

SmartStart 7.90 New Product Support

New Server Products

Server Models	Description
» HP ProLiant BL465c G1 Server Blade	The HP ProLiant BL465c server blade now supports the newest AMD Opteron processor Model 2222 (3.0 GHz), offering better performance and reliability without compromising density.
» HP ProLiant BL680c G5 Server Blade	The all-new HP ProLiant BL680c G5, delivers no-compromise performance and expansion in the first Quad-Core 4P server blade. With up to four Intel Xeon 7300 Sequence processors, 64GB of FBD memory, two hot plug Serial Attached SCSI (SAS) or Serial ATA (SATA) hard drives, four embedded Gigabit NICs and three I/O expansion slots, the HP ProLiant BL680c G5 server blade delivers the density customers want with the performance customers need to handle the most demanding enterprise class applications.
» HP ProLiant BL685c G1 Server Blade	To enable customers keep pace with strenuous computing demands and leverage the advanced HP BladeSystem technology, the HP ProLiant BL685c server blade provides support for AMD Opteron™ processor Model 8222 (3.0GHz), expanding the portfolio of offerings to customers.
» HP ProLiant DL365 G1 Server	Combining concentrated 1U compute power, integrated Lights-Out management, and essential fault tolerance, the DL365 is optimized for space constrained installations. Dual-Core AMD Opteron processors, DDR2 memory, Serial Attached SCSI (SAS) and PCI Express technology provide a high performance system ideal for the full range of scale out applications. What's more, the DL365 provides fault tolerance in an ultra dense platform with redundant power, redundant fans, embedded RAID capability, and full-featured remote Lights-Out management.
» HP ProLiant DL385 G2 Server	The ProLiant DL385 G2 delivers on the DL385 performance and the DL380's history of design excellence with enterprise-class uptime and manageability, and now with proven 2-processor AMD Opteron performance, power efficiency, and 2U density for a variety of rack deployments and applications.
» HP ProLiant DL580 G5 Server	The HP ProLiant DL580 server, the best performing 4-socket server in the world, is unveiling its 5th generation with maximum scalability and high availability. Its innovative chassis offers unsurpassed flexibility and serviceability in a versatile, rack-optimized form factor whose highly expandable architecture provides maximum application deployment flexibility with the ability to add PCI-Express, PCI-X or battery-backed write cache options. The ProLiant DL580 G5 server adopts the newest Quad-Core Intel Xeon processor technology to provide the highest levels of performance demanded by today's compute-intensive applications, ideal for mission-critical data center deployments.

- » HP ProLiant DL585 G2 Server The HP ProLiant DL585 G2 Server, a four-processor system ideal for server consolidation, now extends its support for additional 8000 series Dual-Core AMD Opteron Processors. The DL585 G2 now supports up to 3.2 GHz processors with integrated on-die full speed memory controller.

New Product Options

Option	Description
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|-----------------|--------------------------|
| » No New Option | Support for this release |
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New Operating System Support

Operating System

- » Red Hat Enterprise Linux 4 update 5
- » SLES 10 SP1
- » Microsoft Longhorn RC Release

New Drivers and Utilities

Updated Drivers and Support Software

Software	Version
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|--|------------------------|
| » ProLiant Support Pack for Microsoft Windows Server 2003 x64 Editions | » 7.90 |
| » ProLiant Support Pack for Microsoft Windows Server 2003 | » 7.90 |
| » ProLiant Support Pack for Novell NetWare | » 7.90 |
| » ProLiant Support Pack for Red Hat Enterprise Linux 3 | » 7.90 |
| » ProLiant Support Pack for Red Hat Enterprise Linux 4 | » 7.90 |
| » ProLiant Support Pack for Red Hat Enterprise Linux 5 | » 7.90 |
| » ProLiant Support Pack for SUSE LINUX Enterprise Server 9 | » 7.90 |
| » ProLiant Support Pack for SUSE LINUX Enterprise Server 10 | » 7.90 |

ProLiant Server Product ROM Families

» [ROM Upgrade Utility Components](#)

Smart Components for ROM Flash provide a simple, cost effective way to remotely upgrade server and option firmware. These new components allow customers to perform system and Option ROM updates from a remote system with no physical presence at the server.

» [System ROM Family Table](#)

This link provides the BIOS/firmware family code for your system. Visit this link if you have systems that require a BIOS/firmware update.

» [Select the ProLiant System ROM Family and Version for your system.](#)

This link provides information to help you correctly identify your system ROM. From here you can select the correct ROMPaq software to upgrade your system successfully.

SmartStart 7.90 Customer Advisory List and Release Notes

» [Known Important Product Issues on SmartStart](#)

» [SmartStart 7.90 Release Notes](#)