



READ ME FIRST

READ ME FIRST Before Removing or Replacing PCI/PCI-X Cards

The hot-plug capability for removing and replacing PCI/PCI-X cards is not yet enabled on your hp 9000 rp4440 server. If you wish to add, remove, or replace a PCI/PCI-X card, read the complete instructions in your *Operation and Maintenance Guide* on the enclosed *Documentation CD* before attempting this procedure.

HP-UX Update Patches

Hewlett Packard PA-8800 based servers and workstations require the December 2003 (or later) release of the following bundles and individual patches:

HP-UX 11i (11.11) OE bundles

- HWEnable11i patch bundle
- Updated driver bundles
- OnlineDiags bundle

Additional Individual Patches

- **PHCO_29327 11.11 cumulative SAM patch**
—Fix SAM operation with OLAR and Attention Buttons (Doorbells).
- **PHCO_29944 11.11 hotplugd(1M) daemon for doorbell enablement**
—OLAR and Attention Buttons (Doorbells) support for rp4440 server.
- **PHNE_29947: 11.11 IETHER 1000Base-SX/T cumul. patch**
—Fixes GigEthernet LAN swinstall from server on different subnet.
- **PHKL_30100 11.11 Psets, vPar, Xserver, T600 HPMC, KRNG, early LPMC**
—Corrects LPMC and interrupt handling during early boot process.
- **PHSS_30101 Support Tool Manager Dec 2003**
—Correct the handling of noncritical LPMC errors and other events.
- **PHKL_30105 11.11 remove mem module and LPMC syslog msgs**
—Remove noncritical messages from dmesg buffer and syslog.



NOTE PHKL_30100, PHKL_30105, and PHSS_30101 are already installed on new PA-8800 systems ordered with the Instant-Ignition option.

NOTE Once enabled, ensure OLAR (Online Add or Replace) operations have completed prior to initiating an OLAR operation on a different slot.

Replacement Example: Suspend drivers, turn off power to slot, remove existing card, insert replacement card, and enable power and drivers. Initiate OLAR operation on next slot.

Multiple, concurrent OLAR operations may result in a High Priority Machine Check (HPMC).

Web Site Help

For the latest information on HP-UX patches, check the HP IT Resource Center at <http://itrc.hp.com>.

Your hp 9000 rp4440 Does Not Use 900MHz Processors

Your hp 9000 rp4440 Server does not use 900MHz processors. Your HP Server was shipped with either a 800MHz or a 1GHz processor. Please disregard any references to 900MHz processors that might be in your HP Server documentation. This includes all documentation that is online, in hard copy, or in CD format. See Table for part number identification.

Table 1 1GHz CPU Part Numbers

Product Part Number	Manufacturing Part Number	Replacement Part Number	Exchange Part Number
A7135A	A7135-04001	A7135-67002	A7135-69002