Contact HP Support personnel to analyze the IPMI FPL log.	
9668	An error occurred which prevented the complex profiles from being distributed properly.	Create and distribute a new complex profile using ParMgr on a functional partition in the complex. Restore the last complex profile using the "CC" command from the MP, then use ParMgr to create a new complex profile. Generate a genesis complex profile using the "CC" command from the MP, then use ParMgr to create a new complex profile.
9670	Fabric AccessError.	Contact HP Support personnel to check the CC, Check XBC
9674	Hardware problem with the CPU.	Contact HP Support to confirm the CPU is functioning properly.
9678	This is a hardware error and it is fatal	
9681	The user has initiated manual O/S boot despite the existence of a error.	Correct the error condition (see output of "INFO WARNING" EFI shell command), reboot the system, and then initiate O/S boot.
9682	Most likely there is a permanent memory error in the VGA BIOS region (physical address 0xc0000 - 0xdffff).	Replace the DIMM causing the permanent memory error in the VGA BIOS region. The PDT reports which DIMM is causing errors in the physical address range 0xc0000 - 0xdffff.

9685	NVRAM has become corrupt. Restore from a backup.	
9695	Hardware problem with the CPU.	Contact HP Support to confirm the CPU is functioning properly.
9696	Hardware problem with the CPU.	Contact HP Support to confirm the CPU is functioning properly.
9697	Problem on cell wherein PDC could not properly access memory	Contact HP support to troubleshoot cell board
9698	a non-existent/non-accessible register was specified by software.	Contact HP support for possible PDC upgrade
9700	Could not update CPU settings	Contact HP support to troubleshoot cell board and CPU.
9701	An error occurred which prevented the complex profiles from being distributed properly.	Create and distribute a new complex profile using ParMgr on a functional partition in the complex. Restore the last complex profile using the "CC" command from the MP, then use ParMgr to create a new complex profile. Generate a genesis complex profile using the "CC" command from the MP, then use ParMgr to create a new complex profile.
9706	A hardware problem exists with MP or PDHC hardware.	Contact HP Support to confirm the MP and PDHC are functioning properly.
9707	most likely a configuration problem,	check to ensure a valid core cell is configured to be in the partition.
9708	Configuration error, fabric failure; the intended core cell failed during boot.	check partition configuration, check for failed cells.
9709	Configuration error, Mainbackplane failure, The intended core cell failed during boot.	Check partition configuration, Check for failed cells, as indicated by high-alert level IPMI events earlier in the boot.
9710	Configuration error, main backplane failure; the intended core cell failed during boot.	check partition configuration, check for failed cells, check for additional chassis codes indicating more failure detail.
9711	Configuration error, main backplane failure; no viable core cell.	check partition configuration, attach core I/O to local cell, make sure a viable core cell is configured within the partition.
9712	configuration combined with main backplane problems.	Contact HP Support to confirm the main backplane is functioning properly. Change the partition configuration to only contain 1 or 2 cells.
9719	there is a known issue with some Dallas Semiconductor DS1501 RTC parts that can cause read data anomalies but they should never be this consistent, this event indicates faulty PDH hardware.	replace the PDH hardware.
9727	PDC was unable to read a data structure for another cell in the partition. This should never happen unless there is an intermittent problem with the main backplane.	Contact HP support to confirm that the main backplane is functioning properly.
9740	Firmware error.	Reset cell.
9741	The particular XBC and port could have a persistent error.	Check flex cable indicated by event data.

9742	Cells exist in both cabinets, but one of the cabinets has no cells powered on. If a 2 cabinet configuration is desired, shutdown any active partitions and power off both cabinets and then power them both on, including at least 1 cell in each cabinet. (Note: it is possible to get this event ID and have both cabinets powered on. In this event, no action is required.)	
9744	An error occurred while collecting the PCI error logs	No action can be taken. The result is some or all PCI error logs will be unavailable.
9745	An error occurred while collecting the SBA error logs	No action can be taken. The result is some or all SBA error logs will be unavailable.
9746	Hardware problem. Possible bad XBC or Cell Controller	Check for hardware failures. Reset backplane to re-initialize fabric.
9750	You will receive this message if the system is correcting a lot of ECC single bit errors. It may mean that the module is about to fail, or environmental conditions in the server are causing more errors than usual. This event message will be generated for one of the following conditions 1000 single-bit errors on the same address in a 48 hour time period. 50 single-bit errors on the same DIMM (not the same address) in a 24 hour time period. 100 single-bit errors on the same DIMM (not the same address) in a 1 week time period.	If you receive this message, contact your support provider to determine if a predictive repair should be made.
9751	You will receive this message if the system is correcting a lot of ECC single bit errors. It may mean that the module is about to fail, or environmental conditions in the server are causing more errors than usual. This event message will be generated for one of the following conditions 1500 single-bit errors on the same address in a 72 hour time period. 120 single-bit errors on the same DIMM (not the same address) in a 24 hour time period. 130 single-bit errors on the same DIMM (not the same address) in a 1 week time period.	If you receive this message, contact your support provider to determine if a predictive repair should be made.
9753	An unexpected but random error occurred. Reboot the system. There is a problem with the system bus. Contact your HP representative to check the system bus.	
9754	An unexpected but random error occurred.	Reboot the system.
9755	An unexpected but random error occurred. Reboot the system. There is a problem with the system bus. Contact your HP representative to check the system bus. Check the system forward progress log (available from the Management Processor) for additional information about this problem.	
9768	FW tried to read the first boot token and received a failure.	AC power cycle the system . If this doesn't work, contact HP support.
9769	other cell is an IA cell	replace IA cell with PA cell or reconfigure partition to exclude the IA cell.
9774	Fabric Access Failure. Could not write to the XBC. This could indicate a hardware problem. Include the FABRIC_ERRORS_XBC_CLEAR_WR_ADDR event log and its data in any reports.	Contact HP Support personnel to analyze the fabric.

9775	Fabric Access Failure. Likely hardware problem. Look for additional chassis codes to further isolate the error.	
9776	This could be caused by a fabric access error or persistent CSR Low Severity errors. Check Crossbar hardware, flex cables, backplane	Contact HP Support personnel to check the Crossbar hardware, flex cables, backplane
9777	This could be caused by a fabric access error or persistent CSR Low Severity errors. Check Crossbar hardware, flex cables, backplane	
9778	Fabric Access Failure. Likely hardware problem. Look for additional chassis codes to further isolate the error.	Contact HP Support personnel to analyze the fabric.
9780	Fabric Access Failure. Likely hardware problem. Look for additional chassis codes to further isolate the error.	
9781	Fabric Access Failure; Possibly an invalid destination address. Check hardware, Contact HP Support	
9782	Fabric Access Failure; Possibly an invalid destination address. Check hardware, Contact HP Support	
9783	Fabric Access Failure.	Contact HP Support personnel to check the XBC, Flex Cables, Backplane
9784	Fabric Access Failure.	Contact HP Support personnel to check the XBC, Backplane
9785	Fabric Access Failure.	Contact HP Support personnel to check the XBC, Flex Cables, Backplane
9786	Fabric Access Failure.	Contact HP Support personnel to check the XBC, Flex Cables, Backplane
9787	Fabric Access Failure.	Contact HP Support personnel to check the XBC, Flex Cables, Backplane
9788	Check XBC, Flex Cables, Backplane	Contact HP Support personnel to check the XBC, Flex Cables, Backplane
9789	Fabric Access Failure.	Contact HP Support personnel to check the XBC, Flex Cables, Backplane
9801	An error return status. This could happen if the tree was corrupted or there was an error verifying the hashing setting.	reset the partition
9827	Invalid CSR address, possible firmware defect.	Capture complete live logs and contact HP Support representative.
9832	It will lead to cells performing RESET_FOR_RECONFIG after getting the error logs.	
9849	Data field displays the status of creating the cell level device tree for use by firmware. See previous errors already reported.	
9867	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9868	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.

9869	internal error.	during system boot the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9870	internal error.	during system boot the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9871	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9872	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9873	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9874	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9875	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9876	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9877	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9878	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9879	internal error.	the CPU will be deconfigured. If the error persists after a powercycle, contact HP Support.
9896	Due to excessive memory subsystem or DIMM errors, the late selftests could not be run. DIMMs or memory extenders have caused excessive errors and will need to be replaced. Consult the memory test events regarding memory errors or view the Page Deallocation Table from BCH.	
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10061	The right ejector latch is open.	Close the right ejector latch on the specified cell.
10062	There is a hardware failure.	The cell board must be repaired or replaced.
10063	The specified vrm is reporting a fault.	Replace the specified VRM. The datafield contains the physical location. Byte 16 is the cabinet, byte 13 is the cell slot, and byte 11 is the vrm slot. The vrm slot in byte 11 matches the vrm number silkscreened on the cell board.
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10116	NVRAM is full. This is extremely unlikely.	Clear NVRAM and reset.
10132	Bad RTC chip on the PDH daughtercard.	Replace PDH daughtercard
10159	An uncorrectable PAA fault has occurred on the MX2 module and PAA firmware has halted.	Contact your HP support personnel.
10209	An error prevented the use of a fabric link.	Collect IPMI event logs for more information regarding the failure. Contact your HP Support Representative to investigate the fabric subsystem.
10272	An error occurred while reading a hardware register. Other events should detail the error.	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10273	An error occurred while writing a hardware register. Other events should detail the error.	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10343	A fabric error occurred while preparing for rendezvous	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10351	Too much memory has been installed in the system.	Remove DIMMs to get the total memory size below the amount of memory returned in the data field
10357	Experienced an error while routing the fabric.	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10358	Experienced an error while routing the fabric.	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10361	System firmware did not get a completion status from a command to a memory buffer chip.	Contact HP support.
10375	An unsupported fabric call was made.	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10376	Internal firmware error.	Contact your HP Support Representative to investigate the fabric and firmware vertex modules.
10377	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10378	System firmware noticed a discrepancy from the expected topology of the system.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10379	System firmware found a discrepancy in the expected topology of the system.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10380	System firmware found a discrepancy in the expected topology of the system.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric

10381	Internal system firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10382	System firmware found an unexpected chip in the system.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10384	A link that was previously healthy was found to be down.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10385	A link was found to have fatal errors, possible bad link/connection.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10386	System firmware was unable to read a hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10387	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10388	A previously healthy link was found to be down. Possible bad cable/connection.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10389	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10390	Internal firmware error, fabric was routed incorrectly.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10391	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10392	System firmware found a discrepancy in the system topology.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10393	Internal firmware error.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10394	A previously healthy link was found to have fatal errors.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10395	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10396	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10397	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10398	System firmware found a discrepancy in the expected system topology.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10401	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric

10402	A previously healthy link was found to have fatal errors.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10403	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10404	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10405	System firmware found a discrepancy in the expected system topology.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10406	System firmware has found a discrepancy in the expected system topology.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10407	System firmware was unable to read a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10408	System firmware found a discrepancy in the expected system topology.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10409	System firmware found a discrepancy in the expected system topology.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10412	A reflashable EFI Driver has failed a checksum test.	Reflash the system firmware to correct this error.
10413	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10414	System firmware was unable to write a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10415	System firmware was unable to write some fabric hardware registers.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10427	System firmware was unable to write various fabric hardware registers.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10429	System firmware was unable to find valid routes to each cell in a previously good partition. Possible cable/connection problems.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10431	System firmware was unable to write various fabric hardware registers.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10432	System firmware was unable to write various fabric hardware registers.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10435	System firmware was unable to write various fabric hardware registers.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10436	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric

10439	System firmware was unable to write a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10475	System firmware was unable to write a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10481	SFW was unable to access the configured set stored in the complex profile.	Collect IPMI events and contact your HP Support Representative.
10482	Error detected by SFW during Fabric Init.	Collect IMPI events and contact your HP Support Representative for assistance.
10483	Failure detected by SFW during Fabric Init.	Collect IPMI events and contact your HP Support Representative for assistance.
10487	Error detected by SFW during Fabric Optimize.	Collect IMPI events and contact your HP Support Representative for assistance.
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10509	System firmware cannot roundup the processors during the machine check handler.	Check for faulty processor, possibly the one(s) that failed to rendezvous. Contact your HP representative for support.
10510	System firmware failed to clear the CEC logs.	Check for multiple errors or bad CEC. Contact your HP representative for support.
10516	System FW was unable to access the XBC semaphore.	Collect IPMI events, look for additional errors events, and contact HP support for assistance.
10518	Error detected by SFW while trying to release the XBC Global Semaphore.	Collect IPMI events and contact your HP Support Representative.
10519	Error detected by SFW while checking the owner of the XBC Global Semaphore.	Collect IMPI events and contact your HP Support Representative.
10520	Couldn't determine the proper address of the XBC semaphore	Save IPMI event codes, contact HP Support Representative to analyze the fabric
10521	Couldn't read the XBC semaphore	Look for additional IPMI event logs, contact your HP support representative to analyze the fabric
10523	Failed to get a fabric address	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10524	write to XBC failed	Contact HP Support personnel to check the XBC
10528	System Firmware was unable to release a XBC semaphore	Collect IPMI Logs. Contact HP Support Representative to investigate the fabric.
10529	Failed to get a fabric address	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10530	System Firmware was unable to release a XBC semaphore	Collect IPMI Logs. Contact HP Support Representative to investigate the fabric.
10532	System Firmware was unable to release a XBC semaphore	Collect IPMI Logs. Contact HP Support Representative to investigate the fabric.
10534	System firmware failed a validation check on its routing progress	Collect all IPMI event logs, preferably live logs. Contact you HP Support Representative
10535	System firmware failed a validation check on its routing progress	Collect all IPMI event logs, preferably live logs. Contact you HP Support Representative

10558	Failed to get a fabric address	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10559	System Firmware was unable to open the crossbar link	Collect IPMI Logs. Contact your HP Support Representative to analyze the fabric.
10560	write to XBC failed	Contact HP Support personnel to check the XBC
10561	write to XBC failed	Contact HP Support personnel to check the XBC
10564	System Firmware was unable to route the crossbar fabric.	Collect IPMI logs. Contact your HP Support Representative to troubleshoot the fabric and/or backplane subsystem.
10565	System Firmware was unable to route the crossbar fabric.	Collect IPMI logs. Contact your HP Support Representative to troubleshoot the fabric and/or backplane subsystem.
10566	System Firmware was unable to route the crossbar fabric.	Collect IPMI logs. Contact your HP Support Representative to troubleshoot the fabric and/or backplane subsystem.
10567	Failed to get a fabric address	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10568	XBC register read failure	Contact HP Support personnel to analyze the crossbar chip.
10569	System Firmware encountered a problem while processing the crossbar fabric graphs	Collect IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10570	write to XBC failed	Contact HP Support personnel to check the XBC
10571	write to XBC failed	Contact HP Support personnel to check the XBC
10572	write to XBC failed	Contact HP Support personnel to check the XBC
10573	write to XBC failed	Contact HP Support personnel to check the XBC
10574	write to XBC failed	Contact HP Support personnel to check the XBC
10617	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10619	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10620	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10621	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10622	Internal firmware error or data corruption.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10623	The call to update the checksum for the PDT failed. The PDT will most likely be cleared upon reboot.	Reboot Upgrade SFW Contact HP support
10625	The checksum in the memory area of NVM is bad.	Upgrade SFW Contact HP support
10626	The checksum calculation failed. The data field contains the address that the checksum calculation was attempted on.	Upgrade SFW Contact HP support

