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Solaris™ 8 HW 5/03 Release Notes Supplement for Sun™ Hardware

Includes Additional Release Notes and End-of-Support Statements for the Solaris 8 HW 5/03 Operating Environment Running on Sun Hardware Products

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Contents

Late-Breaking News

This manual provides the following information:

- Late-breaking news (this chapter)
- End-of-support and future end-of-support statements (Chapter 2)
- Open issues (Chapter 3)
- Alternate Pathing issues (Chapter 4)
- Sun Fire 6800/4810/4800/3800 issues (Chapter 5)
- Sun midrange system open issues (Chapter 6)
- Sun Enterprise™ 10000 server issues (Chapter 7)
- Sun Management Center license terms (Chapter 8)
- Patches available since Solaris 8 2/02 (Chapter 9)

This manual supplements the *Solaris 8 HW 5/03 Sun Hardware Platform Guide* and the *Solaris 8 2/02 Release Notes.*

Note – Some documents and CDs provided with this release have names based on the Solaris 8 2/02 release. These are included intentionally for use with the Solaris 8 HW 5/03 operating environment. The contents of these documents and CDs have not been changed since the earlier release.

Release Notes Update

New information that becomes available between the time this document goes to press and the release of the Solaris™ 8 HW 5/03 operating environment is available in the online release notes at the following URL:

```
http://docs.sun.com
```

No OEM Content in This Release

The Solaris 8 HW 5/03 media is intended only for installation on Sun Fire B100s, Sun Fire V210, Sun Fire V240, Sun Blade 1500, and Sun Blade 2500 systems. It includes no new functionality other than support for these systems. Customers installing the Solaris 8 operating system on systems other than those listed above are advised to use the Solaris 8 2/02 update instead, and may choose to also add standard patches found on the SunSolve website:

http://sunsolve.sun.com/

Patches included in this platform-specific release that are not in the Solaris 8 2/02 update are listed by number in Chapter 9 of these release notes.

Unbundled Product Support

Although the Solaris 8 HW 5/03 software is designed and tested to be compatible with previous releases, some applications may not be fully ABI-compliant. Contact the supplier of the unbundled product directly for information about compatibility.

If you are upgrading from an existing version of Solaris software and have installed unbundled products, either from Sun or from a different company, you must ensure that all those products are supported on the Solaris 8 HW 5/03 operating environment prior to upgrading. Depending on the status of each unbundled product, you have three options for each unbundled product:

- Verify that the existing version of the unbundled product is supported on the Solaris 8 HW 5/03 operating environment.
- Acquire and install a new version of the unbundled product that is supported on the Solaris 8 HW 5/03 operating environment. Note that in this case you may need to remove the previous version of the unbundled product prior to upgrading to the Solaris 8 HW 5/03 operating environment. See the unbundled product documentation for more details.
- Remove the unbundled product prior to upgrading to the Solaris 8 HW 5/03 operating environment.

For additional information contact the supplier of the unbundled product or your service provider or go to:

```
http://sunsolve.sun.com/pubpatch
```

Documents on the Solaris 8 HW 5/03 Software Supplement CD

Note – In this document, the CD labeled "Solaris 8 HW 5/03 Software Supplement" is called the "Supplement CD".

TABLE 1-1 lists some documents available on the Supplement CD that are not included in AnswerBook™ or man page collections.

