SmartStart 8.10 New Product Support

New Server Products

Server Models	Description
» HP ProLiant BL495c G5 Server	The BL495c G5 vitualization blade eliminates the performance bottlenecks of a virtual machine host. Engineered with more memory and I/O than any other 2-processor blade server, this world's first virtualization blade maximizes the number and performance of VMs that you can deploy per blade.

New Product Options

Option	Description
» HP NC382m Dual Port 1GbE Multi-function BL-c Adapter	The HP NC382m is a Multifunction adapter that combines standard Gigabit Ethernet networking, TCP/IP offload engine (TOE) acceleration for Microsoft Windows, and iSCSI boot into a single mezzanine card. This x4 PCI Express dual-port adapter is supported on all HP BladeSystem c-Class servers in all mezzanine slots. Multiple adapters can be installed per server. In addition to its Multifunction capabilities, the NC382m adapter ships with advanced server features that ProLiant customers have come to expect, such as support for failover and load balancing, TCP/IP checksum offloading, large send offloading, PXE, jumbo frames, VLAN tagging, QoS, and much more.
» HP NC382T PCI Express Dual Port	HP NC382T is a high performance PCI Express (PCIe) Dual Port, copper, multifunction Gigabit Server Adapter for the discerning ProLiant customer used to optimum performance. It is the latest addition to the best selling line of HP dual port NICs, which enable customers to save valuable I/O slots. It makes use of the latest Broadcom 5709 silicon and is suitable for both standard and low profile slots. It will be a supported option on most ProLiant DL and ML servers at a highly competitive price.

New Operating System Support

Operating System

» Red Hat Enterprise Linux 5.2 (x86 and AMD64/EM64T)
» SUSE Linux Enterprise Server 10 SP2 (x86 and AMD64/64T)
» Microsoft Windows 2008 Small Business Server Standard Edition

New Drivers and Utilities

» New Drivers for Windows® ProLiant Support Pack (PSPs) 8.11
- Trusted Platform Module Identifier for Windows Server 2003
- Storport miniport driver for the HP ProLiant Integrated SATA Controller Driver for Windows Server 2003 x86 Edition
- HP NC-Series Broadcom 10GbE Multifunction Driver for Windows Server 2003

» New Drivers for Linux ProLiant Support Pack (LSP) 8.11
- HP NC-Series Broadcom 10GbE Multifunction Driver for Linux
- The HP System Health Application and Insight Management Agents package (hpasm) has been repackaged into the following deliverables:
  o HP System Health Application and Insight Management Agents
  o HP SNMP Agents
  o HP System Management Homepage Templates for Linux

Updated Drivers and Support Software

Software	Version
» ProLiant Support Pack for Microsoft Windows Server 2003 x64 Editions	» 8.10
» ProLiant Support Pack for Microsoft Windows Server 2003	» 8.10
» ProLiant Support Pack for Microsoft Windows Server 2003 R2 Data Center Edition x86/64	» 8.10
» ProLiant Support Pack for Microsoft Windows Server 2008 W32	» 8.10
» ProLiant Support Pack for Microsoft Windows Server 2008 x64	» 8.10
» ProLiant Support Pack for Red Hat Enterprise Linux 4	» 8.10
» ProLiant Support Pack for Red Hat Enterprise Linux 5	» 8.10
» ProLiant Support Pack for SUSE LINUX Enterprise Server 9	» 8.10
» ProLiant Support Pack for SUSE LINUX Enterprise Server 10	» 8.10

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 8.10 Release Notes](#)