10628	Both SAL's copy and BMC copy of the token specified in the data field is bad. SFW is reinitializing that token to it's default value	Verify that the default settings are appropriate. For example, run the EFI baud and boot test command.
10629	Incorrect I/O backplane and/or I/O backplane cables are connected to the cell board. The cell board is not compatible with I/O backplane and/or I/O backplane cables.	Remove I/O backplane and/or I/O backplane cables and replace with compatible I/O backplane and/or I/O backplane cables.
10698	Firmware ran out of NVRAM before the server completed cold boot initialization.	Initialize the NVRAM to the factory defaults and reset the server. Soft partitions will have to be recreated from scratch before they are available.
10702	Firmware ran out of NVRAM before the server completed cold boot initialization.	Initialize the NVRAM to the factory defaults and reset the server. Soft partitions will have to be recreated from scratch before they are available.
10703	This should not show up and Firmware should have resolved this.	
10704	NVRAM corruption of fPars specific database.	Restore NVRAM to factory defaults. Reset server and reconfigure soft partitions.
10705	NVRAM corruption of fPars specific database.	Restore NVRAM to factory defaults. Reset server and reconfigure soft partitions.
10706	NVRAM corruption of fPars specific database.	Restore NVRAM to factory defaults. Reset server and reconfigure soft partitions.
10707	NVRAM corruption of fPars specific database.	Restore NVRAM to factory defaults. Reset server and reconfigure soft partitions.
10708	NVRAM corruption of fPars specific database.	Restore NVRAM to factory defaults. Reset server and reconfigure soft partitions.
10771	NVRAM is too full for operation.	Delete some EFI variables in existing fPars or boot in nPars mode and delete some variables. (E.g., too many boot paths in the boot manager can cause this). Clear NVRAM and reconfigure system.
10772	Low level IO hw initialization of an LBA by the firmware failed during an fPar reset.	Try booting nPars mode. Power cycle the hardware. replace the LBA
10779	The CPU modules have been installed in an illegal configuration on the cell board.	Contact your HP support representative.
10780	An invalid CPU terminator card is installed on the cell board.	Contact your HP support representative.
10793	An error in the system firmware.	Reset the nPar.
10794	An error in the system firmware.	Reset the nPar.
10795	Fpar reset to an Fpar which failed to release critical resources within a reasonable time.	No action is required. The nPar will be rebooted.
10814	You will receive this message if the system is observing a lot of corrected ECC errors in memory. This could be caused by problems with the system's memory or by unexpected environmental conditions inside the server.	Contact your HP support representative to check your memory system.
10822	The processor temperature is above the operating range. The processor's performance is throttled by the firmware to reduce the temperature	The firmware has already taken necessary action. Once the temperature comes down, the firmware will restore the processor's performance to normal

10823	Threshold parity errors have been detected in the Instruction or Data Cache Memory (I-Cache or D-Cache). The operating system has recovered from the errors, but this is an abnormally high failure rate	Contact your HP support representative to check the processor
10824	Threshold corrected platform errors have been detected in the cache portion of the memory for the processor module. The operating system has recovered from the errors, but this is an abnormally high failure rate	Contact your HP support representative to check the processor
10825	Threshold corrected platform errors have been detected on the system bus for the processor module. The operating system has recovered from the errors, but this is an abnormally high failure rate	Contact your HP support representative to check the processor module or the system bus for the processor if an excessive number of these errors are generated
10826	Threshold corrected platform errors have been detected on the processor bus for the processor module. The operating system has recovered from the errors, but this is an abnormally high failure rate	Contact your HP support representative to check the processor module or the system bus for the processor if an excessive number of these errors are generated
10827	Threshold corrected platform errors have been detected in the tag portion of the memory for the processor module. The operating system has recovered from the errors, but this is an abnormally high failure rate.	Contact your HP support representative to check the processor module if an excessive number of these errors are generated
10830	fPars-mode EFI variable is set to enable fPars operation but no fPars are actually enabled to boot. So the server boots in hard partition mode. This is a configuration usage problem, possibly a user error such as might occur if a previously bootable config was made unbootable by setting the enabled fPar existence variables, e.g., 'fPar0', 'fPar1', ... 'fParN' to 0x00 (disabled) and then rebooting	Use the configuration tool released with the OS to disable fPars mode or to configure and enable bootable fPars.
10832	An fPar was directed to reset using the ESIT DirectedfParResetAndMigrate() service but the target (recipient) fPar of the resources is in a state that cannot receive ownership of these resources.	Use the configuration tool released with the OS to correctly assign these resources to an fPar and reset that fPar so they will be claimed.
10833	Firmware could not store to the NVRAM holding the EFI preferred-bsp variable	Reset the server, restore factory default NVRAM and reconfigure soft partitions.
10842	System firmware was unable to write a fabric hardware register.	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
10853	Probable bug in System Firmware, EFI driver, EFI app or OS loader (prior to OS launch). The event data field contains the IVT offset applicable to the interrupt. See table 5-7 (Interruption Vector Table) in the Intel ASDM Volume 2.	Provide console log containing register dump to HP Customer Engineer.
10871	SBA call to LBA SetDeviceMask method fails.	Disable rope in non-mca path, error exit in MCA path.
10927	The LBA component detected a card in a PCI slot, but got no response from config register requests to the card.	Reseat or replace the PCI card.

10936	There is no Memory owned by the soft partition (fPar) whose CPU emitted this event.	Reconfigure the soft partition containing the CPU that emitted this event and be sure to give memory resources to that soft partition before reset of that partition. Until doing so, this soft partition will be unbootable and emit this event on each attempt.
10937	There was a problem while collecting a list of fabric link info.	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10938	An invalid number of fabric vertices was found while collecting fabric information.	Fabric information cannot be reported properly. Collect IPMI Event logs and contact your HP Support Representative.
10939	There was a problem while collecting a list of fabric link info.	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10940	There was a problem while collecting a list of fabric link info.	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10941	There was a problem while collecting a list of fabric link info.	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10943	Failed to get a fabric address	Look for additional IPMI event logs. Contact your HP Support Representative to analyze the fabric.
10944	System Firmware encountered an unknown fabric link state	Capture IPMI event logs. Contact your HP Support Representative to analyze the fabric link.
10945	System Firmware was unable to read the fabric port's FatalError state. The link may or may not be in error.	Collect IPMI event logs for further details. Contact your HP Support Representative to analyze the fabric.
10946	The fabric data structure may have been corrupted.	Collect IPMI event logs. Contact your HP support representative to investigate the health of the system.
11032	An error occurred while routing the fabric, possible data corruption or firmware error.	Contact your HP support representative to inspect the fabric and system firmware.
11033	An error occurred while routing the fabric, possible data corruption or firmware error.	Contact your HP support representative to inspect the fabric and system firmware.
11034	An error occurred while routing the fabric	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11038	An error occurred while routing the fabric	Contact your HP support representative to inspect the fabric and system firmware.
11039	An error occurred while routing the fabric	Contact your HP support representative to inspect the fabric and system firmware.
11040	An error occurred while routing the fabric	Contact your HP support representative to inspect the fabric and system firmware.
11041	An error occurred while routing the fabric	Contact your HP support representative to inspect the fabric and system firmware.
11042	An error occurred while routing the fabric	Contact your HP support representative to inspect the fabric and system firmware.
11052		
11452	System backplane power board has reported a 1.2v LDO fault.	Check system backplane.
11454	System backplane power board has reported a 2.5v LDO fault.	Check system backplane.

11456	System backplane power board has reported a 3.3v house keeping fault.	Check system backplane power board.
11459	System backplane power board has reported a 12v fault.	Check system backplane power board.
11461	System backplane power board has reported a 3.3v fault.	Check system backplane power board.
11463	System backplane power board has reported a 1.5v fault.	Check system backplane power board.
11465	System backplane power board has reported a 2.5v fault.	Check system backplane power board.
11467	There has been multiple faults on the same power rail.	look for additional events describing action to take.
11468	RCS assembly has reported a fault.	Check RCS assembly.
11471	HSO assembly has reported a fault or has been removed.	Check HSO assembly.
11478	Operating frequency of the HSO does not match that of the RCS.	Check HSO assembly.
11479		
11481	HSO assembly has been removed or has a fault condition.	look for additional events describing action to take.
11482	There are no HSO present or all clock sources have faulted.	Look for additional events describing action to take.
11483	device is not accessible over i2c	check HSO + RCS boards
11484	device is not accessible over i2c.	check HSO and RCS boards
11485	device is not accessible over i2c.	check backplane power.
11486	device is not accessible over i2c.	check backplane power
11487	device is not accessible over i2c.	check backplane power.
11488	device is not accessible over i2c.	check backplane power
11489	SBS block for one of the MOAB's has reported an error on startup.	check backplane power. The physical location of the MOAB reporting the error is provided by data field. 0xFFFFXXFFFFFFFFFF where XX is: XX = 0x00 - Moab 0x00 XX = 0x01 - Moab 0x01 XX = 0x02 - Moab 0x02 XX = 0x10 - Moab 0x40 XX = 0x11 - Moab 0x41 XX = 0x12 - Moab 0x42
11495	IO backplane LPM is not accessible over i2c.	Check power status of IO backplane.
11496	IO Backplane LPM is not accessible over i2c.	Check power status of IO backplane.
11515	System Software Defect - using the wrong entry address for the owner of the CPU.	Update the system software
11521	An error occurred while routing the fabric	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11529	The fPar whose ID is identified in the event detail is disabled from booting because it has no bootable, healthy CPU. It may not own any CPU or the CPUs it owns are Unhealthy (or deconfigured)	Use the soft partitioning configuration tool released with the OS product to reconfigure the fPar and reboot the partition. A cold reset of the hard partition may be required

11530	The user has configured an fPar to be booted with inadequate memory resources to instantiate the firmware image for this fPar. The fPar is software deconfigured (disabled) from booting.	Reconfigure the fPar, giving it at least instance-size (an fPars EFI variable) amount of physically contiguous RAM. Then re-enable and reset the fPar.
11531	The fPar has been enabled to boot, and contains at least one CPU and adequate memory but has not been given any IO resources. The soft partition (fPar) may therefore only boot as far as the EFI shell. It must be reconfigured and reset before it may boot an operating system.	Reconfigure the soft partition using an Operating-system-specific utility then reset the soft partition.
11537	All CPUs were scheduled to be deconfigured through a combination of user deconfigures and/or failures	No action is required.
11538	Either all CPUs were slated for deconfiguration, or NVM has been cleared, or a new CPU type has been installed.	No action is required.
11566	One of the 3.3v VRM's is reporting a fault, one failure and power state is N, after two power state will be N-.	Check IO backplane power board faulted VRM is give by PS command.
11567	One of the 5.0v VRM's is reporting a fault, one failure and power state is N, after two power state will be N-.	check IO backplane power board faulted VRM is give by PS command.
11568	One of the -12v VRM's is reporting a fault, one failure and power state is N, after two power state will be N-.	Check IO backplane power board faulted VRM is give by PS command.
11569	One of the +12v VRM's is reporting a fault. One failure and power state is N, after two power state will be N-.	Check IO backplane power board. Faulted VRM is given by PS command.
11575	One of the 1.5v VRM's is over temp.	Check IO backplane power board faulted VRM is give by PS command.
11576	One of the 3.3v VRM's is over temp.	Check IO backplane power board faulted VRM is give by PS command.
11578	One of the -12v VRM's is over temp.	Check IO backplane power board faulted VRM is give by PS command.
11579	One of the +12v VRM's is over temp and has shutdown. One failure and the Redundancy state is 'not redundant', after two power faults the redundancy state is 'insufficient'.	Check IO backplane power board. Faulted VRM is given by PS command.
11580	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11581	Firmware was unable to find a valid route to a cell being added by OLA.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11582	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11583	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11584	An error occurred while routing the fabric	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.

11585	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11586	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11597	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11598	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11599	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11603	Memory could not be allocated for the guest.	Reduce memory usage by other programs, add physical memory, verify sufficient swap space, or configure the guest to use less memory.
11604	This can be caused by insufficient physical memory.	Reduce memory usage by other programs, add physical memory, or configure the guest to use less memory.
11605	The number of physical processors is too few to run the guest as configured.	Add processors or reconfigure the guest to use fewer processors.
11607	The guest detected an error and could not continue.	See the HPVM guest operation log for additional information.
11696	Kernel driver was unable to lock memory pages	Possibly insufficient physical memory. Add memory or reduce size of guest.
11700	An incorrect calling sequence has occurred or an image is corrupt.	If this continues to occur, reinstall the software. If this does not fix the problem contact your HP support representative.
11702	Improper configuration	Check the configuration and set all bus numbers to supported values.
11703	The configuration contains an unsupported CPU generation	Modify the configuration to use a supported CPU generation
11705	The ISA UART code was called when a PCI UART structure and no ISA UART structure were created.	Verify that the configuration contains the correct UART type.
11706	The device is not configured or is not the proper type.	Check the configuration
11707	The device does not exist or is not available	Check the configuration and verify the device
11708	The virtual machine software is not properly installed or is not running	Restart the virtual machine. If this fails verify that it is properly installed.
11709	The PMAN kernel has insufficient memory available to create a guest	Add memory or reduce memory use
11710	Insufficient resources or file system problem	Verify that the root file system has no errors and is not full.
11711	File system error or PMAN has insufficient resources	Verify that the root file system has no errors and that the PMAN has sufficient memory.
11712	HPVM has not been started	Start HPVM
11718	Insufficient resources	Reduce guest resources or add memory

11719	This is an internal error.	If this continues to occur, reinstall the software. If this does not fix the problem contact your HP support representative.
11720	The configuration file is missing or damaged.	Restore the configuration from a backup or recreate the guest.
11721	Insufficient memory available	Increase available memory or swap file space
11723	Insufficient resources or PMAN kernel memory too fragmented	Add memory or reboot
11724	The virtual machine was unable to restart. The next event contains the Unix error.	Restart if possible
11775	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11780	Soft error Flash part Failure	Reboot, if problem persists, contact HP support
11783	A read/write to the NVM stable storage area failed	Reboot, if problem persists, contact HP support
11784	An unsupported memory configuration with 4GB DIMMs is installed in the system	Refer to the user documentation to determine the supported memory configurations with 4GB DIMMs
11788	Not enough space allocated to store all required data in NVM.	Upgrade FW Contact HP support
11789	SFW component does not allocate enough space in the SCR RAM for store it data.	Update SFW. Contact your HP representative for support.
11797	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11807	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11840	An error occurred while routing the fabric, possible data corruption or firmware error.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11850	The OS being booted is not supported in a partition containing a mix of processor stepping revisions.	Failed processors should be replaced with like processors. Reconfigure the hardware to avoid configurations with mixed steppings.
11851	An error occurred while routing the fabric, possible data corruption or firmware error.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11863	An error occurred while routing the fabric.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11870	Mixed CPU revisions exist in a mixed-cpu stepping configuration.	Replace cells to match cpu stepping revisions or deconfigure the unmatched processors.
11885	Error updating the global link select fabric value	Contact your HP Support Representative to investigate the fabric subsystem.
11904	An error occurred while routing the fabric, possible data corruption or firmware error.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.
11905	An error occurred while routing the fabric, possible data corruption or firmware error.	Collect IPMI event logs, and contact your HP support representative to inspect the fabric and system firmware.