TABLE 1-1   Documents on the Supplement CD

Path	Comment
`Docs/README/README_en.html`	Readme file for Solaris 8 HW 5/03 Software Supplement CD
`Docs/HWPG/HWPG_en.pdf`	*Solaris 8 HW 5/03 Sun Hardware Platform Guide* (also available in hardcopy and AnswerBook form)
`Docs/SSP_RN/SSP_RN_en.pdf`	*Sun Enterprise 10000 SSP 3.5 Installation Guide and Release Notes*
`Docs/COD_RN/COD_RN_en.pdf`	*Sun Enterprise 10000 Capacity on Demand 1.0 Installation Guide and Release Notes*
`Docs/SMS_RN/SMS_RN_en.pdf`	*System Management Services (SMS) 1.2 Installation Guide and Release Notes*
`Docs/FBH/FBH_en.pdf`	*Solaris Handbook for Sun Frame Buffers* (includes information about the XVR-500 frame buffer)
`Docs/REFMAN_SUPP/REFMAN_SUPP_en.pdf`	*Solaris on Sun Hardware Reference Manual Supplement*
`Docs/DMFE/DMFE_en.ps`	*Platform Notes: The dmfe Fast Ethernet Device Driver*
`Docs/SUN_FIRE_DR_UG/` `SUN_FIRE_DR_UG_en.ps`	*Sun Fire 6800, 4810, 4800, and 3800 Systems Dynamic Configuration User Guide*
`ShowMeTV_1.3/Docs/UserGuide/UG_en.ps`	*ShowMe TV™ 1.3 User's Guide*
`SunForum_3.1/Docs/sunforumUG.ps`	*SunForum™ User's Guide*

TABLE 1-1   Documents on the Supplement CD *(Continued)*

Path	Comment
`RSC_2.2/Product/SUNWrscd`	*Remote System Control 2.2 User Guide* Note: This document is installed from a package as part of the RSC software installation.
`System_Management_Services_1.2/Docs/` `816-3285-10.pdf`	*Sun Fire 15K Software Overview Guide*
`System_Management_Services_1.2/Docs/` `816-2527-10.pdf`	*System Management Services (SMS) 1.2 Administrator Guide*
`System_Management_Services_1.2/Docs/` `816-2528-10.pdf`	*System Management Services (SMS) 1.2 Reference Manual*

Note – The _en indicates an English language document. Other languages may be indicated, depending on locale.

The Supplement CD also contains other documentation in AnswerBook packages and in man page packages. The documentation in AnswerBook packages can only be read through the AnswerBook2™ server software provided on the Solaris Documentation CD. Documents in the man page packages can only be read through the man command. Refer to the *Solaris 8 HW 5/03 Sun Hardware Platform Guide* for details on installing these packages from the Supplement CD.

Man Page Supplement Packages

This release provides instructions to use some software on the Solaris Software CD via man page files delivered on the Solaris Software Supplement CD. English language versions of these man pages are provided in packages named `SUNWs8hwman` and `SUNWs8hwman1` in the `Man_Page_Supplement/Product` directory. Other packages in that directory supply Japanese versions of the man pages.

In this release, the man page supplement package `SUNWs8hwman` includes files that explain scadm (1M) and bge (7d). These man pages are installed by default in the same `/usr/share/man` directory as the man pages installed from the `SUNWman` package on the Solaris Software CD.

> **Note –** Installation of these man page packages might fail if the `/usr/share` directory on your system is automounted. In that case, ignore error messages related to this man page set during installation. If you wish to install the man pages later, use this command:
> **`pkgadd -d . SUNWs8hwman`**

The other man page supplement package, `SUNWs8hwman1`, installs additional man pages into the `/opt/SUNWs8hwman1/man` directory. Some of these man pages are newer, more complete versions of man pages already in the `/usr/share/man` directory. To be sure you are reading the newest man pages, include the `/opt/SUNWs8hwman1/man` directory prior to `/usr/share/man` in your system's `MANPATH` list of directories.

Flash PROM Update for 64-Bit Operations

Some sun4u systems need to be updated to a higher level of OpenBoot™ firmware in the flash PROM before they can run the 64-bit mode of the Solaris 8 HW 5/03 operating environment. Systems that can only run the 32-bit mode (such as those in the sun4d and sun4m platform groups) do not require updated firmware to run Solaris 8 HW 5/03 software.

The only systems that may require this flash PROM update are the following:

- Sun Ultra™ 1
- Ultra 2
- Ultra 450 and Sun Enterprise 450
- Sun Enterprise 3000, 4000, 5000, and 6000 systems

See the *Solaris 8 HW 5/03 Sun Hardware Platform Guide* for instructions for determining whether your system needs a flash PROM update and for instructions on performing that update.

For the Ultra and Ultra 2 systems, an antistatic wrist strap may be required for the update. If you need a wrist strap, send e-mail to `strap@sun.com`.

