

SmartStart 8.15 New Product Support

New Server Products

Server Models	Description
»HP ProLiant BL460c G5 Server	The BL460c G5 supports new Dynamic Power Capping capability to safely reclaim unused power capacity so you can expand the number of servers using the power you already have. It supports only low-power fully-buffed DDR2 memory and the latest low power Quad-Core Intel® Xeon® processors. It saves 44W per server and 704W per HP BladeSystem c7000 enclosure. This equals \$2,220 electrical savings over 3 years at 8c per kWh and a faster return on investment.
»HP ProLiant DL385 G5p Server	The new HP ProLiant DL385 G5p Server offers twice the memory, double the NICs, and up to 16 drives. Powered by two Quad-Core AMD Opteron™ 2300 Series Processors, with 6MB L3 cache, this server is the right fit for virtual perfection because it allows customers of all sizes, from a small business to a large enterprise, to deploy more virtual machines with confidence.

New Product Options

Option	Description
» HP NC532m Dual Port Flex-10 10GbE Multi-function BL-c Adapter	The new NC532m is the first Flex-10 enabled 10Gb mezzanine adapter designed to work with the HP Virtual Connect Flex-10 10Gb Ethernet Module for BladeSystem c-Class. The NC532m is a dual port 10GbE adapter that when paired with the new 10Gb Virtual connect module provides up to eight physical function NICs that can be configured to operate at any speed from 100Mbps to 10Gbps. The NC532m adapter is supported in ProLiant c-class server blades Type I and II mezzanine slots providing customers added flexibility when provisioning their server network connections.

New Operating System Support

Operating System

- » Red Hat Enterprise Linux 4.7 (x86 and AMD64/EM64T)

New Drivers and Utilities

- » New Drivers for Windows® ProLiant Support Pack (PSPs) 8.15
 - HP SC08Ge Host Bus Adapter
 - Network Controller Driver Ethernet
- » New Drivers for Linux ProLiant Support Pack (LSP) 8.11
 - No new drivers for this release

Updated Drivers and Support Software

Software

Version

- | | |
|---|------------------------|
| » ProLiant Support Pack for Microsoft Windows Server 2003 x64 Editions | » 8.15 |
| » ProLiant Support Pack for Microsoft Windows Server 2003 | » 8.15 |
| » ProLiant Support Pack for Microsoft Windows Server 2003 R2 Data Center Edition x86/64 | » 8.15 |
| » ProLiant Support Pack for Microsoft Windows Server 2008 W32 | » 8.15 |
| » ProLiant Support Pack for Microsoft Windows Server 2008 x64 | » 8.15 |
| » ProLiant Support Pack for Red Hat Enterprise Linux 4 | » 8.15 |
| » ProLiant Support Pack for Red Hat Enterprise Linux 5 | » 8.15 |
| » ProLiant Support Pack for SUSE LINUX Enterprise Server 9 | » 8.15 |
| » ProLiant Support Pack for SUSE LINUX Enterprise Server 10 | » 8.15 |

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 8.10 Customer Advisory List and Release Notes

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

» [SmartStart 8.15 Release Notes](#)