11932	OS or firmware bugs	Call HP support
11933	Software data corruption	Call HP support
11960	Contact Engineering, This is a bug.	
11961	Contact Engineering, This is a bug.	
11962	Contact Engineering, This is a bug.	
11964	Cell online add/delete was attempted but the colad subsystem failed to initialize.	Contact HP support. When this event is emitted, cell online add/delete is not usable.
11966	FPARs component on which cell on line add/delete depends is broken or missing.	Do not use COLAD is FPARs mode
11967	Cell on line add/delete in FPARs mode failed to get the FPARs semaphore.	Do not use cell on line add/delete in FPARs mode.
11968	More than one processor from an FPAR called into cell on line add/delete	Do not use cell on line add/delete in FPARs mode
11969	All FPARs processors failed to rendezvous during a cell on line add/delete operation.	Do not use cell on line add/delete in FPARs mode
11970	New cell cannot communicate with existing partition. Cell OLA failed.	Existing partition can continue to run, new cell cannot be added to the partition.
11971	An MCA happened before a previous MCA event did not complete.	For Fpars/Vpars, system FW will reset the hard partition. For npars, system FW will still attempt to hand off to the OS_MCA handler, if OS_MCA handoff fails, the hard partition will get reset.
11972	An MCA event happening before a previous INIT event was not completely processed.	For Fpars/Vpars, system FW will reset the hard partition. In Npars mode, MCA handler will attempt to hand off to OS_MCA handler. If handoff fails, the hard partition will be reset.
11974	The bad edge could not be found.	Check for intermittent link errors. Capture IPMI event logs and look for additional error events. Contact your HP Support Representative to investigate the fabric.
11989		
12001	A soft partition could not be booted. Please refer to previous events for the complete details.	The partition is rebooted to nPars to allow the soft partition to be re-configured.
12008	A traversable route between the local cell and the specified destination crossbar could not be found	Capture IPMI event logs. Contact your HP Support Representative to investigate the fabric subsystem.
12013	Internal FW error.	Reset partition
12017	An uncorrectable memory ECC error has occurred.	Replace all DIMMs in the memory rank specified in the physical location info. If problem persists, contact HP support to troubleshoot the problem.
12025	Unexpected error retrieving information from the fabric graph.	Collect IPMI event logs and contact your HP Support Representative to investigate the fabric system firmware subsystem
12028	System Firmware encountered an error while reading a fabric crossbar chip.	Collect IPMI Logs and contact your HP Service Representative to investigate the fabric subsystem.
12029	System Firmware could not establish routing from the local crossbar that would be needed to complete the route around routing.	Collect IPMI Logs and contact your HP Support Representative to investigate the fabric subsystem.
12047	An invalid, non supported TPM is being used in the system	Contact HP for support

12048	An invalid or unsupported TPM has been detected in the system. TPM is disabled.	Contact HP support
12049	Communication failure between the I/O board and the TPM	replace the I/O board. Contact HP support
12050	A CPU module's temperature has exceed the high temperature threshold or a CPU power module fault has occurred.	Contact HP support personnel to troubleshoot the problem.
12069	Cosmic radiation Bad flash part	Reboot, if problem persists, contact HP support
12091	PCI interlock has been opened with PCI slot power on.	power down slot attempting to remove PCI card.
12101	A defective component could cause this fault.	Check the backplane.
12102	The specified low dropout regulator on the main backplane is reporting a fault.	Check the main backplane.
12103	The hot swap controller for the specified core IO is reporting fault.	Check the specified core IO.
12109	System firmware had difficulty determining the crossbar number from the graph data structure	Capture IPMI event logs, look for additional errors. Contact your HP Support Representative to analyze the fabric
12119	The initial partition configuration may have not specified 100% Cell-Local Memory or may have been reconfigured incorrectly.	Reconfigure the partition or reset the CLM setting on one or more cells in your partition using the Partition Manager or ParCLI tools.
12120	System firmware has detected and corrected memory errors. Double DRAM chip sparing events have been invoked to help mitigate this condition. On the next reboot, system firmware will test the specified memory components, and may take them offline if the errors persist.	Contact your HP support representative to check the specified memory.
12121	Hardware has detected many link retries on one of its channels and has switched to a spare one.	Monitor the situation and contact your HP support representative to check the affected hardware.
12127	The error occurred between the crossbar chips on the backplane(s).	Contact your support representative to have the backplane and / or connections between backplanes checked
12128	The error occurred between the cell controller and the IO controller.	Contact your support representative to have the Cell Controller to IO Interface checked. Check these FRUs: Cell-IO cable, IO chassis, IO backplane, cell, or system backplane
12129	The errors occurred between the cell controller and the backplane.	Contact your support representative to have the Cell Controller to backplane Interface checked.
12130	The errors occurred between the crossbar chips on the backplane(s).	Contact your support representative to have the backplane and / or connections between backplanes checked.
12131	The errors occurred between the cell controller and the IO controller.	Contact your support representative to have the Cell Controller to IO Interface checked. Check these FRUs: Cell-IO cable, IO chassis, IO backplane, cell, or system backplane.
12132	The cabinet type is not in agreement with the server identification information. The server identification information is viewable using the ID command from the MP's command menu. The cabinet type is displayed in the top line of the cabinet status shown when the PS command from the MP's command menu is used to target a compute cabinet.	Contact your support representative to have the server identification information and cabinet type checked.

12135	Multiple DIMMs have the same serial number.	Replace DIMMs with duplicate serial numbers. Ensure new DIMMs have unique serial numbers.
12143		
12144		
12149	Probable bug in System Firmware, EFI driver, EFI app or OS loader (prior to OS launch). The event data field contains the IVT offset applicable to the interrupt. See table 5-7 (Interruption Vector Table) in the Intel ASDM Volume 2.	Provide console log containing register dump to HP Customer Engineer.
12150	Probable bug in System Firmware, EFI driver, EFI app or OS loader (prior to OS launch). The event data field contains the IVT offset applicable to the interrupt. See table 5-7 (Interruption Vector Table) in the Intel ASDM Volume 2.	Provide console log containing register dump to HP Customer Engineer.
12153	System firmware has detected and corrected memory errors. Double chip sparing has been invoked to help mitigate this condition.	On the next reboot, system firmware will test the specified memory components, and may take them offline if the errors persist. contact your HP support representative to check the specified memory components at your next scheduled downtime
12155	External clock cable has been removed from the CPU cabinet.	Check external clock cable.
12156	Fabric link errors were encountered	Collect IPMI event logs. Contact your HP Support Representative to check the health of the system fabric.
12157	Fatal errors are present on the cell to crossbar links	Collect IPMI Event logs. Contact your HP Support Representative to check the fabric subsystem health.
12159	Errors occurred while collecting error data from a fabric link	Collect IPMI Event logs. Contact your HP Support Representative to check the fabric subsystem health.
12160	Fatal errors are present on a cell to crossbar link	Collect IPMI Event logs. Contact your HP Support Representative to check the fabric subsystem health.
12161	If the data word is not 0x0000000400000000, then the problem is most likely with the PCI card. If the value of the data word is 0x0000000400000000, then check event log with keyword PCI_ERROR_STATUS. If PCI_ERROR_STATUS > 1, then the problem is in the connection between System Bus Adapter and Lower Bus Adapter. If PCI_ERROR_STATUS = 1, then the problem is in the Lower Bus Adapter.	
12162	See event with keyword PCI_LBA_DEV_SPEC_1	
12163	See log with keyword PCI_LBA_DEV_SPEC_1 for more information.	
12164	The enclosure may not have sufficient power for the new blade	Make sure enclosure has the appropriate number and configuration of power supplies. Reduce power required by the blade (for instance, remove some memory or a CPU.) Or, if there are powered-on blades that are not in use, power them off.

12165	A forced power on occurred. Usually this is performed when a normal power on request is denied. The Onboard Administrator may now be running in a non-redundant or over-budget power configuration.	Make sure Onboard Administator has the appropriate number and configuration of power supplies. Reduce power required by the blade (for instance, remove some memory or a CPU.) Or, if there are powered-on blades that are not in use, power them off.
12168	The MP has repeatedly requested communication with the Onboard Administrator and has not received a response. This may be because the EM has a fault condition, or is busy, being reset, or removed.	The communication loss may have been temporary and nothing needs to be done if the communication is now working. Check the Fault LED on the enclosure manager. Reset the enclosure manager. Reset the management processor. Replace the enclosure manager
12193	A CPU has tried to acquired the same semaphore twice which resulted in a deadlock. This is an internal SFW error and is not recoverable.	Collect the entire FPL, SEL, console logs and forward them to the SFW team. Also note all activities around the time of this event. The entire logs must analyzed by the SFW team before further actions can be taken. The system must be cold reset to resume normal operation
12194	A CPU has tried to acquired the same semaphore twice which resulted in a deadlock. This is an internal SFW error and is not recoverable.	Collect the entire FPL, SEL, console logs and forward them to the SFW team. Also note all activities around the time of this event. The entire logs must analyzed by the SFW team before further actions can be taken. The system must be cold reset to resume normal operation
12195	A CPU has tried to acquired the same semaphore twice which resulted in a deadlock. This is an internal SFW error and is not recoverable.	Collect the entire FPL, SEL, console logs and forward them to the SFW team. Also note all activities around the time of this event. The entire logs must analyzed by the SFW team before further actions can be taken. The system must be cold reset to resume normal operation
12196	A CPU has tried to acquired the same semaphore twice which resulted in a deadlock. This is an internal SFW error and is not recoverable.	Collect the entire FPL, SEL, console logs and forward them to the SFW team. Also note all activities around the time of this event. The entire logs must analyzed by the SFW team before further actions can be taken. The system must be cold reset to resume normal operation
12199	The Group A or Group C complex profiles didn't match on all cells in the partition.	Push out new complex profiles and reset.
12204	Either an I/O device on the Core I/O has failed or the wrong card is plugged into the location of the expected Core I/O.	Replace the specified location with the supported Core I/O card.
12207	OS has not fully set up GPE enable bits with the FSHWA interface	Contact HP support.
12208	OS incorrectly set up the IOSAPIC redirection entry through the FSHWA interface.	Contact HP support.
12210	Operating system has not reset watchdog timer.	Determine why operating system did not reset the timer
12217	An MCA or INIT occurred.	Analyze the dump + logs for cause. If necessary contact HP Support for assistance.
12218	An OS has panicked.	Analyze the dump + logs for cause. If necessary contact HP Support for assistance.
12222	Following an in-the-box system type upgrade, or after a UGUY board was replaced, the CLU FW may not have been updated to an appropriate revision for the system type.	Contact your HP Customer Support Representative to update all firmware entities to revisions that are appropriate for the system type.

12227	OS based diagnostics discovered a hardware problem.	Consult the OS diagnostics logs for details about the problem.
12228	The processor temperature or power has exceeded normal limits. The Enhanced Thermal Management (ETM) feature of the processor has been employed to reduce the chip power to allow operation within normal limits. If this condition persists, this will have an adverse impact on the performance of this processor.	Check that there are no issues with the cooling, and if the problem persists contact HP service.
12229	System firmware was unable to access the fabric graph or the expected vertex was not found	This is a symptom of a problem, not the cause. Look for additional IPMI event logs that more accurately describe the problem. Contact your HP Support Representative to investigate the fabric.
12230	This event does not indicate the original cause. This is a problem encountered while handling a fabric link error.	Collect IPMI event logs to determine the original cause of the error. Contact your HP Support Representative to troubleshoot the fabric
12231	This event does not indicate the original cause. This is a problem encountered while handling a fabric link error.	Collect IPMI event logs to determine the original cause of the error. Contact your HP Support Representative to troubleshoot the fabric
12232	This event does not indicate the original cause. This is a problem encountered while handling a fabric link error.	Collect IPMI event logs to determine the original cause of the error. Contact your HP Support Representative to troubleshoot the fabric
12244	Windows had configured the Windows watchdog timer to either reset or power off the nPartition on a timeout and the Windows watchdog timer has expired without being refreshed. The nPartition will either be reset or powered off.	Investigate the operating system, drivers, Windows applications and event logs for possible causes. If hardware is suspected, contact HP customer support.
12251	An entity's MP Bus communications controller is reporting a hardware revision that is known to cause MP Bus communications failures.	Contact your HP Service Representative to investigate the failing hardware.
12255	Main power at the PCI slot located on the IO Chassis has faulted.	contact HP support.
12289	Failure detected by SFW while the optimizing fabric.	Collect IPMI events and contact your HP Support Representative for assistance.
12291	A critical failure occurred during a cell online add or delete.	This event should not happen. Please contact HP.
12296	The cell being added has incompatible hardware or firmware revision with the partition.	Previous events will give a description of the error that led to this event. These need to be corrected before the cell can be added.
12297	The System Firmware revision on the cell being added does not match the partition firmware revision.	Update the System Firmware revision on the cell to be added.
12319	This event has been generated because OpenVMS has detected an unrecoverable failure - software inconsitency or hardware-generated MCA	OpenVMS will reboot upon this failure
12324	Bad cell board (on cellular system), or bad processor board (on non-cellular system).	Contact your HP support representative to check the cell board (on cellular systems), or the processor board (on non-cellular systems) which the specified processor module is located in.

12343	The processor has experienced an excessive number of persistent correctable errors in its third level cache and as a result performance has degraded. Normally the processor can dynamically deal with this type of error with no impact on performance. However, if too many such errors occur then they begin to impact performance. The processor is still able to operate correctly but its performance is degraded so it should be replaced.	Contact HP Service for assistance.
12352	The alternate ROM does not contains a valid signature. It is not a supported ROM for this system or it does not come from HP	Flash a new alternate ROM supported by the platform.
12354	The BMC did not respond to the ROM swap command	Check the BMC firmware, flash a new BMC firmware. If problem persists, contact HP support to troubleshoot the problem.
12358	PCI/PCIx/PCIe card/slot hardware failure caused error during IO bus scan Additional data may be available via EFI 'info io' command	Replace the faulty card
12394	Possible bad connection between cell and backplane.	Check that the two cell boards are firmly seated in the backplane. If problem persists, notify the Call Center for assistance.
12395	Probable bug in System Firmware, EFI driver, EFI app or OS loader (prior to OS launch).	Provide console log containing register dump to HP Customer Engineer.
12399	The "e-keying error" only occurs during the power-up if the SVB must be left off due to an electronic keying problem.	Try installing SVB in a different location.
12400	SVB inserted in an improper location.	SVB must be installed in specific positions relative to fans or other components.
12401	The "cooling error" occurs during the power-up if the SVB must be left off due to insufficient cooling.	More fans may be needed for sufficient cooling.
12403	Firmware internal data corruption.	Reset cell that emitted the event.
12408	If Onboard Administrator is busy in processing another requests, then it sends BUSY response for any requests that cannot be processed in time.	Try issuing the requests after some time. If the problem exists even after subsequent requests, please contact the HP representative.
12411	One of the PCI bricks is not present or not functioning properly	Check for PCI brick fault events.
12547	The migration source was unable to establish a network connection to the target. The guest will continue to run on the source.	Check the network connection between the source and target.
12548	A migration has failed. The data indicates a failure code.	Verify that the source and target network has enough bandwidth and that the target has suficient resources.
12550	This message follows a MIGRATION_ABORTED message.	None.
12551	Not enough memory is available.	Check the amount of memory in use.
12557	HP PFM service has detected one or more HP unsupported DIMMs on this partition.	Make sure to have HP supported DIMMs installed.
12560	The OS has caused the system to shut down.	Look at OS logs and crash data to determine why the system shut down.