Flash PROM Update CD No Longer Included

As of Solaris 8 7/01, the Flash PROM multimedia AnswerBook CD is no longer available. Up-to-date instructions for updating flash PROM are still available in the *Solaris 8 HW 5/03 Sun Hardware Platform Guide*.

Removable Media Manager Issues

The Removable Media Manager replaces the "Open Floppy" and "Open CD-ROM" options formerly found in the CDE menus and front panel. For related bug descriptions and workarounds, refer to the "Common Desktop Environment Bugs" section of "Solaris Runtime Issues" in the *Solaris 8 (SPARC Platform Edition) 10/00 Release Notes Update* on `http://docs.sun.com`.

Patch Enables Booting From DVD-ROM Media

The Supplement CD contains a patch that enables some DVD-ROM drives installed on Sun hardware to boot from DVD-ROM media. This patch may need to be applied to your hardware before you can boot a software product supplied on DVD-ROM.

This patch updates firmware in the Toshiba 1401 DVD-ROM drive. You can find Patch 111649 on the Supplement CD in this directory:

`DVD_Firmware/Patches`

See the README file in this directory for instructions on installing the patch. Be sure to read and follow all the cautions and warnings in this README file before you install the patch.

Patch 111649 is associated with Bug ID 4467424.

Patches Enable StarOffice 6.0

To install and run StarOffice 6.0 with Solaris 8 HW 5/03, make sure that the following patches are installed on your system:

- 108434-09 or later
- 108435-09 or later

DVD-ROM/CD-ROM Drives on Headless Systems (BugID 4365497)

Power management of interactive devices such as removable media is linked with power management of your monitor and the graphics card that drives your monitor. If your screen is active, devices such as the CD-ROM drive and floppy disk are kept at full-power mode. This means that if you are running a system without a monitor, these devices may go into low-power mode. If you want to restore power to the CD or floppy, simply type `volcheck` to cause the OS to get the latest status from each removable device.

Alternatively, you can disable power management on your system by using the dtpower GUI. Then the devices are not put into low-power mode even when on a headless system, but run at full power all the time. This is not a bug, but is the intended behavior.

Maintenance Update CD

Future updates to the Solaris operating environment might no longer include the Maintenance Update (MU) CD. The preferred mechanism for updating a Solaris release—for example, to update from the Solaris 8 6/00 operating environment to the Solaris 8 1/01 operating environment—is to use the "upgrade" mechanism (see *Solaris 8 Advanced Installation Guide, SPARC Platform Edition*, Chapter 3). The MU CD does not include all of what comprises a Solaris update, and takes longer to install than an upgrade.

In cases where the MU method is still considered necessary, the MU image can be obtained from the web at:

`http://sunsolve.sun.com`

Installing Supplement CD Products From DVD

If you are installing Solaris using a DVD and want to install any products from the Supplement CD, select the "custom installation" option in the "Select Type of Install" window.

Patch 114152-01 Available

Patch 114152-01 is now preinstalled with Solaris 8 HW 5/03 to enable Japanese-locale use of this release. This patch fixes two previous bugs: BugID 4775194 (which affected any user who installed the Japanese BCP package), and BugID 4775198.

Patches Enable Gnome 2.0.0

The following patches are now preinstalled to enable Gnome 2.0.0 with this release:

Patch	Synopsis
110934-13	SunOS 5.8: `pkgtrans`, `pkgadd`, `pkgchk` and `libpkg.a` patch
114364-01	CDE 1.4: GNOME/CDE Menu for Solaris 8
114542-01	SunOS 5.8: Adds extended Arabic support
114644-01	GNOME 2.0.0: Base GUI Libraries
114646-01	GNOME 2.0.0: File Manager Patch
114648-01	GNOME 2.0.0: Print Patch
114650-01	GNOME 2.0.0: Virtual File System Patch
114652-01	GNOME 2.0.0: Dtlogin Integration Patch
114814-01	GNOME 2.0.0: XML & XSLT Library

End-of-Support Products

Products Not Supported in the Solaris 8 Operating Environment

Support for the following products has been discontinued. For more information, contact your support provider.

