



# Netra™ CP2300 cPSB Board Release Notes

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# Netra CP2300 cPSB Board Release Notes

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The *Netra CP2300 cPSB Board Release Notes* contain important and late-breaking information about the Netra™ CP2300 cPSB board, including:

- “Known Issues” on page 1
- “Patches to Download and Install” on page 2

The most recent versions of the Netra CP2300 cPSB board documentation are available at:

[http://www.sun.com/products-n-solutions/hardware/docs/CPU\\_Boards](http://www.sun.com/products-n-solutions/hardware/docs/CPU_Boards)

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## Known Issues

TABLE 1 shows the known issues with the current release of the Netra CP2300 cPSB board.

**TABLE 1** Known Issues

| Bug ID  | Problem                                                                                                             | Workaround                          |
|---------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 4770104 | During booting, the warning message Duplicate instance 0 of node “wd” ignored displays                              | You can safely ignore this message. |
| 4835629 | When you execute or test the LED programs with the green LED set to “off”, the green LED incorrectly blinks quickly | None.                               |

**TABLE 1** Known Issues (Continued)

| Bug ID  | Problem                                                                                                                                                                                                                      | Workaround                                                                                                                                                                                                                                                                             |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4843395 | Configuring an IDE hard disk as a slave to a DVD drive master does not work                                                                                                                                                  | This is not a supported configuration. The following configurations are supported in the Solaris™ operating environment: <ul style="list-style-type: none"> <li>• disk=master, with disk=slave</li> <li>• disk=master, with DVD=slave</li> <li>• DVD=master, with DVD=slave</li> </ul> |
| 4845258 | If a system panics or hangs while a user flash access is occurring (for example, a read, a write, or an IOCTL-related activity), the user flash driver will not be able to return control to the OpenBoot™ PROM/system flash | Power cycle the system.                                                                                                                                                                                                                                                                |
| 4846516 | If you use the date command on the board and set the year prior to 2000, the kernel clock time is disrupted and you could lose certain time-dependent processes                                                              | Do not set the year prior to 2000 with the date command.<br>If you have to recover from a situation where the year was set prior to 2000, use the date command to set the date to the current date.                                                                                    |
| 4847533 | Watchdog timer doesn't expire                                                                                                                                                                                                | Install the system firmware regular patch to flash the SMC firmware.                                                                                                                                                                                                                   |
| 4851123 | In the Solaris 8 operating environment, booting the board over the network using the secondary interface causes a panic                                                                                                      | Use the board's primary interface to boot the board over the network.                                                                                                                                                                                                                  |

## Patches to Download and Install

This section describes the regular and point patches for the Netra CP2300 board that you must download from the SunSolve website and install. The patches to download depend on how you install the software for the board. TABLE 2 lists the patches for a network installation; TABLE 3 lists the patches for an IDE disk drive installation.

*Regular patches* are available on the main SunSolve website, <http://www.sun.com/sunsolve>. If you specify the base Patch ID number (the first six digits) in the Search SunSolve window, you see the most recent version of the patch.

*Point patches* are available on the point patch SunSolve website, <http://www.sun.com/sunsolve/point>. You must specify the complete Patch ID number, including the version, in the Point Patch Search window to see the patch. Always install point patches last, after the regular patches.

*Install these patches in the order given in the tables.*

**TABLE 2** Regular and Point Patches for a Network Installation

| Patch ID  | Patch Description                                   | Patch Location                                                                    |
|-----------|-----------------------------------------------------|-----------------------------------------------------------------------------------|
| 115193    | System firmware regular patch                       | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 112396    | /usr/bin/fgrep regular patch                        | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 108987    | patchadd and patchrm regular patch                  | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 111111    | /usr/bin/nawk regular patch                         | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 111310    | libdhcagent regular patch                           | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 111293    | libdevinfo regular patch                            | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 108528    | kernel update regular patch                         | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 108974    | dada, uata, dad, sd, and scsi drivers regular patch | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 110460    | fruid/PICL plug-in regular patch                    | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 109888    | platform drivers regular patch                      | <a href="http://www.sun.com/sunsolve">http://www.sun.com/sunsolve</a>             |
| 114893-05 | CP2300 driver support point patch                   | <a href="http://www.sun.com/sunsolve/point">http://www.sun.com/sunsolve/point</a> |

**TABLE 3** Regular and Point Patches for an IDE Disk Drive Installation

| Patch ID  | Patch Description                 | Patch Location                                                                    |
|-----------|-----------------------------------|-----------------------------------------------------------------------------------|
| 114893-05 | CP2300 driver support point patch | <a href="http://www.sun.com/sunsolve/point">http://www.sun.com/sunsolve/point</a> |