Foundation Agent Events

Event ID	Event Severity	Event Description
256	Warning	The Foundation Agents service detected an error. The insertion string is: %1. The data contains the error code.
257	Warning	The Foundation Agents service could not allocate memory. The data contains the error code.
258	Warning	The Foundation Agents service could not register with the Service Control Manager. The data contains the error code.
259	Warning	The Foundation Agents service could not set the service status with the Service Control Manager. The data contains the error code.
260	Warning	The Foundation Agents service could not create an event object. The data contains the error code.
261	Warning	The Foundation Agents service could not open registry key "%1". The data contains the error code.
262	Warning	The Foundation Agents service could not start any agents successfully. .
263	Warning	The Foundation Agents service could not read the registry value "%1". The data contains the error code.
264	Warning	The Foundation Agents service could not load the module "%1". The data contains the error code.
265	Warning	The Foundation Agents service could get the control function for module "%1". The data contains the error code.
266	Warning	The Foundation Agents service could not initialize agent "%1". The data contains the error code.
267	Warning	The Foundation Agents service could not start agent "%1". The data contains the error code.
269	Warning	The Foundation Agents service could not stop agent "%1". The data contains the error code.
270	Warning	The Foundation Agents service could not terminate agent "%1". The data contains the error code.
272	Warning	The Foundation Agents service could not create the registry key "%1". The data contains the error code.
273	Warning	The Foundation Agents service could not write the registry value "%1". The data contains the error code.
399	Error	The Foundation Agents service encountered a fatal error. The service is terminating. The data contains the error code.
400	Informational	The Foundation Agents service version %1 has started. .
402	Informational	The Foundation Agents could not find the SNMP service. Please install the SNMP service to enabled remote management of the server. To install under Windows 2000: 1. Select the 'Network and Dial-up Connections' from the control panel 2. Select 'Advance
768	Warning	The Host Remote Alerter detected an invalid datatype within an alert definition.
771	Warning	The Host Remote Alerter was unable to log an event in the event log of the system named %1. The data contains the error code.
772	Error	The Host Remote Alerter detected a null handle on initialization. The data contains the error code.

773	Error	The Host Remote Alerter received an error on WaitForMultipleObjects call. The data contains the error code.
774	Error	The Host Remote Alerter received an error on ResetEvent call. The data contains the error code.
1105	Informational	Foundation Agent: %1 [SNMP TRAP: 11003 in CPQHOST.MIB]
1106	Informational	Foundation Agent: %1 [SNMP TRAP: 11004 in CPQHOST.MIB]
1162	Warning	Threshold Agent: Rising Threshold Passed. SNMP MIB Variable %1 has value %2 >= %4. Severity: %5 Description: %6. Refer to the MIB for a definition of the variable. [SNMP TRAP: 10005 in CPQTHRSH.MIB]
1163	Warning	Threshold Agent: Falling Threshold Passed. SNMP MIB Variable %1 has value %2 <= %3. Severity: %5 Description: %6. Refer to the MIB for a definition of the variable. [SNMP TRAP: 10006 in CPQTHRSH.MIB]
1164	Warning	Threshold Agent: Critical Rising Threshold Passed. SNMP MIB Variable %1 has value %2 >= %4. Severity: %5 Description: %6. Refer to the MIB for a definition of the variable. [SNMP TRAP: 10007 in CPQTHRSH.MIB]
1165	Warning	Threshold Agent: Critical Falling Threshold Passed. SNMP MIB Variable %1 has value %2 <= %3. Severity: %5 Description: %6. Refer to the MIB for a definition of the variable. [SNMP TRAP: 10008 in CPQTHRSH.MIB]
1166	Warning	Foundation Agent: %1 [SNMP TRAP: 11011 in CPQHOST.MIB]
1167	Warning	Cluster Agent: The cluster resource %4 has become degraded. [SNMP TRAP: 15005 in CPQCLUS.MIB]
1168	Error	Cluster Agent: The cluster resource %4 has failed. [SNMP TRAP: 15006 in CPQCLUS.MIB]
1169	Warning	Cluster Agent: The cluster network %4 has become degraded. [SNMP TRAP: 15007 in CPQCLUS.MIB]
1170	Error	Cluster Agent: The cluster network %4 has failed. [SNMP TRAP: 15008 in CPQCLUS.MIB]
1171	Warning	Cluster Agent: The cluster service on %4 has become degraded. [SNMP TRAP: 15003 in CPQCLUS.MIB]
1172	Error	Cluster Agent: The cluster service on %4 has failed. [SNMP TRAP: 15004 in CPQCLUS.MIB]
1173	Warning	OS Information Agent: The Processor Performance Instance, '%4' is degraded with Processor Time of %5 percent. [SNMP TRAP: 19001 in CPQWINOS.MIB]
1174	Error	OS Information Agent: The Processor Performance Instance, '%4' is failed with Processor Time of %5 percent. [SNMP TRAP: 19002 in CPQWINOS.MIB]
1175	Warning	OS Information Agent: The Cache Performance Instance, '%4' is degraded with Cache Copy Read Hits of %5 percent. [SNMP TRAP: 19003 in CPQWINOS.MIB]
1176	Error	OS Information Agent: The Cache Performance Instance, '%4' is failed with Cache Copy Read Hits of %5 percent. [SNMP TRAP: 19004 in CPQWINOS.MIB]
1177	Warning	OS Information Agent: The PagingFile Performance Instance, '%4' is degraded with PagingFile Usage of %5 percent. [SNMP TRAP: 19005 in CPQWINOS.MIB]
1178	Error	OS Information Agent: The PagingFile Performance Instance, '%4' is failed with PagingFile Usage of %5 percent. [SNMP TRAP: 19006 in CPQWINOS.MIB]
1179	Warning	OS Information Agent: The Logical Disk Performance Instance, '%4' is degraded with Disk Busy Time of %5 percent. [SNMP TRAP: 19007 in CPQWINOS.MIB]
1180	Error	OS Information Agent: The Logical Disk Performance Instance, '%4' is failed with Disk Busy Time of %5 percent. [SNMP TRAP: 19008 in CPQWINOS.MIB]
1181	Error	Foundation Agent: %4 [SNMP TRAP: 11014 in CPQHOST.MIB]

1182	Warning	Foundation Agent: Crash dump is not enabled. [SNMP TRAP: 11015 in CPQHOST.MIB]
1183	Warning	Foundation Agent: The paging file size of the boot volume (%1) or the target volume of the memory dump file is not large enough to hold a crash dump in the event of a system crash (%2). [SNMP TRAP: 11016 in CPQHOST.MIB]
1792	Warning	Component: Foundation SNMP Agent Error: The agent is unable to generate traps due to an error during initialization. Cause: Check to ensure that the SNMP service is running. Reinstalling the agents may fix this error.
1795	Warning	Component: Foundation SNMP Agent Error: The agent is older than other components. Cause: The agent is older than the other components of the Management Agents. Reinstall all of the Management Agents to correct this error.
1796	Warning	Component: Foundation SNMP Agent Error: The %1 Agent is older than other components. Cause: The %1 Agent is older than the other components of the Management Agents. Reinstall all of the Management Agents to correct this error.
1800	Warning	Component: Foundation SNMP Agent Error: Unable to read security configuration information. SNMP sets have been disabled. Cause: This can be cause by an invalid or missing configuration or by a corrupt registry. Reinstalling the Management Agents may
1803	Error	Component: %4 Error: Unable to load a required library. Cause: This error can be caused by a corrupt or missing file. Reinstalling the Management Agents or running the Emergency Repair procedure may correct this error.
1804	Warning	Debug: The Foundation SNMP Agent was unable to forward an SNMP trap to the Remote Insight Board trap due to a processing error. The data contains the error code.
1806	Warning	Component: Foundation SNMP Agent Error: The Foundation SNMP Agent service is not running. Cause: The agent has determined that the Foundation Agent service is not running. Stop the SNMP service and restart the Foundation Agents service. If the error
1807	Informational	Debug: The Foundation SNMP Agent has determined that the Foundation Agents service is running.
1808	Informational	Component: Foundation SNMP Agent - Asynchronous Management Error: The agent could not deliver trap %1. Cause: The agent was unable to use Asynchronous Management to deliver a trap. This can be caused by a failure in the Remote Access Service or by a m
2048	Warning	Component: Host Agent Error: Unable to allocate memory. Cause: This indicates a low memory condition. Rebooting the system will correct this error.
2049	Warning	Component: Host Agent Error: Unable to read from the registry. Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.
2050	Warning	Component: %4 Error: Could not create the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.
2051	Warning	Component: Host Agent Error: Unable to read from the registry. Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.
2052	Warning	Component: Host Agent Error: Unable to read "%1" from the registry. Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.
2053	Warning	Component: Host AgentError: Unable to read "%1" from the registry. Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.

2098	Warning	Component: Host Agent Error: Unable to acquire file system information. Cause: This error can be caused by an unformatted partition or by a partition that has been recently modified. Formatting the partition or rebooting the server may correct this err
2099	Warning	Component: Host Agent Error: Unable to acquire file system information for %1 Cause: This error can be caused by a low memory condition. Rebooting the server may correct this error.
2116	Informational	Component: Host Agent Error: Unable to read %1 from the registry. Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.
2117	Informational	Component: Host Agent Error: Unable to write %1 to the registry. Cause: This error can be caused by a corrupt registry or a low of memory condition. Rebooting the server may correct this error.
2304	Warning	The Threshold Agent could not allocate memory. The data contains the error code.
2305	Warning	The Threshold Agent could not open the base of the registry. The data contains the error code.
2306	Warning	The Threshold Agent could not create the registry sub-key: "%1". The data contains the error code.
2307	Warning	The Threshold Agent could not open the registry sub-key: "%1". The data contains the error code.
2308	Warning	The Threshold Agent could not read the registry value "%1". The data contains the error code.
2309	Warning	The Threshold Agent found an incorrect type for registry value "%1". The data contains the type found.
2310	Warning	The Threshold Agent could not create a necessary event. The data contains the error code.
2311	Warning	The Threshold Agent could not set an event. The data contains the error code.
2312	Warning	The Threshold Agent could not create its main thread of execution. The data contains the error code.
2313	Warning	The Threshold Agent main thread did not terminate properly. The data contains the error code.
2314	Warning	The Threshold Agent got an unexpected error code while waiting for an event. The data contains the error code.
2315	Warning	The Threshold Agent did not respond to a request. The data contains the error code.
2316	Warning	The Threshold Agent received an unknown action code from the service. The data contains the action code.
2354	Warning	The Threshold Agent could not create an SNMP session. The data contains the error code.
2356	Warning	The Threshold Agent could do thresholding on a non-integer object: "%1". The data contains the error code.
2357	Warning	The Threshold Agent could not set the variable because it is unsupported. The data contains the error code.
2358	Warning	The Threshold Agent could not set the variable because the value is invalid or out of range. The data contains the error code.
2359	Warning	The Threshold Agent is not loaded. Sets are not available. The data contains the error code.
3072	Warning	Component: %4 Error: Could not read from the registry sub-key. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.

3087	Warning	Debug: The Software Version Agent has failed a set operation on %1. The data contains the value of the attempted set.
3088	Warning	Debug: The Software Version Agent has received a set operation for service that is not loaded. The set operation failed. The data contains the current DLL state.
3089	Warning	Debug: The Software Version Agent has received a set operation for an unsupported attribute. The set operation failed. The data contains the index of the attempted set.
3840	Warning	Component: Cluster Agent Error: Unable to allocate memory. Cause: This indicates a low memory condition. Rebooting the system will correct this error.
3841	Warning	Component: Cluster Agent Error: Could not read from the registry sub-key. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
3842	Warning	Component: Cluster Agent Error: Could not write the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
3843	Warning	Component: Cluster Agent Error: Could not read the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
3844	Warning	Component: Cluster Agent Error: Could not write the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
3845	Warning	Component: Cluster Agent Error: Could not write the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
3846	Warning	Debug: The Cluster Agent could not create an event. The data contains the error code.
3852	Warning	Debug: The Cluster Agent could not create a mutex variable. The data contains the error code.
3855	Warning	Component: Cluster Agent Error: Could not open a cluster enumeration object. Cause: The Cluster service may not be running. Try to restart the Cluster service.
3856	Warning	Component: Cluster Agent Error: Could not enumerate all of the nodes in the cluster. The data contains the error code.
3858	Warning	Component: Cluster Agent Error: Could not open the enumerated resource. Cause: The Cluster service may not be running. Try to restart the Cluster service.
3859	Warning	Component: Cluster Agent Error: Could not enumerate the cluster's resources. Cause: The Cluster service may not be running. Try to restart the Cluster service.
3869	Warning	Component: Cluster Agent Error: The Cluster service is not running. Cause: The Cluster service has failed or has not started yet. Try to restart the cluster service.
3870	Warning	Component: Cluster Agent Error: The Agent could not open the Cluster service. Cause: The Cluster service may have been stopped. Try to restart the cluster service.
3871	Warning	Component: Cluster Agent Error: The Agent could not open the Cluster service registry key. Cause: The Cluster service may have not been installed, a corrupt registry or a low memory condition. Rebooting the server may correct this error, or try to rei
3872	Warning	Component: Cluster Agent Error: The specified storage class is not supported by the Agent. Cause: The Agent only supports the disk resource class.
3873	Warning	Component: Cluster Agent Error: The fibre controller resided at the storage box is off-line. Cause: The Agent only supports the disk resource class.
3874	Warning	Component: Cluster Agent Error: Could not read the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.

