



Hewlett Packard Hewlett Packard Enterprise Support Center Enterprise

驱动程序和软件

Online ROM Flash Component for Windows - HP ProLiant DL160 G5 Servers

类型:	BIOS (Entitlement Required) - 系统 ROM
版本:	2010.11.17(9 三月 2011)
操作系统:	Microsoft Windows Server 2003 Microsoft Windows Server 2003 for 64-bit Extended Systems Microsoft Windows Server 2008 Essential Business Microsoft Windows Server 2008 R2 Microsoft Windows Server 2008 Small Business Microsoft Windows Server 2008 W32 Microsoft Windows Server 2008 x64

说明

This release provides updated system ROM images for the latest maintenance releases of HP ProLiant DL160 G5 Servers.

安装说明

To ensure the integrity of your download, HP recommends verifying your results with this MD5 Checksum value:

579c4fdd852feaa1b59902b68c7e52e3 cp014734.exe

Installation:

Download the Smart Component to a directory on your hard drive and change to that directory. The downloaded file is a self-extracting executable with a filename based on the Smart Component Number.

From that drive and directory, execute the downloaded file.

版本说明

End User License Agreements:

[Hewlett-Packard 终端用户许可协议](#)

Upgrade Requirement:

Optional - Users should update to this version if their system is affected by one of the documented fixes or if there is a desire to utilize any of the enhanced functionality provided by this version.

Important:

Important Notes:

None

Deliverable Name:

HP ProLiant DL160 G5 System ROM - O12

Release Date:

11/17/2010

Last Recommended or Critical Revision:

10/25/2010

Previous Revision:

10/25/2010

Firmware Dependencies:

None

Enhancements/New Features:

None

Problems Fixed:

Resolved an issue where the system may not report all DIMM locations encountering an Uncorrectable Memory Error during Power-On Self-Test (POST) and the DIMM error may not be logged to the IPMI System Event log.

Resolved an issue where the memory is not mapped out during Power-On Self-Test (POST) when an Uncorrectable Memory Error is detected.

Resolved an issue where the Server Health LED will illuminate red when an Uncorrectable Memory Error is detected during Power-On Self-Test (POST).

Known Issues:

None

解决问题

Upgrade Requirement:

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Important Notes:

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Known Issues:

None

修订版历史记录

版本: 2010.11.17 (9 Mar 2011)

修复

Upgrade Requirement:

Optional - Users should update to this version if their system is affected by one of the documented fixes or if there is a desire to utilize any of the enhanced functionality provided by this version.

Important Notes:

None

Firmware Dependencies:

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Known Issues:

None

版本: 2010.10.25 (8 Dec 2010)

修复

Important Notes:

None

Firmware Dependencies:

None

Problems Fixed:

Resolved a processor issue where an unlikely and complex sequence of conditions operating in 64-bit mode could result in an application-level error, blue screen, kernel panic, or other unpredictable system behavior. This issue affects platforms utilizing Intel Xeon 5200-series, and Intel Xeon 5400-series processors. This issue is not unique to HP ProLiant servers and could impact any system using affected processors. This revision of the System ROM contains an updated version of Intel microcode for affected processors that addresses this issue. Due to the potential severity of the issue addressed in this revision of the System ROM, this System ROM upgrade is considered a critical fix. HP strongly recommends immediate update to firmware revisions with required critical fixes.

Known Issues:

None

版本: 2009.07.27 (25 Aug 2009)**修复****Upgrade Requirement:****Recommended** - HPE recommends users update to this version at their earliest convenience.

Resolved an issue where there was not enough option ROM space available when two NC522 NICs or one NC522 NIC and a Smart Array P410 were installed in the server. This issue resulted in a POST error message indicating that there is not enough memory for the PCI option ROMs and the embedded NICs and SATA controller would not be loaded.

Resolved an issue where the system would not boot with a Brocade PCIe FC HBA 815/825 HBA installed in the system.

Resolved an issue where changing the System Date in the BIOS Setup Menu could result in abnormal times reported in the System Event Log (SEL).

NOTES: BMC version 3.11 must be installed on the DL160 G5 before upgrading to this version 2009.07.27 BIOS.

增强功能

Added support for BMC version 3.11.

版本: 2009.01.13 (3 Feb 2009)**修复****Upgrade Requirement:****Recommended** - HPE recommends users update to this version at their earliest convenience.

Resolved an issue where the System fans would not ramp up to maximum RPM after a critical thermal event has occurred.

Resolved an issue where IRQ3/4 was being set to Level Trigger instead of to Edge Trigger.

Resolved an issue where there was a long delay at the HP logo screen with memory fully populated and the summary screen Enabled.

Resolved an issue where it is taking a long time to boot the system with max memory.

Resolved an issue that would hang the system during POST when setting the Console Redirection to Disabled.

Resolved an issue that caused the client to display an error after POST when setting the Boot Loader in Console Redirection.

Resolved an issue where access to the BMC Sensor Data Record was not locked.

Resolved an issue where the WebUI indicates the last restart cause as unknown when the system is power cycled or hard reset.

Resolved an issue where the Porthos2 Power Restore Policy is different between the WebUI and the system BIOS after clearing CMOS.

Resolved an issue with the system not logging uncorrectable errors in the System Event Log.

Resolved an issue where the system does not report error messages for bad memory during POST.

Resolved an issue where memory errors detected during POST were not logged in the System Event Log.

Resolved an issue with reporting memory information needed to support HP Insight Diagnostics.

增强功能**版本: 2008.10.10(B)** (15 Dec 2008)**修复****Upgrade Requirement:****Recommended** - HPE recommends users update to this version at their earliest convenience.

Resolved an issue where PCI-E Nonfatal and Fatal errors were not resulting in an NMI.

Updated the BIOS Setup menu to replace the "Remote Access" text with "BIOS Serial Console".

Resolved an issue where loading GUI in SLES9 32&64bit SP4 takes long time.

增强功能

Added support for the latest Intel processors.

Added support in the BIOS setup menu to enable or disable the hard disk (HDD) write cache.

Added support in the BIOS SETUP menu to enable/disable Native Command Queuing (NCQ).

版本: 2008.08.22 (6 Oct 2008)**修复****Upgrade Requirement:****Recommended** - HPE recommends users update to this version at their earliest convenience.

Resolved an issue where erroneous Uncorrectable ECC memory errors were being logged.

Resolved an issue where loading GUI in RHEL5U1x64 takes long time on DL160G5 with 5430 processor.

Resolved an issue where, in some circumstances, the system was halting during POST after rebooting from the BIOS Setup menu.

Resolved an issue where the system hangs at POST with certain configurations utilizing a P400 array controller with 5.20 or greater firmware. System would hang at the P400 initialization screen.

增强功能

Added support for the latest Intel processors.

Added support in the BIOS setup menu to enable or disable the hard disk (HDD) write cache.

Added BIOS SETUP support to add NCQ enable/disable.

版本: 2008.04.09 (24 Apr 2008)

修复

Upgrade Requirement:

Recommended - HPE recommends users update to this version at their earliest convenience.

Resolved an issue where in some rare cases the system fans would not ramp up to maximum speed.

Resolved an issue where the BIOS would not attempt to boot a PXE server if the first boot attempt failed.

Resolved an issue where if a new HDD was added to the system, it would not be appropriately added to the bottom of the boot order.

Resolved an issue where the incorrect slot ID was being presented during POST if you add an "HP 8 Internal Port SAS HBA" card.

增强功能

Added feature in ROM Based Setup to disable both embedded NIC 1 and 2.

Added the ability to support just 5 fans in low power system configurations.