



# READ ME FIRST

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## 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.

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**NOTE** PHKL\_30100, PHKL\_30105, and PHSS\_30101 are already installed on new PA-8800 systems ordered with the Instant-Ignition option.

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**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).

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## Web Site Help

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