3875	Warning	Component: Cluster Agent Error: Could not open enumerated network. Cause: The Cluster service may not be running. Try to restart the Cluster service.
3876	Warning	Component: Cluster Agent Error: Could not enumerate the cluster's networks. Cause: The Cluster service may not be running. Try to restart the Cluster service.
4352	Warning	The External Status MIB Agent could not allocate memory. The data contains the error code.
4353	Warning	The External Status MIB Agent could not open the base of the registry. The data contains the error code.
4354	Warning	The External Status MIB Agent could not create the registry subkey: "%1". The data contains the error code.
4355	Warning	The External Status MIB Agent could not open the registry subkey: "%1". The data contains the error code.
4356	Warning	The External Status MIB Agent could not read the registry value "%1". The data contains the error code.
4357	Warning	The External Status MIB Agent found an incorrect type for registry value "%1". The data contains the type found.
4358	Warning	The External Status MIB Agent could not create a necessary event. The data contains the error code.
4359	Warning	The External Status MIB Agent could not set an event. The data contains the error code.
4360	Warning	The External Status MIB Agent could not create its main thread of execution. The data contains the error code.
4361	Warning	The External Status MIB Agent main thread did not terminate properly. The data contains the error code.
4362	Warning	The External Status MIB Agent got an unexpected error code while waiting for an event. The data contains the error code.
4363	Warning	The External Status MIB Agent did not respond to a request. The data contains the error code.
4364	Warning	The External Status MIB Agent received an unknown action code from the service. The data contains the action code.
4402	Warning	The External Status MIB Agent could not create an SNMP session. The data contains the error code.
4611	Warning	Component: OS Information Agent Error: Could not read the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4612	Warning	Component: OS Information Agent Error: Could not read from the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4613	Warning	Component: OS Information Agent Error: Could not read from the registry sub-key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4623	Warning	Component: OS Information Agent Error: The Agent could not access WMI. Cause: The WMI support may have not been started or installed. Restart or Install WMI service and restart the agents.
4625	Warning	Component: OS Information Agent Error: The Agent failed to initialize WMI. Cause: WMI service may not have started or may still be in the starting state.
4626	Warning	Component: OS Information Agent Error: The Agent failed to process the MOF file to get the data from WMI. Cause: Problem with WMI service or MOF file or wrong file paths used

HP System Management Homepage Events

Event ID	Event Severity	Event Description
9	Informational	The HP System Management Homepage Win32 service has been started successfully.
10	Informational	The HP System Management Homepage Win32 service has been stopped successfully.
11	Error	The HP System Management Homepage Win32 service could not be started successfully.
12	Error	The HP System Management Homepage Win32 service could not be stopped successfully

Common Cluster Agent Events

Event ID	Event Severity	Event Description
5102	Informational	The Common Cluster Agent has successfully initialized.
5103	Error	The Common Cluster Agent failed to initialize. %1
5105	Error	No trap support due to not finding SYSTEM\\CurrentControlSet\\Services\\Cfmd\\Database\\FMGroup.
5108	Error	Partial trap support due to not creating a trap thread for group = %1
5113	Error	A NTcMgt agent thread has failed. Exception information: %1

HpEvtSvc (HP Event Service) Events

Event ID	Event Severity	Event Description
21930	Informational	<Any synchronized event when SEVERITY or SYMBOLIC NAME is missing>

HpInsightMgmtAgts Events

Event ID	Event Severity	Event Description
4	Informational	[Management Service] HP Insight Management Service version %s has started.
4	Informational	[Event Synchronization Process] HP Event Synchronization Service version %s has started.
4	Informational	[SEL To WinLog Process] HP SEL Event to Windows Event Log Service version %s has started.
4	Informational	[LER Process] HP Loop-Back Event Service version %s has started.
5	Error	[Management Service] HP Management Service detected the "%s" sub-service was unexpectedly shutting down. This sub-service is being restarted.
5	Error	[Management Service] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[Management Service] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[Management Service] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[Management Service] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[Management Service] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).

5	Error	[Management Service] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[Management Service] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[Event Synchronization Process] HP Event Synchronization Service failed to initialize IPMI API.
5	Error	[Event Synchronization Process] HP Event Synchronization Service has stopped.
5	Error	[Event Synchronization Process] HpEvtSyncEx: hMutex CreateMutexError = %d.
5	Error	[Event Synchronization Process] HP Event Synchronization Service failed to initialize.
5	Error	[Event Synchronization Process] Failed to process FPL Event: %s.
5	Error	[Event Synchronization Process] Unknow error process FPL Event: %s.
5	Error	[Event Synchronization Process]Error reading from softlog file %s.
5	Error	[Event Synchronization Process] Failed to process SEL Event: %s.
5	Error	[Event Synchronization Process] Failed to get the evtLogIgnFlt.cfg path.
5	Error	[Event Synchronization Process] Failed to process new SEL Event (%s). File open error code is %d.
5	Error	[Event Synchronization Process] Failed to process new SEL Event (%s). Write to file error code is %d.
5	Error	[Event Synchronization Process]Error reading file %s.Error message found: "%s".
5	Error	[Event Synchronization Process]Error resetting file pointer at %s.
5	Error	[Event Synchronization Process] HP Management Agent failed to initialize EventAPI.
5	Error	[Event Synchronization Process] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[Event Synchronization Process] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[Event Synchronization Process] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[Event Synchronization Process] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[Event Synchronization Process] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[Event Synchronization Process] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[Event Synchronization Process] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[SEL To WinLog Process]Error reading file %s.Error message found: "%s".
5	Error	[SEL To WinLog Process]Error resetting file pointer at %s.
5	Error	[SEL To WinLog Process] HP Management Agent failed to initialize EventAPI.
5	Error	[SEL To WinLog Process] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[SEL To WinLog Process] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[SEL To WinLog Process] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[SEL To WinLog Process] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[SEL To WinLog Process] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[SEL To WinLog Process] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[SEL To WinLog Process] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[SNMP Event Agent]Error reading from softlog file %s, at entry %s. Breaking while loop.

5	Error	[SNMP Event Agent] Softlog file, %s is corrupted. Fix the Softlog before continuing. Entry: %s.
5	Error	[SNMP Event Agent]Error reading from softlog file %s. Breaking the FOR loop.
5	Error	[SNMP Event Agent]Error setting file pointer at %s.
5	Error	[SNMP Event Agent]Error reading from softlog file %s.
5	Error	[SNMP Event Agent] Failed to process SEL Event: %s.
5	Error	[SNMP Event Agent] Failed to get the evtLogIgnFlt.cfg path.
5	Error	[SNMP Event Agent] Failed to process new SEL Event (%s). File open error code is %d.
5	Error	[SNMP Event Agent] Failed to process new SEL Event (%s). Write to file error code is %d.
5	Error	[SNMP Event Agent]Error reading file %s.Error message found: "%s".
5	Error	[SNMP Event Agent]Error resetting file pointer at %s.
5	Error	[SNMP Event Agent] HP Management Agent failed to initialize EventAPI.
5	Error	[SNMP Event Agent] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[SNMP Event Agent] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[SNMP Event Agent] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[SNMP Event Agent] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[SNMP Event Agent] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[SNMP Event Agent] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[SNMP Event Agent] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[LER Process] HP Loop-Back Event Service failed to initialize.
5	Error	[LER Process] HP Loop-Back Event Service failed to initialize IPMI API.
5	Error	[LER Process] HP Loop-Back Event Service failed to get Cabinet and Cell information.
5	Error	[LER Process] HP Management Agent failed to initialize EventAPI.
5	Error	[LER Process] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[LER Process] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[LER Process] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[LER Process] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[LER Process] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[LER Process] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[LER Process] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[PFM Process] HP Management Agent failed to initialize EventAPI.
5	Error	[PFM Process] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[PFM Process] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[PFM Process] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[PFM Process] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[PFM Process] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[PFM Process] HPIMUTIL: Failed to obtain the Mutex (%s).

5	Error	[PFM Process] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[ASR Process] ASR service could not set correctly the time-out in Watchdog timer, error code 0x%X.
5	Error	[ASR Process] ASR Watchdog timer could not be correctly reset, error code 0x%X.
5	Error	[ASR Process] ASR Watchdog timer could not be correctly disabled, error code 0x%X.
5	Error	[ASR Process] ASR Service failed to get IPMI Control due to an exception, error code = 0x%X.
5	Error	[ASR Process] ASR Service was finished unexpectedly due to an exception, error code = 0x%X.
5	Error	[ASR Process] ASR Service was finished unexpectedly due to an exception.
5	Error	[ASR Process] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[ASR Process] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[ASR Process] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[ASR Process] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[ASR Process] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[ASR Process] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[ASR Process] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[NetCitizen Process] MP Service failed to create an HP Management API object.
5	Error	[NetCitizen Process] MP Service failed to get the MP IP Address and URL, error code 0x%X.
5	Error	[NetCitizen Process] MP Service failed to get the system UUID, error code 0x%X.
5	Error	[NetCitizen Process] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[NetCitizen Process] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[NetCitizen Process] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[NetCitizen Process] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[NetCitizen Process] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[NetCitizen Process] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[NetCitizen Process] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[Foundation Agents] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[Foundation Agents] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[Foundation Agents] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[Foundation Agents] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[Foundation Agents] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[Foundation Agents] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[Foundation Agents] HPIMUTIL: Failed to CreateMutex,Error = %d.
5	Error	[Server Agents] IPMI failure: could not obtain the system object. The error code is %d.
5	Error	[Server Agents] IPMI failure: could not obtain the system object.
5	Error	[Server Agents] IPMI failure: could not obtain IPMI Controller.
5	Error	[Server Agents] IPMI failure: could not get device ID.

5	Error	[Server Agents] IPMI failure: could not obtain IPMI base controller.
5	Error	[Server Agents] IPMI failure: could not retrieve watchdog timer registers.
5	Error	[Server Agents] IPMI failure: could not obtain FRU inventory data.
5	Error	[Server Agents] IPMI failure: could not obtain FRU inventory data while trying to retrieve system product ID.
5	Error	[Server Agents] IPMI failure: could not get cell response.
5	Error	[Server Agents] IPMI failure: could not get property wrapper.
5	Error	[Server Agents] IPMI failure: could not retrieve power converter sensor details.
5	Error	[Server Agents] IPMI failure: could not read serial number information while reading FRU inventory data.
5	Error	[Server Agents] IPMI failure: could not obtain manufacturer name while reading inventory data for FRU board area serial number.
5	Error	[Server Agents] IPMI failure: could not obtain board name and type while reading inventory data for FRU board area serial number.
5	Error	[Server Agents] IPMI failure: could not obtain serial number type while reading inventory data for FRU board area serial number.
5	Error	[Server Agents] IPMI failure: could not copy serial number value while reading inventory data for FRU board area serial number.
5	Error	[Server Agents] IPMI failure: could not copy serial number value while reading inventory data for FRU board area serial number.
5	Error	[Server Agents] HPIMUTIL: Failed to set security attributes,Error = %d.
5	Error	[Server Agents] HPIMUTIL:Error seeking to end of the log file %s,Error = %d.
5	Error	[Server Agents] HPIMUTIL:Error writing to Log file,Error = %d.
5	Error	[Server Agents] HPIMUTIL: Failed to open Log file, %s : %d.
5	Error	[Server Agents] HPIMUTIL:Error on ReleaseMutex,Error = %d (%s).
5	Error	[Server Agents] HPIMUTIL: Failed to obtain the Mutex (%s).
5	Error	[Server Agents] HPIMUTIL: Failed to CreateMutex,Error = %d.
6	Warning	[Management Service] HP Insight Management Service could not start <sub-service-name>.
6	Warning	[Event Synchronization Process] IPMI could not be initialized yet, error code = 0x%X.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred, IPMI error code 0x%X.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred on FPL syncronization. IPMI error code = 0x%X.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred trying to get the System Product Name.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred while trying to get SEL information.
6	Warning	[Event Synchronization Process] An exception occurred while verifying partition match to Watchdog Timer Reset Event, error %d.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred trying to clear the SEL.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred trying to get SEL information.

6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred trying to get the system type.
6	Warning	[Event Synchronization Process] Event Synchronization reports: an IPMI error ocurred.
6	Warning	[SNMP Event Agent] HP Event Agent has closed its MIB and no System Event Log information will be available through SNMP interface until HP Event Synchronization service is started successfully.
6	Warning	[SNMP Event Agent] HP Event Agent has closed its MIB and no System Event Log information will be available through SNMP interface until HP Insight Server Agents service is started successfully.
6	Warning	[SNMP Event Agent] HP Event Agent has closed its MIB and no System Event Log information will be available through SNMP interface until HP Insight Server Agents service is started successfully.
6	Warning	[SNMP Event Agent] An exception occurred while verifying partition match to Watchdog Timer Reset Event, error %d.
6	Warning	[SNMP Event Agent] Event Synchronization reports: an IPMI error ocurred trying to clear the SEL.
6	Warning	[SNMP Event Agent] Event Synchronization reports: an IPMI error ocurred trying to get SEL information.
6	Warning	[SNMP Event Agent] Event Synchronization reports: an IPMI error ocurred trying to get the system type.
6	Warning	[SNMP Event Agent] Event Synchronization reports: an IPMI error ocurred.
6	Warning	[LER Process] HP Loop-Back Event Service SnmpMgrTrapListen failed with error code %d.
7	Informational	[Management Service] HP Insight Management Service has stopped
7	Informational	[Event Synchronization Process] HP Event Synchronization Service has stopped.
7	Informational	[SEL To WinLog Process] HP SEL Event to Windows Event Log Service has stopped.
7	Informational	[SNMP Event Agent] HP Event Agent has opened its MIB and System Event Log information is now available through SNMP interface.
7	Informational	[LER Process] HP Loop-Back Event Service has stopped.

HpMcaLog (MCA Monitor Service) Events

Event ID	Event Severity	Event Description
1	Error	HpMcaLog service initialization failed.
1	Error	HpMcaLog service initialization failed -- WMI connection error.
1	Error	HpMcaLog service initialization failed -- WMI error getting MCA logs.
1	Error	HpMcaLog service initialization failed -- File error writing MCA logs.
1	Error	HpMcaLog service initialization failed -- WMI error connecting to runtime MCAs.
1	Error	Error disconnecting from WMI.
1	Error	Pause error: Failure disconnecting from WMI.
1	Error	Error reconnecting to WMI during continue operation.
1	Error	OutputDirectory length > 256 after environment variable expansion.
1	Error	Unable to open log file %s.

1	Error	OutputDirectory string is too long (length > 256).
1	Error	Insufficient disk space -- not saving log file. No further logs will be saved until %dMB is available.
1	Error	Unable to write error log file %s.
1	Error	Unable to open error log file %s.
1	Error	Failure checking available disk space.
1	Error	Error in record parsing/naming.
1	Error	Error writing to file.
1	Error	Error writing MCA summary file.
1	Error	Error in corrected record parsing/naming.
1	Error	Error writing CMC/CPE file %s.
1	Error	Cannot create output directory. Path too long: %s.
1	Error	Error creating output directory %s.
1	Error	Service status error %ld.
1	Error	Service pause error %ld.
1	Error	Application specific PAUSE error: %ld.
1	Error	Service pause error.
1	Error	Service continue error %ld.
1	Error	Application specific CONTINUE error: %ld.
1	Error	Service continue error.
1	Error	Service Class unrecognized opCode %ld.
1	Error	RegisterServiceCtrlHandler failed %ld.
1	Error	Application specific startup error: %ld.
1	Error	Service Class SetServiceStatus error %ld.
1	Error	Service Class SetServiceStatus error %ld while exiting.
1	Error	HpMcaLog -- init error: Failure code 0x%x while registering for type %d MCA notification.
1	Error	Failure parsing WMI MCA records.

