



# CP2000 Supplemental 3.1 for Solaris™ 8 Read Me

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For Netra™ CP2040/CP2060/CP2080

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# CP2000 Supplemental 3.1 for Solaris 8 Read Me

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This *Read Me* document is written for users of the Netra™ CP2000 Supplemental 3.1 CD, which is dependent upon the Solaris™ 8 1/01 operating environment and compatible versions (such as the Solaris 8 4/01 and the Solaris 8 7/01 operating environments) provided by Sun Microsystems.

Information on hardware, software, firmware, and documentation is located at the product website:

<http://www.sun.com/microelectronics/boards/cp/2060/details.html>

<http://www.sun.com/microelectronics/boards/cp/2040/details.html>

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**Caution** – Packages included in the CP2000 Supplemental 3.1 CD are incompatible with earlier releases of CP2000 packages. These incompatibilities come from the changes in private interfaces.

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## Software Information

Changes to the private interfaces require that you use the `pkgrm(1M)` command to remove any existing CP2000 packages on your system before proceeding.

**Caution** – You *must install* your system using the Solaris 8 1/01 operating environment or a compatible version. The CP2000 Supplemental 3.1 CD contains additional features for the CP2000 Supplemental 3.1 boards, such as watchdog timer support. For information on how to obtain the CD, please refer to the product website.

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# Installation of New CD Software



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**Caution – Do Not** use a **USB Keyboard** when installing the Solaris 8 1/01 operating environment or a compatible version.

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Before installing the new software, check that your hardware/firmware revision is a supported configuration. You can verify this at the `ok` prompt by using the `.version` command.

For the Netra CP2040, these firmware levels or higher are supported:

```
ok .version
SMC Firmware Release 3.4.2 Platform ID 10
FPGA Version 1.0
PLD Version 1.2
Firmware CORE Release 0.0.21 created 2001/8/27 18:52
Release 4.0 Version 26 created 2001/08/29 18:19
cPOST version 1.0.2 created 2001/5/14
```

For the Netra CP2060/2080, these firmware levels or higher are supported:

```
ok .version
SMC Firmware Release 3.10.5 Platform ID 11
FPGA Version 1.2
PLD Version 4.2
Firmware CORE Release 1.0.10 created 2001/6/28 11:16
Release 4.0 Version 45 created 2001/06/28 17:14
cPOST version 1.0.13 created 2001/5/14
CORE 1.0.10 2001/06/28 11:16
```

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## How to Install the CP2000 Supplemental 3.1 CD

After installing the Solaris 8 1/01 operating environment or a compatible version, follow the instructions below for successful installation of the CP2000 Supplemental 3.1 CD:

- Use the serial console
- Log in as `root`
- Insert the unbundled CD (Part # 704-7710-10) into the system CD ROM drive

The CD contains these files:

- Three directory files, each containing an `install_cluster` script:
  - 8u3\_CP2000\_3.1/
  - 8u4\_CP2000\_3.1/
  - 8u5\_CP2000\_3.1/
- Two README files (pdf and text versions)
- Two BCL (Binary Code Licence) files (pdf and text versions)
- A copyright file

To install hot swap (not supported for diskless clients):

As `root`, `cd` to the directory `8u3_CP2000_3.1/` and execute `./install_cluster` (which installs both patches and packages properly).

A troubleshooting document for the hot-swap configuration can be located by using the following command: `8u3_CP2000_3.1/README.hotswap`.

