



Sun Fire™ Entry-Level Midrange Systems Firmware 5.20.1 Release Notes

Sun Microsystems, Inc.
www.sun.com

Part No. 819-6576-10
June 2006, Revision A

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Sun Fire Entry-Level Midrange Systems Firmware 5.20.1 Release Notes

This document provides general information and system limitations for firmware release 5.20.1 on Sun Fire E2900, Sun Fire V1280, Netra 1280, and Netra 1290 systems. This document supplements, and does not replace, the *Sun Fire Entry-Level Midrange System Firmware 5.20.0 Release Notes* (part number 819-5084-10).

This document contains the following topics:

- [Firmware Documentation for Sun Fire Entry-Level Midrange \(E2900/V1280/Netra 1280/Netra 1290\) Systems](#)
- [Features Introduced in the 5.20.1 Release](#)
- [General Information](#)
- [Known Limitations for Sun Fire Entry-Level Midrange Systems](#)

Firmware Documentation for Sun Fire Entry-Level Midrange (E2900/V1280/Netra 1280/Netra 1290) Systems

- *Sun Fire Entry-Level Midrange System Administration Guide* (part number 819-5086-10)
- *Sun Fire Entry-Level Midrange System Controller Command Reference Manual* (part number 819-5085-10)
- *Sun Fire Entry-Level Midrange System Firmware 5.20.0 Release Notes* (part number 819-5084-10)

Features Introduced in the 5.20.1 Release

This section provides a brief description of the new features in 5.20.1 for Sun Fire entry-level midrange systems.

Commands Added or Changed for 5.20.1

The following SC command was modified in 5.20.1:

- `setupsc` – Modified the `Enable Memory Page Retirement` option. The default value is now `true`.

For details on this command, refer to its description in the *Sun Fire Entry-Level Midrange System Controller Command Reference Manual*.

General Information

This section provides a brief description of features of general interest regarding entry-level midrange systems.

Firmware Upgrade and Downgrade

Instructions for updating firmware (upgrade and downgrade) are provided in the *Sun Fire Entry-Level Midrange System Administration Guide*.

Known Limitations for Sun Fire Entry-Level Midrange Systems

This section describes only those bugs with potentially significant impact. The README file lists all bugs, including those seen only internally at Sun.

prtdiag Still Shows the System Board After the Board Was DR'ed Out of the Domain (CR ID 6298989)

After a board with an UltraSPARC IV+ processor has been unconfigured out of the domain using DR, `prtdiag` still shows the board as being present in the domain. Issuing the `psrinfo` command correctly shows that the board is no longer present in that domain.

Workaround: This has been fixed in the Solaris 10 1/06 release. If you are running the Solaris 10 3/05 release, Solaris 9, or Solaris 8 on the domain, you must install a patch for your version of the Solaris OS.

- Solaris 10 3/05: Install patch 118822-23 (minimum release)
- Solaris 9: Install patch 117124-11
- Solaris 8: Install patch 111335-32

These patches are available at <http://sunsolve.sun.com>.

Memory Page Retirement Support Should be Enabled by Default (CR ID 6411108)

To ensure that the benefit of this feature is made available to the largest number of customers, this feature is now enabled by default. However, if your system has 5.20.0 firmware installed, the installation of 5.20.1 firmware does not change the current setting of the memory page retirement feature. In that case, if the current setting of the feature is `disabled`, the feature will remain disabled.

To enable this feature, use the `setupsc` command to set the `Enable Memory Page Retirement` option to `true`. For further information, see the *Sun Fire Entry-Level Midrange System Controller Command Reference Manual* (part number 819-5085-10).

Note – The changed `mpr-support-enable` setting takes effect after the next sequence of the `setkeyswitch off` and `setkeyswitch on` commands.