HpPfmSvc (Pre-Fail Monitor Service) Events

Event ID	Event Severity	Event Description
1	Warning	A Corrected Machine Check (or Corrected PlatformError) error of an unknown variety was observed by the PreFail Monitor. This error was corrected and no action is necessary, but if this condition repeats contact HP for support guidance.
1	Warning	HP PFM has detected an invalid HP PFM rules file. As the result, default monitoring threshold values are being used. Please contact HP support team to solve this problem.
2	Informational	HP PFM service detected the DIMM module in %s has been added.
2	Informational	HP PFM service detected the DIMM module in %s has been removed.
2	Informational	HP PFM service detected the DIMM module in %s has been replaced.

2	Informational	HP PFM has detected a module replacement: The DIMM %s has been replaced. The serial number of the older module was %s and the serial number of the newer is %s.
2	Informational	HP PFM service detected the CPU module in %s has been added.
2	Informational	HP PFM service detected the CPU module in %s has been removed.
2	Informational	HP PFM service detected the CPU module in %s has been replaced.
2	Informational	HP PFM has detected a module replacement: The CPU %s has been replaced. The serial number of the older module was %s and the serial number of the newer is %s.

NIC Agent Events

Event ID	Event Severity	Event Description
256	Warning	The NIC Agent detected an error. The insertion string is: %1. The data contain the error code.
257	Warning	Component: NIC Agent Error: Unable to allocate memory. Cause: This indicates a low memory condition. Rebooting the system will correct this error.
258	Warning	The NIC Agent could not register with the Service Control Manager. The data contain the error code.
259	Warning	The NIC Agent could not set the service status with the Service Control Manager. The data contain the error code.
260	Warning	The NIC Agent could not start the Service Control Dispatcher. The data contain the error code.
262	Warning	Component: NIC Agent Error: Could not create the registry key: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
264	Warning	Component: NIC Agent Error: Unable to open the registry key "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
265	Warning	Component: NIC Agent Error: Unable to read "%1" from the registry. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
267	Warning	Component: NIC Agent Error: Unable to write "%1" to the registry. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
269	Error	The NIC Agent encountered a fatal error. The service is terminating. The data contain the error code.
270	Warning	Component: NIC Agent Error: Unable to create thread. Cause: This error can be caused by a low memory condition. Rebooting the server may correct this error.
271	Warning	Component: NIC Agent Error: Could not open the driver for device "%1". Cause: This error can be caused by an improperly installed adapter. Removing and reinstalling the device may correct the problem. The data contain the error code.
272	Warning	Component: NIC Agent Error: Failure in driver %1. Cause: This error can be caused by an outdated driver version. Installing a later version of the driver may correct the problem. The data contain the error code.
274	Warning	Component: NIC Agent Error: The NIC Agent cannot generate TRAPS due to a communication problem with the NIC SNMP extension agent. Cause: This error can be caused by improperly installed Agents. Re-install the agents.
275	Informational	Component: NIC Agent Communication with the NIC SNMP extension agent has been restored. TRAPS can now be sent.

276	Warning	Component: NIC Agent Error: The NIC Agent cannot communicate with the Token Ring Protocol driver (CNMPROT.SYS). The agent is still functional, but Token Ring MIB II transmissions statistics will not be accurate. Cause: This error can be caused by improperly installed Agents. Re-install the agents.
277	Informational	The NIC Agent version %1 has started.
280	Warning	The NIC Agent service could not start any agents successfully.
298	Error	Component: NIC Agent Error: A Fatal error occurred during Virus Throttle WMI event processing. Virus Throttle related traps will not be sent. Cause: WMI service is probably not running. Starting WMI service or NIC agent might solve this problem.
299	Warning	Component: NIC Agent Error: An attempt to query WMI for Virus Throttle event failed. The event data gives the error number.
301	Warning	Component: NIC Agent Error: Win32 system error happened while processing Virus Throttle events. The event data gives the error number.
1024	Warning	Component: NIC SNMP Management Agent Error: The SNMP Insight Agent is unable to generate traps due to an error during initialization. Cause: Check to ensure that the SNMP service is running. Reinstalling the agents may fix this error.
1027	Warning	Component: NIC SNMP Management Agent Error: The SNMP Agent is older than other components. Cause: The SNMP Agent is older than the other components of the Insight Agents. Reinstall the entire Insight Agents package to correct this error.
1028	Warning	Component: NIC SNMP Management Agent Error: The %1 Agent is older than other components. Cause: The %1 Agent is older than the other components of the Insight Agents. Reinstall the entire Insight Agents package to correct this error.
1030	Error	The NIC SNMP Management Agent was unable to process a SNMP request because the Insight Agents Service is not up and running.
1035	Error	Component: NIC SNMP Management Agent Error: Unable to load a required library. Cause: This error can be caused by a corrupt or missing file. Reinstalling the Insight Agents or running the Emergency Repair procedure may correct this error.
1036	Warning	The NIC SNMP Managment Agent was unable to forward an SNMP trap to the Compaq Remote Insight Board trap due to processing error. The data contains the error code.
1038	Warning	Component: NIC SNMP Management Agent Error: The Management Agent service is not running. Cause: The SNMP Management Agent has determined that the Management Agent service is not running. Stop the SNMP service and restart the Management Agents service. If the error persists, reinstalling the Management Agents may correct this error.
1039	Informational	The NIC SNMP Management Agent has determined the Insight Agent Management service is running.
1040	Informational	Component: NIC SNMP Management Agent Error: The agent could not deliver trap %1. Cause: The agent was unable to use Asynchronous Management to deliver a trap. This can be caused by a failure in the Remote Access Service or by a missing or invalid configuration. Use the Insight Agent control panel to verify the Asynchronous Management configuration settings. Use the Network control panel to verify the Remote Access configuration. If this error persists, reinstalling the Insight Agents or the Remote Access Service may correct this error. For more information, refer to the Insight Asynchronous Management documenation.
1284	Informational	Connectivity has been restored for the NIC in slot %1, port %2. [SNMP TRAP: 18005 in CPQNIC.MIB]
1285	Warning	Connectivity has been lost for the NIC in slot %1, port %2. [SNMP TRAP: 18006 in CPQNIC.MIB]
1286	Informational	Redundancy has been increased by the NIC in slot %1, port %2. Number of functional NICs in the team: %3. [SNMP TRAP: 18007 in CPQNIC.MIB]
1287	Informational	Redundancy has been reduced by the NIC in slot %1, port %2. Number of functional NICs in the team: %3. [SNMP TRAP: 18008 in CPQNIC.MIB]

Server Agent Events

Event ID	Event Severity	Event Description
256	Warning	The Server Agents service detected an error. The insertion string is: %1. The data contains the error code.
257	Warning	The Server Agents service could not allocate memory. The data contains the error code.
258	Warning	The Server Agents service could not register with the Service Control Manager. The data contains the error code.
259	Warning	The Server Agents service could not set the service status with the Service Control Manager. The data contains the error code.
260	Warning	The Server Agents service could not create an event object. The data contains the error code.
261	Warning	The Server Agents service could not open registry key "%1". The data contains the error code.
262	Warning	The Server Agents service could not start any agents successfully.
263	Warning	The Server Agents service could not read the registry value "%1". The data contains the error code.
264	Warning	The Server Agents service could not load the module "%1". The data contains the error code.
265	Warning	The Server Agents service could get the control function for module "%1". The data contains the error code.
266	Warning	The Server Agents service could not initialize agent "%1". The data contains the error code.
267	Warning	The Server Agents service could not start agent "%1". The data contains the error code.
269	Warning	The Server Agents service could not stop agent "%1". The data contains the error code.
270	Warning	The Server Agents service could not terminate agent "%1". The data contains the error code.
272	Warning	The Server Agents service could not create the registry key "%1". The data contains the error code.
273	Warning	The Server Agents service could not write the registry value "%1". The data contains the error code.
400	Informational	The Server Agents service version %1 has started.
1035	Error	This system has unsupported manageability firmware bundle installed. This is due to one or more installed firmware revisions not being part of a supported bundle. This may be caused by a hardware component being installed or upgraded. For cellular systems, hardware installation in another partition can cause this warning to be emitted. Please call the HP Technical Support Center.
1036	Error	The BMC (Baseboard Management Controller) in this system is not operating normally. Please call the HP Technical Support Center.
1536	Error	Debug: The System Information Agent was unable to initialize base system information.
1537	Error	Debug: The System Information Agent was unable to initialize server health information.
1538	Error	Debug: The System Information Agent monitor thread has experienced an error in call to async notify IOCTL. The thread is exiting. Error information follows.

1540	Error	Component: System Information Agent%nError: Unable to read from the registry.%n Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1541	Error	Debug: The System Information Agent experienced an error while trying to create events for Health monitor thread.Error information follows.
1542	Error	Debug: The System Information Agent was unable to start a monitor thread.Error information follows.
1543	Error	Component: System Information Agent%nError: Unable to load a required driver.%n Cause: This error can be caused by a corrupt or missing file. Reinstalling the Server Agents, the software support drivers, or running the Emergency Repair procedure may correct this error.
1550	Informational	Debug: The System Information Agent was unable to update the system utilization information.
1553	Informational	Debug: The System Information Agent has received a set operation while the service is not loaded. The set operation failed. Index value follows.
1554	Informational	Debug: The System Information Agent has failed a set operation on an attribute. Index value follows.
1555	Informational	Debug: The System Information Agent has received a set operation for an unsupported attribute. Index value follows.
1559	Informational	Debug: The System Information Agent failed to start a command or batch file during a remote system initiated reboot. Shutdown of system will continue.
1560	Informational	Debug: The System Information Agent failed to complete a command or batch file during a remote system initiated reboot. Shutdown of system will continue.
1564	Error	Component: System Information Agent%nError: Could not read the registry sub-key: "%1".%n Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1565	Informational	Debug: The System Information Agent was unable complete an IOCTL to sysmgmt.sys.
1574	Error	Component: System Information Agent%nError: Could not write the registry sub-key: "%1".%n Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1792	Warning	Component: Server SNMP Agent%nError: The agent is unable to generate traps due to an error during initialization.%n Cause: Check to ensure that the SNMP service is running. Reinstalling the agents may fix this error.
1794	Warning	Debug: The Server SNMP Agent's trap thread was unable to send a trap due to processing error.
1795	Warning	Component: Server SNMP Agent%nError: The agent is older than other components.%n Cause: The agent is older than the other components of the Management Agents. Reinstall all of the Management Agents to correct this error.
1796	Warning	Component: Server SNMP Agent%nError: The %1 Agent is older than other components.%n Cause: The %1 Agent is older than the other components of the Management Agents. Reinstall all of the Management Agents to correct this error.
1800	Warning	Component: Server SNMP Agent%nError: Unable to read security configuration information. SNMP sets have been disabled.%n Cause: This can be cause by an invalid or missing configuration or by a corrupt registry. Reinstalling the Management Agents may correct this problem.
1803	Error	Component: %4%nError: Unable to load a required library.%n Cause: This error can be caused by a corrupt or missing file. Reinstalling the Management Agents or running the Emergency Repair procedure may correct this error.
1804	Warning	Debug: The Server SNMP Agent was unable to forward an SNMP trap to the Remote Insight Board trap due to a processing error. The data contains the error code.

1806	Warning	Component: Server SNMP Agent%nError: The Server Agent service is not running.%n Cause: The Server SNMP Agent has determined that the Server Agent service is not running. Stop the SNMP service and restart the Server Agents service. If the error persists, reinstalling the Management Agents may correct this error.
1807	Informational	Debug: The Server SNMP Agent has determined that the Server Agents service is running.
1808	Informational	Component: Server SNMP Agent - Asynchronous Management%nError: The agent could not deliver trap %1.%n Cause: The agent was unable to use Asynchronous Management to deliver a trap. This can be caused by a failure in the Remote Access Service or by a missing or invalid configuration. Use the Management Agents control panel to verify the Asynchronous Management configuration settings. Use the Network control panel to verify the Remote Access configuration. If this error persists, reinstalling the Management Agents or the Remote Access Service may correct this error. For more information, refer to the Management Agents Asynchronous Management documentation.

Storage Agent Events

Event ID	Event Severity	Event Description
256	Warning	The Storage Agents service detected an error. The insertion string is: %1. The data contains the error code.
257	Warning	The Storage Agents service could not allocate memory. The data contains the error code.
258	Warning	The Storage Agents service could not register with the Service Control Manager. The data contains the error code.
259	Warning	The Storage Agents service could not set the service status with the Service Control Manager. The data contains the error code.
260	Warning	The Storage Agents service could not create an event object. The data contains the error code.
261	Warning	: The Storage Agents service could not open registry key "%1". The data contains the error code.
262	Warning	The Storage Agents service could not start any agents successfully.
263	Warning	The Storage Agents service could not read the registry value "%1". The data contains the error code.
264	Warning	The Storage Agents service could not load the module "%1". The data contains the error code.
265	Warning	The Storage Agents service could get the control function for module "%1". The data contains the error code.
267	Warning	The Storage Agents service could not start agent "%1". The data contains the error code.
268	Warning	The Storage Agents service detected an invalid state for agent "%1". The data contains the state.
269	Warning	The Storage Agents service could not stop agent "%1". The data contains the error code.
270	Warning	The Storage Agents service could not terminate agent "%1". The data contains the error code.
271	Warning	The Storage Agents service could not unload the module "%1". The data contains the error code.
272	Warning	The Storage Agents service could not create the registry key "%1". The data contains the error code.