Sun4c Systems

The following sun4c architecture systems and servers based on these systems are not supported by this Solaris release:

- SPARCstation™ SLC
- SPARCstation ELC
- SPARCstation IPC
- SPARCstation IPX
- SPARCstation 1
- SPARCstation 1+
- SPARCstation 2

Note – All hardware options (such as SCSI devices) and supported configurations that are dependent upon the sun4c architecture are no longer supported. A list of these options is included in the Supplement CD `/Docs/HWPG` directory in the `EOS.html` file.

SPARCstation Voyager

SPARCstation Voyager™ systems are not supported by this Solaris release.

SPARC Xterminal 1

SPARC Xterminal 1™ systems are not supported by this Solaris release.

Future End-of-Support Products

Support for the following products may be discontinued in future releases. For more information, contact your service provider.

sun4d Servers (32-bit only)

The following sun4d architecture servers may no longer be supported in a future release:

- SPARCserver™ 1000 systems
- SPARCcenter 2000 systems

Hardware options that are dependent on the sun4d architecture may no longer be supported in a future release.

Ethernet Quad Drivers `qe` and `qec`

Ethernet Quad drivers `qe` and `qec` may no longer be supported in a future release.

PC File Viewer

PC file viewer may no longer be supported in a future release.

ShowMe TV

ShowMe TV™ may no longer be supported in a future release.

Alternate Pathing Multipath I/O

Alternate Pathing (AP) multipath I/O technology may no longer be supported in a future release. See Chapter 4 for further details.

SunHSI/S, SunFDDI/S, SunFDDI/P, `le` Drivers

SunHSI™/S, `le`, SunFDDI™/S, and SunFDDI/P drivers may no longer be supported in a future release.

Token Ring Network Drivers

SBus Token Ring and PCI bus Token Ring network drivers may no longer be supported in a future release.

SPC Driver

The SPC S-Bus interface card driver may no longer be supported in a future release. The SPC card is a serial parallel controller (S-Bus, 8-port serial, 1 parallel).

Sun4m Platform Group

The sun4m platform group may no longer be supported in a future release. This would affect the following platforms:

- SPARCclassic
- SPARCstation™ LX / LX+
- SPARCstation 4
- SPARCstation 5
- SPARCstation 10
- SPARCstation 20

Open Issues

StarOffice Support

The Sun StarOffice™ Knowledge Database is the current customer support resource for StarOffice 5.2. For more information, refer to:

```
http://wwws.sun.com/software/product_categories/
desktop_applications.html
```

Booting From Partitions Greater Than 2 Gbytes (BugID 1234177)

Due to PROM limitations, no sun4d and sun4m architectures boot from partitions greater than 2 Gbytes. These systems fail with the following message:

```
bootblk: can't find the boot program
```

Note – All sun4u architectures support booting from larger partitions.

One related bug (4023466) reports a problem with re-preinstall where the boot image for large disks creates root partitions greater than 2 Gbytes. System administrators are cautioned not to use re-preinstall on sun4d or on sun4m systems with large root disks (4 Gbytes and greater).

Network Drivers Installed by Default

The Computer Systems Installer CD automatically installs the Network Drivers from the Supplement CD. Drivers for the SunATM™, SunHSI/S, SunHSI/P, SunFDDI/S, and SunFDDI/P cards are now installed by default when the Solaris 8 HW 5/03 operating environment is installed. Error messages might be displayed if you do not have some of the corresponding hardware installed. You can ignore these error messages.

Serial Parallel Controller Driver Does Not Support Dynamic Reconfiguration (BugID 4177805)

This `spc` driver does not support Dynamic Reconfiguration features in the Solaris 8 operating environment.

Booting a Sun Enterprise 10000 System in 32-Bit Mode (BugID 4348354)

Sun Enterprise 10000 systems with 64 Gbytes of memory cannot boot the Solaris 8 5/03 operating environment in 32-bit mode.

Some DVD and CD-ROM Drives Fail to Boot Solaris (BugID 4397457)

The default timeout value for the SCSI portion of the SunSwift PCI Ethernet/SCSI host adapter (X1032A) card does not meet the timeout requirements of the Sun SCSI DVDROM drive (X6168A). With marginal media, the DVD-ROM occasionally experiences timeout errors. The only exceptions are Sun Fire 6800, 4810, 4800, and 3800 systems, which overwrite the SCSI timeout value via OBP.