273	Warning	The Storage Agents service could not write the registry value "%1". The data contains the error code.
399	Error	The Storage Agents service encountered a fatal error. The service is terminating. The data contains the error code.
400	Informational	The Storage Agents service version %1 has started.
512	Warning	Error: Unable to allocate memory. Cause: This indicates a low memory condition. Rebooting the system will correct this error.
513	Warning	Error: Could not read from the registry subkey. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
514	Warning	Error: Could not write the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
515	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
516	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
517	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
526	Warning	Error: Unsupported storage system. Cause: The Proliant storage system %1 is not supported by this version of the Storage Agents. Upgrade the agents to the latest version.
527	Warning	The Drive Array Agent storage system table is full.
574	Warning	The Drive Array Agent failed to get capacity on SCSI drive because SCSI pass through IOCTL failed.
768	Warning	The Remote Alerter Agent detected an invalid datatype within an alert definition.
769	Warning	The Remote Alerter Agent detected an error while attempting to log an alert remotely. The data contains the error code.
771	Warning	The Remote Alerter Agent was unable to log an event in the event log of the system named %1. The data contains the error code.
772	Error	The Remote Alerter Agent detected a null handle on initialization. The data contains the error code.
773	Error	The Remote Alerter Agent received an error on WaitForMultipleObjects call. The data contains the error code.
774	Error	The Remote Alerter Agent received an error on ResetEvent call. The data contains the error code.
1061	Error	Drive Array Physical Drive Threshold Exceeded. The physical drive in slot %4, port %5, bay %6 with serial number "%7", has exceeded a drive threshold.%n [SNMP TRAP: 3030 in CPQIDA.MIB]
1062	Error	Drive Array Logical Drive Status Change. Logical drive number %5 on the array controller in slot %4 has a new status of %2.%n(Logical Drive status values: 1=other, 2=ok, 3=failed, 4=unconfigured, 5=recovering, 6=readyForRebuild, 7=rebuilding, 8=wrongDrive, 9=badConnect, 10=overheating, 11=shutdown, 12=expanding, 13=notAvailable, 14=queuedForExpansion)%n [SNMP TRAP: 3008 in CPQIDA.MIB]
1063	Error	Drive Array Spare Drive Status Change. The spare drive in slot %4, port %5, bay %6 has a new status of %2.%n(Spare status values: 1=other, 2=invalid, 3=failed, 4=inactive, 5=building, 6=active)%n [SNMP TRAP: 3017 in CPQIDA.MIB]

1064	Error	Drive Array Physical Drive Status Change. The physical drive in slot %4, port %5, bay %6 with serial number "%7", has a new status of %2.%n(Drive status values: 1=other, 2=ok, 3=failed, 4=predictiveFailure)%n[SNMP TRAP: 3029 in CPQIDA.MIB]
1065	Error	Drive Array Accelerator Status Change. The array accelerator board attached to the array controller in slot %4 has a new status of %2.%n(Accelerator status values: 1=other, 2=notConfigured, 3=enabled, 4=tmpDisabled, 5=permDisabled)%n [SNMP TRAP: 3025 in CPQIDA.MIB]
1066	Error	Drive Array Accelerator Bad Data. The array accelerator board attached to the array controller in slot %4 is reporting that it contains bad cached data.%n[SNMP TRAP: 3026 in CPQIDA.MIB]
1067	Error	Drive Array Accelerator Battery Failed. The array accelerator board attached to the array controller in slot %4 is reporting a battery failure.%n[SNMP TRAP: 3027 in CPQIDA.MIB]
1068	Error	SCSI Controller Status Change.%nThe SCSI controller in slot %4, SCSI bus %5 has a new status of %2.%n(Controller status values: 1=other, 2=ok, 3=failed)%n[SNMP TRAP: 5005 in CPQSCSI.MIB]
1069	Error	SCSI Logical Drive Status Change.%nThe SCSI logical drive with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a new status of %2.%n(Drive status values: 1=other, 2=ok, 3=failed, 4=unconfigured, 5=recovering, 6=readyForRebuild, 7=rebuilding, 8=wrongDrive, 9=badConnect, 10=degraded, 11=disabled)%n [SNMP TRAP: 5021 in CPQSCSI.MIB]
1070	Error	SCSI Physical Drive Status Change.%nThe SCSI physical drive with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a new status of %2.%n(Drive status values: 1=other, 2=ok, 3=failed, 4=notConfigured, 5=badCable, 6=missingWasOk, 7=missingWasFailed, 8=predictiveFailure, 9=missingWasPredictiveFailure, 10=offline, 11=missingWasOffline)%n [SNMP TRAP: 5020 in CPQSCSI.MIB]
1075	Warning	Storage System Fan Status Change.%nThe %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4 has a new status of %2.%n(Fan status values: 1=other, 2=ok, 3=failed, 4=notInstalled, 5=degraded)%n [SNMP TRAP: 8008 in CPQSTSYS.MIB]
1076	Error	Storage System Temperature Failure.%nThe %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4 has a failed temperature status. Shutdown the storage system as soon as possible.%n [SNMP TRAP: 8009 in CPQSTSYS.MIB]
1077	Warning	Storage System Temperature Degraded.%nThe %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4 system has a temperature outside the normal operating range.%n [SNMP TRAP: 8010 in CPQSTSYS.MIB]
1078	Informational	Storage System Temperature OK.%nThe temperature in the %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4 has returned to the normal operating range.%n [SNMP TRAP: 8011 in CPQSTSYS.MIB]
1098	Informational	Drive Array Physical Drive Monitoring is not enabled. The physical drive in slot %4, port %5, bay %6 with serial number "%7", does not have drive threshold monitoring enabled.
1101	Warning	Storage System Side Panel Removed.%nThe side panel has been removed on the %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4.%n [SNMP TRAP: 8013 in CPQSTSYS.MIB]
1102	Informational	Storage System Side Panel In Place.%nThe side panel has been replaced on the %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4.%n [SNMP TRAP: 8012 in CPQSTSYS.MIB]
1104	Warning	Storage System Fault Tolerant Power Supply Degraded.%nThe fault tolerant power supply in the %6 %7 storage system connected to SCSI bus %5 of the controller in slot %4 has a degraded status. Restore power or replace any failed power supply.%n [SNMP TRAP: 8015 in CPQSTSYS.MIB]

1107	Error	SCSI Tape Drive Status Change.%nThe tape drive with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a new status of %2.%n(Tape drive status values: 1=other, 2=ok, 3=failed, 5=offline, 6=missingWasOk, 7=missingWasFailed, 8=missingWasOffline)%n [SNMP TRAP: 5016 in CPQSCSI.MIB]
1119	Warning	SCSI Tape Drive Head Needs Cleaning.%nThe tape drive with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 needs to have a cleaning tape inserted and run.%n [SNMP TRAP: 5008 in CPQSCSI.MIB]
1120	Warning	SCSI Tape Drive Cleaning Tape Needs Replacing.%nThe tape drive with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 needs the cleaning tape replaced.%n [SNMP TRAP: 5009 in CPQSCSI.MIB]
1121	Warning	IDE Drive Status Degraded.%nThe IDE drive %4 has a degraded status and should be scheduled for replacement.%n [SNMP TRAP: 14001 in CPQIDE.MIB]
1122	Informational	IDE Drive Status OK.%nThe IDE drive %4 has returned to a normal operating condition.%n [SNMP TRAP: 14002 in CPQIDE.MIB]
1145	Error	External Array Logical Drive Status Change. Logical drive number %5 on array "%4" has a new status of %6.%n(Logical Drive status values: 1=other, 2=ok, 3=failed, 4=unconfigured, 5=recovering, 6=readyForRebuild, 7=rebuilding, 8=wrongDrive, 9=badConnect, 10=overheating, 11=shutdown, 12=expanding, 13=notAvailable, 14=queuedForExpansion)%n [SNMP TRAP: 16022 in CPQFCA.MIB]
1146	Error	External Array Physical Drive Status Change. The physical drive in port %5, bay %6 on array "%4" has a new status of %7.%n(Drive status values: 1=other, 2=unconfigured, 3=ok, 4=threshExceeded, 5=predictiveFailure, 6=failed)%n [SNMP TRAP: 16016 in CPQFCA.MIB]
1147	Error	External Array Spare Drive Status Change. The spare drive in port %5, bay %6 on array "%4" has a new status of %7.%n(Spare status values: 1=other, 2=inactive, 3=failed, 4=building, 5=active)%n [SNMP TRAP: 16002 in CPQFCA.MIB]
1148	Error	External Array Accelerator Status Change. The array accelerator board attached to the external controller in I/O slot %5 of array "%4" has a new status of %6.%n(Accelerator status values: 1=other, 2=notConfigured, 3=enabled, 4=tmpDisabled, 5=permDisabled)%n [SNMP TRAP: 16017 in CPQFCA.MIB]
1149	Error	External Array Accelerator Bad Data. The array accelerator board attached to the external controller in I/O slot %5 of array "%4" is reporting that it contains bad cached data.%n [SNMP TRAP: 16018 in CPQFCA.MIB]
1150	Error	External Array Accelerator Battery Failed. The array accelerator board attached to the external controller in I/O slot %5 of array "%4" is reporting a battery failure.%n [SNMP TRAP: 16019 in CPQFCA.MIB]
1151	Error	External Array Controller Status Change. The external controller in I/O slot %5 of array "%4" has a new status of %6.%n(Controller status values: 1=other, 2=ok, 3=failed, 4=offline, 5=redundantPathOffline)%n [SNMP TRAP: 16020 in CPQFCA.MIB]
1152	Warning	Storage System Fan Module Status Change. Storage system "%4" fan module at location %5 has a new status of %6.%n(Fan module status values: 1=other, 2=notInstalled, 3=ok, 4=degraded, 5=failed)%n [SNMP TRAP: 8020 in CPQSTSYS.MIB]
1153	Warning	Storage System Power Supply Status Change. Storage system "%4" power supply at location %5 has a new status of %6.%n(Power supply status values: 1=other, 2=notInstalled, 3=ok, 4=failed, 5=degraded)%n [SNMP TRAP: 8021 in CPQSTSYS.MIB]
1154	Warning	Storage System Power Supply UPS Status Change. The UPS attached to storage system "%4" power supply bay %5 has a new status of %7.%n(Power supply UPS status values: 1=other, 2=noUps, 3=ok, 4=powerFailed, 5=batteryLow)%n [SNMP TRAP: 8018 in CPQSTSYS.MIB]
1155	Warning	Storage System Temperature Sensor Status Change. Storage system "%4" temperature sensor at location %5 has a new status of %6 and a current temperature value of %7 celsius.%n(Temperature sensor status values: 1=other, 2=ok,3=degraded, 4=failed)%n [SNMP TRAP: 8019 in CPQSTSYS.MIB]

1156	Warning	SCSI Tape Library Failed.%nThe SCSI tape library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has encountered an error.%n [SNMP TRAP: 5010 in CPQSCSI.MIB]
1157	Warning	SCSI Tape Library OK.%nThe SCSI tape library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has recovered from errors.%n [SNMP TRAP: 5011 in CPQSCSI.MIB]
1158	Warning	SCSI Tape Library Degraded.%nThe SCSI tape library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 is in a degraded condition.%n [SNMP TRAP: 5012 in CPQSCSI.MIB]
1159	Warning	SCSI Tape Library Door Open.%nThe SCSI tape library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a door open so the unit is not operational.%n [SNMP TRAP: 5013 in CPQSCSI.MIB]
1160	Warning	SCSI Tape Library Door Closed.%nThe SCSI tape library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a closed door and is now operational.%n [SNMP TRAP: 5014 in CPQSCSI.MIB]
1161	Error	SCSI CD Library Status Change.%nThe CD Library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a new status of %2.%n(CD Library status values: 1=other, 2=ok, 3=failed, 4=offline)%n [SNMP TRAP: 5015 in CPQSCSI.MIB]
1164	Warning	Drive Array Controller Status Change. The Drive Array Controller in slot %4 has a new status of %5.%n(Controller status values: 1=other, 2=ok, 3=generalFailure, 4=cableProblem, 5=poweredOff)%n [SNMP TRAP: 3028 in CPQIDA.MIB]
1165	Warning	Drive Array Controller Active. The Drive Array Controller in slot %4 has become the active controller.%n [SNMP TRAP: 3016 in CPQIDA.MIB]
1173	Warning	Fibre Channel Tape Controller Status Change. Fibre Channel tape controller with world wide name "%4" has a new status of %5.%n(Tape controller status values: 1=other, 2=ok, 3=offline)%n [SNMP TRAP: 16008 in CPQFCA.MIB]
1174	Warning	Fibre Channel Tape Library Status Change. The Fibre Channel tape library on tape controller with world wide name "%4", SCSI bus %5, SCSI target %6, has a new status of %7.%n(Library status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline)%n [SNMP TRAP: 16009 in CPQFCA.MIB]
1175	Warning	Fibre Channel Tape Library Door Status Change. The Fibre Channel tape library on tape controller with world wide name "%4", SCSI bus %5, SCSI target %6, has a new door status of %7.%n(Library door status values: 1=other, 2=notSupported, 3=closed, 4=open)%n [SNMP TRAP: 16010 in CPQFCA.MIB]
1176	Warning	Fibre Channel Tape Drive Status Change. The Fibre Channel tape drive on tape controller with world wide name "%4", SCSI bus %5, SCSI target %6, has a new status of %7.%n(Tape drive status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline)%n [SNMP TRAP: 16011 in CPQFCA.MIB]
1177	Error	Fibre Channel Tape Drive Cleaning Required. The Fibre Channel tape drive on tape controller with world wide name "%4", SCSI bus %5, SCSI target %6, requires cleaning.%n [SNMP TRAP: 16012 in CPQFCA.MIB]
1178	Warning	Fibre Channel Tape Drive Replace Cleaning Tape. The cleaning tape in the Fibre Channel tape drive on tape controller with world wide name "%4", SCSI bus %5, SCSI target %6, needs to be replaced.%n [SNMP TRAP: 16013 in CPQFCA.MIB]
1179	Warning	External Array Controller Active. The external controller in I/O slot %5 of array "%4" has become the active controller.%n [SNMP TRAP: 16014 in CPQFCA.MIB]
1180	Warning	Drive Array Tape Library Status Change. The tape library in slot %4, SCSI bus %5, SCSI target %6 has a new status of %7.%n(Library status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline)%n [SNMP TRAP: 3031 in CPQIDA.MIB]
1181	Warning	Drive Array Tape Library Door Status Change. The tape library in slot %4, SCSI bus %5, SCSI target %6 has a new door status of %7.%n(Library door status values: 1=other, 2=notSupported, 3=closed, 4=open)%n [SNMP TRAP: 3021 in CPQIDA.MIB]

1182	Warning	Drive Array Tape Drive Status Change. The tape drive in slot %4, SCSI bus %5, SCSI target %6 has a new status of %7.%n(Tape drive status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline, 6=missingWasOk, 7=missingWasOffline)%n [SNMP TRAP: 3032 in CPQIDA.MIB]
1183	Warning	Drive Array Tape Drive Cleaning Required. The tape drive in slot %4, SCSI bus %5, SCSI target %6 requires cleaning.%n [SNMP TRAP: 3023 in CPQIDA.MIB]
1184	Warning	Drive Array Tape Drive Replace Cleaning Tape. The cleaning tape in the tape drive in slot %4, SCSI bus %5, SCSI target %6 needs to be replaced.%n [SNMP TRAP: 3024 in CPQIDA.MIB]
1185	Warning	Fibre Channel Controller Status Change. The Fibre Channel Controller in slot %4 has a new status of %5.%n(Host controller status values: 1=other, 2=ok, 3=failed, 4=shutdown, 5=connectionDegraded, 6=connectionFailed)%n [SNMP TRAP: 16021 in CPQFCA.MIB]
1186	Warning	IDE ATA Disk Status Change. The ATA disk drive with model %6 and serial number %7 has a new status of %2.%n(ATA disk status values: 1=other, 2=ok, 3=smartError, 4=failed)%n [SNMP TRAP: 14004 in CPQIDE.MIB]
1187	Warning	ATA RAID Logical Drive Status Change. ATA RAID logical drive number %6 on the "%5" in slot %4 has a new status of %2.%n(ATA logical drive disk status values: 1=other, 2=ok, 3=degraded, 4=rebuilding, 5=failed)%n [SNMP TRAP: 14005 in CPQIDE.MIB]
1188	Warning	Storage System Fan Status Change. An enclosure attached to port %5 of storage system "%4" has a new fan status of %7. The enclosure model is "%6". %n(Fan status values: 1=other, 2=notInstalled, 3=ok, 4=degraded, 5=failed, 6=notSupported, 7=degraded-Fan1Failed, 8=degraded-Fan2Failed) %n [SNMP TRAP: 8022 in CPQSTSYS.MIB]
1189	Warning	Storage System Temperature Status Change. An enclosure attached to port %5 of storage system "%4" has a new temperature status of %7. The enclosure model is "%6". %n(Temperature status values: 1=other, 2=noTemp, 3=ok, 4=degraded, 5=failed) %n [SNMP TRAP: 8023 in CPQSTSYS.MIB]
1190	Warning	Storage System Power Supply Status Change. An enclosure attached to port %5 of storage system "%4" has a new power supply status of %7. The enclosure model is "%6". %n(Power supply status values: 1=other, 2=noFltTolPower, 3=ok, 4=degraded, 5=failed, 6=notSupported, 7=noFltTolPower-Bay1Missing, 8=noFltTolPower-Bay2Missing) %n [SNMP TRAP: 8024 in CPQSTSYS.MIB]
1191	Warning	SCSI Tape Library Status Change.%nThe tape library with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a new status of %7.%n(Tape library status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline)%n [SNMP TRAP: 5018 in CPQSCSI.MIB]
1192	Warning	SCSI Tape Drive Status Change.%nThe tape drive with SCSI target %6 connected to SCSI bus %5 of the controller in slot %4 has a new status of %2.%n(Tape drive status values: 1=other, 2=ok, 3=failed, 5=offline, 6=missingWasOk, 7=missingWasFailed, 8=missingWasOffline)%n [SNMP TRAP: 5019 in CPQSCSI.MIB]
1193	Warning	External Tape Drive Status Change. The tape drive at location "%4", has a new status of %7.%n(Tape drive status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline, 6=missingWasOk, 7=missingWasOffline)%n [SNMP TRAP: 16023 in CPQFCA.MIB]
1194	Warning	External Tape Drive Cleaning Required. The tape drive at location "%4" requires cleaning.%n [SNMP TRAP: 16024 in CPQFCA.MIB]
1195	Warning	External Tape Drive Replace Cleaning Tape. The cleaning tape in the tape drive at location "%4" needs to be replaced.%n [SNMP TRAP: 16025 in CPQFCA.MIB]
1196	Warning	Storage System Recovery Server Option Status Change. Storage system "%4" has a new RSO status of %5.%n(RSO status values: 1=other, 2=notSupported, 3=notConfigured, 4=disabled, 5=daemonDownDisabled, 6=ok, 7=daemonDownActive, 8=noSecondary, 9=daemonDownNoSecondary, 10=linkDown, 11=daemonDownLinkDown, 12=secondaryRunningAuto, 13=secondaryRunningUser, 14=evTimeoutError) %n [SNMP TRAP: 8025 in CPQSTSYS.MIB]

1197	Warning	External Tape Library Status Change. The tape library at location "%4", has a new status of %7.%n(Library status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline)%n [SNMP TRAP: 16026 in CPQFCA.MIB]
1198	Warning	External Tape Library Door Status Change. The tape library at location "%4", has a new door status of %7.%n(Library door status values: 1=other, 2=notSupported, 3=closed, 4=open)%n [SNMP TRAP: 16027 in CPQFCA.MIB]
1199	Warning	Drive Array Controller Status Change. The Drive Array Controller in %7 has a new status of %5.%n(Controller status values: 1=other, 2=ok, 3=generalFailure, 4=cableProblem, 5=poweredOff)%n [SNMP TRAP: 3033 in CPQIDA.MIB]
1200	Warning	Drive Array Logical Drive Status Change. Logical drive number %5 on the array controller in %4 has a new status of %2.%n(Logical Drive status values: 1=other, 2=ok, 3=failed, 4=unconfigured, 5=recovering, 6=readyForRebuild, 7=rebuilding, 8=wrongDrive, 9=badConnect, 10=overheating, 11=shutdown, 12=expanding, 13=notAvailable, 14=queuedForExpansion)%n [SNMP TRAP: 3034 in CPQIDA.MIB]
1201	Warning	Drive Array Spare Drive Status Change. The spare drive in %4, port %5, bay %6 has a new status of %2.%n(Spare status values: 1=other, 2=invalid, 3=failed, 4=inactive, 5=building, 6=active)%n [SNMP TRAP: 3035 in CPQIDA.MIB]
1202	Warning	Drive Array Physical Drive Status Change. The physical drive in %4, port %5, bay %6 with serial number "%7", has a new status of %2.%n(Drive status values: 1=other, 2=ok, 3=failed, 4=predictiveFailure)%n [SNMP TRAP: 3036 in CPQIDA.MIB]
1203	Warning	Drive Array Physical Drive Threshold Exceeded. The physical drive in %4, port %5, bay %6 with serial number "%7", has exceeded a drive threshold.%n [SNMP TRAP: 3037 in CPQIDA.MIB]
1204	Warning	Drive Array Accelerator Status Change. The array accelerator board attached to the array controller in %4 has a new status of %2.%n(Accelerator status values: 1=other, 2=notConfigured, 3=enabled, 4=tmpDisabled, 5=permDisabled)%n [SNMP TRAP: 3038 in CPQIDA.MIB]
1205	Warning	Drive Array Accelerator Bad Data. The array accelerator board attached to the array controller in %4 is reporting that it contains bad cached data.%n [SNMP TRAP: 3039 in CPQIDA.MIB]
1206	Warning	Drive Array Accelerator Battery Failed. The array accelerator board attached to the array controller in %4 is reporting a battery failure.%n [SNMP TRAP: 3040 in CPQIDA.MIB]
1207	Warning	Drive Array Tape Library Status Change. The tape library in %4, SCSI bus %5, SCSI target %6 has a new status of %7.%n(Library status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline)%n [SNMP TRAP: 3041 in CPQIDA.MIB]
1208	Warning	Drive Array Tape Library Door Status Change. The tape library in %4, SCSI bus %5, SCSI target %6 has a new door status of %7.%n(Library door status values: 1=other, 2=notSupported, 3=closed, 4=open)%n [SNMP TRAP: 3042 in CPQIDA.MIB]
1209	Warning	Drive Array Tape Drive Status Change. The tape drive in %4, SCSI bus %5, SCSI target %6 has a new status of %7.%n(Tape drive status values: 1=other, 2=ok, 3=degraded, 4=failed, 5=offline, 6=missingWasOk, 7=missingWasOffline)%n [SNMP TRAP: 3043 in CPQIDA.MIB]
1210	Warning	Drive Array Tape Drive Cleaning Required. The tape drive in %4, SCSI bus %5, SCSI target %6 requires cleaning.%n [SNMP TRAP: 3044 in CPQIDA.MIB]
1211	Warning	Drive Array Tape Drive Replace Cleaning Tape. The cleaning tape in the tape drive in %4, SCSI bus %5, SCSI target %6 needs to be replaced.%n [SNMP TRAP: 3045 in CPQIDA.MIB]
1212	Warning	Storage System Fan Status Change.%nThe %6 %7 storage system connected to SCSI bus %5 of the controller in %4 has a new status of %2.%n(Fan status values: 1=other, 2=ok, 3=failed, 4=notInstalled, 5=degraded)%n [SNMP TRAP: 8026 in CPQSTSYS.MIB]

1213	Warning	Storage System Temperature Status Change.%nThe %6 %7 storage system connected to SCSI bus %5 of the controller in %4 has a new temperature status of %2.%n(Temperature status values: 1=other,2=ok,3=degraded,4=failed,5=notInstalled) %n [SNMP TRAP: 8027 in CPQSTSYS.MIB]
1214	Warning	Storage System Fault Tolerant Power Supply Status Change.%nThe fault tolerant power supply in the %6 %7 storage system connected to SCSI bus %5 of the controller in %4 has a new status of %2.%n(Power supply status values: 1=other,2=ok,3=degraded, 4=failed,5=notInstalled)%n [SNMP TRAP: 8028 in CPQSTSYS.MIB]
1215	Warning	Fibre Channel Controller Status Change. The Fibre Channel Controller in %4 has a new status of %5.%n(Host controller status values: 1=other, 2=ok, 3=failed, 4=shutdown, 5=connectionDegraded, 6=connectionFailed)%n [SNMP TRAP: 16028 in CPQFCA.MIB]
1216	Warning	Drive Array Physical Drive Status Change. The physical drive in %4, %5 with serial number "%7", has a new status of %2. %n(Drive status values: 1=other, 2=ok, 3=failed, 4=predictiveFailure) %n [SNMP TRAP: 3046 in CPQIDA.MIB]
1217	Warning	Drive Array Spare Drive Status Change. The spare drive in %4, %5 has a new status of %2.%n(Spare status values: 1=other, 2=invalid, 3=failed, 4=inactive, 5=building,6=active) %n [SNMP TRAP: 3047 in CPQIDA.MIB]
1218	Warning	Storage System Fan Status Change.%nThe %6 %7 storage system connected to %5 of the controller in %4 has a new status of %2.%n(Fan status values: 1=other, 2=ok, 3=failed, 4=notInstalled, 5=degraded)%n [SNMP TRAP: 8029 in CPQSTSYS.MIB]
1219	Warning	Storage System Temperature Status Change.%nThe %6 %7 storage system connected to %5 of the controller in %4 has a new temperature status of %2.%n(Temperature status values: 1=other,2=ok,3=degraded,4=failed,5=notInstalled) %n [SNMP TRAP: 8030 in CPQSTSYS.MIB]
1220	Warning	Storage System Fault Tolerant Power Supply Status Change.%nThe fault tolerant power supply in the %6 %7 storage system connected to %5 of the controller in %4 has a new status of %2.%n(Power supply status values: 1=other,2=ok,3=degraded, 4=failed,5=notInstalled)%n [SNMP TRAP: 8031 in CPQSTSYS.MIB]
1221	Warning	SAS/SATA Physical Drive Status Change. The physical drive in %4, %5 with serial number "%6", has a new status of %7. %n(Drive status values: 1=other, 2=ok, 3=predictiveFailure, 4=offline, 5=failed, 6=missingWasOk, 7=missingWasPredictiveFailure, 8=missingWasoffline, 9=missingWasFailed) %n [SNMP TRAP: 5022 in CPQSCSI.MIB]
1222	Warning	SAS/SATA Logical Drive Status Change. Logical drive number %5 on the HBA in %4 has a new status of %6.%n(Logical Drive status values: 1=other, 2=ok, 3=degraded, 4=rebuilding, 5=failed) %n [SNMP TRAP: 5023 in CPQSCSI.MIB]
1223	Warning	SAS Tape Drive Status Change. The tape drive in %4, %5 with serial number "%6", has a new status of %7. %n(Tape Drive status values: 1=other, 2=ok, 3=offline) %n [SNMP TRAP: 5025 in CPQSCSI.MIB]
1280	Warning	Error: Unable to allocate memory. Cause: This indicates a low memory condition. Rebooting the system will correct this error.
1281	Warning	Error: Could not read from the registry subkey. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1282	Warning	Error: Could not write the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1283	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1284	Warning	Error: Could not write the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.

1285	Warning	Error: Could not write the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
1294	Warning	Error: Unsupported storage system. Cause: The Proliant storage system %1 is unsupported by this version of the Storage Agents. Upgrade the agents to the latest version.
1343	Warning	Error: Duplicate SCSI port found in slot %1. Cause: The current system ROM may not support this SCSI controller. You may need to update your system ROM.
1344	Warning	Error: A version mismatch has been detected with the SCSI device monitor driver (CPQSDM.SYS). The current driver version is %1. Cause: You may not have rebooted after a Storage Agents upgrade. Always reboot the system after a installing agents.
1346	Warning	Error: The SCSI controller on port %1 has been omitted. Cause: The SCSI Agent could not get the slot data for the controller.
1792	Warning	Error: The SNMP Agent is unable to genereate traps due to an error during initialization. Cause: Check to ensure that the SNMP service is running. Reinstalling the agents may fix this error.
1795	Warning	Error: The SNMP Agent is older than other components. Cause: The SNMP Agent is older than the other components of the Storage Agents. Reinstall the entire Storage Agents package to correct this error.
1796	Warning	Error: The %1 Agent is older than other components. Cause: The %1 Agent is older than the other components of the Storage Agents. Reinstall the entire Storage Agents package to correct this error.
1800	Warning	Error: Unable to read security configuration information. SNMP sets have been disabled. Cause: This can be cause by an invalid or missing configuration or by a corrupt registry. Reinstalling the Storage Agents may correct this problem.
1803	Warning	Error: Unable to load a required library. Cause: This error can be caused by a corrupt or missing file. Reinstalling the Storage Agents or running the Emergency Repair procedure may correct this error.
1806	Warning	Error: The Storage Agent service is not running. Cause: The SNMP Agent has determined that the Storage Agent service is not running. Stop the SNMP service and restart the Storage Agents service. If the error persists, reinstalling the Storage Agents may correct this error.
1807	Informational	The Storage SNMP Agent has determined the Storage Agents service is running.
1808	Informational	Error: The agent could not deliver trap %1. Cause: The agent was unable to use Asynchronous Management to deliver a trap. This can be caused by a failure in the Remote Access Service or by a missing or invalid configuration. Use the HP Insight Management Agents control panel to verify the Asynchronous Management configuration settings. Use the Network control panel to verify the Remote Access configuration. If this error persists, reinstalling the Storage Agents or the Remote Access Service may correct this error. For more information, refer to the Insight Asynchronous Management documentation.
3584	Warning	The IDE Agent could not allocate memory. The data contains the error code.
3585	Warning	The IDE Agent could not open the base of the registry. The data contains the error code.
3586	Warning	The IDE Agent could not create the registry subkey: "%1". The data contains the error code.
3587	Warning	The IDE Agent could not open the registry subkey: "%1". The data contains the error code.
3588	Warning	The IDE Agent could not read the registry value "%1". The data contains the error code.
3589	Warning	The IDE Agent found an incorrect type for registry value "%1". The data contains the type found.

3590	Warning	The IDE Agent could not create an event. The data contains the error code.
3591	Warning	The IDE Agent could not open an event. The data contains the error code.
3592	Warning	The IDE Agent could not set an event. The data contains the error code.
3593	Warning	The IDE Agent could not create a mutex. The data contains the error code.
3594	Warning	The IDE Agent could not open a mutex. The data contains the error code.
3595	Warning	The IDE Agent could not create its main thread of execution. The data contains the error code.
3596	Warning	The IDE Agent main thread did not terminate properly. The data contains the error code.
3597	Warning	The IDE Agent got an unexpected error code while waiting for an event. The data contains the error code.
3598	Warning	The IDE Agent got an unexpected error code while waiting for multiple events. The data contains the error code.
3599	Warning	The IDE Agent did not respond to a request. The data contains the error code.
3600	Warning	The IDE Agent received an unknown action code from the service. The data contains the action code.
4097	Warning	Error: Could not read from the registry subkey. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4098	Warning	Error: Could not write the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4099	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4100	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4101	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4609	Warning	Error: Could not read from the registry subkey. Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4610	Warning	Error: Could not write the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4611	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4612	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.
4613	Warning	Error: Could not read the registry subkey: "%1". Cause: This error can be caused by a corrupt registry or a low memory condition. Rebooting the server may correct this error.