Workaround for other platforms: use the on-board SCSI interfaces or DVD-ROM compatible SCSI adapters, such as X1018A (SBus: F501-2739-xx) or X6540A (PCI: F375-0005-xx).

FDDI May Hang During Heavy Load (BugIDs 4485758, 4174861, 4486543)

The PCI FDDI card has known hardware problems related to `DTXSUSP` (DMA TX process suspend interrupt) and `DRXSUSP` (DMA RX process suspend interrupt) bits in the `MAIN_CONTROL` and `MAIN_STATUS` registers. These hardware bugs minimally affect FDDI functionality under normal conditions. However, under a *very* heavy TX or RX load, the card posts an unexpected interrupt. The system posts the error message, "Interrupt level 6 is not serviced". After 20 such errors, the `pcipsy` driver shuts down interrupt processing for the FDDI and hangs FDDI.

DR Commands Hang Waiting for `rcm_daemon` While Running `ipc`, `vm`, and `ism` Stress (BugID 4508927)

In rare cases when a quiesce of the Solaris operating environment fails to stop certain user threads, other user threads may not be restarted and remain in a stopped state. Depending on the threads affected, applications running on the domain may stop running and other DR operations may not be possible until the domain is rebooted.

Workaround: To avoid this problem, do not use DR to remove a board that contains permanent memory.

Monitor Goes Blank When Stop-A Is Pressed During Screen Lock (BugID 4519346)

The monitor may go blank if all of the following conditions occur:

- Your frame buffer card is a Creator3D or an Elite3D.
- The "Blank Screen" screen saver is used.
- Stop-A is pressed while in the blank screen mode.

Workaround: If your screen saver is enabled, choose any pattern other than "Blank Screen."

U-Code Does Not Reload After IFB Driver Unloaded (BugID 4532844)

At the command line login, systems with Expert3D or Expert3D-Lite cards may be unable to start a window system or dtlogin.

Workaround:

1. **Remotely log into the troubled system as superuser.**

2. **Stop all** `ifbdaemon` **processes:**

```
# sh /etc/init.d/ifbinit stop
```

3. **Start all** `ifbdaemon` **processes:**

```
# sh /etc/init.d/ifbinit start
```

QFE May Panic the System During Heavy Load (BugIDs 4510631, 4517740)

In rare cases, Sun Fire 6800, 4810, 4800, or 3800 systems configured with multiple network interfaces may panic under a heavy traffic load. Also in rare cases, Sun Enterprise 10000 systems may panic under an extremely heavy network load.

SunScreen SKIP 1.1.1 Not Supported in Solaris 8 HW 5/03 Operating Environment

If you have SunScreen™ SKIP 1.1.1 software currently installed on your system, you should remove the SKIP packages before installing or upgrading to the Solaris 8 HW 5/03 operating environment. The packages you should remove are: `SICGbdcdr, SICGc3des, SICGcdes, SICGcrc2, SICGcrc4, SICGcsafe, SICGes, SICGkdsup, SICGkeymg, SICGkisup`.

ISDN — Supported in 32-bit Mode Only

ISDN does not support the Power Management™ suspend and resume features.

SunVTS 5.1 Patch Set 2 (PS2) Issues

The following issues apply to the SunVTS™ 5.1 PS2 product.

New Features and Tests for This Release

The SunVTS 5.1 PS2 software is compatible with Solaris 8 2/02, Solaris 8 HW 12/02, Solaris 8 HW 5/03, Solaris 9, Solaris 9 9/02, Solaris 9 12/02, and Solaris 9 4/03 operating environments. The following new features and tests are added to the SunVTS 5.1 PS2 release:

- Schedule Manager – A new feature that allows you to create schedules to perform tests at a specific time, periodically, at intervals, or on kernel idle.
- Alarm Card 2 Test (alarm2test) – A new test that exercises the Alarm Card and System Controller Board on the Sun Netra™ CT 410 and CT 810 systems.
- Sun™ XVR-1200 Graphics Accelerator Test (jfbtest) – A new test that verifies the proper functioning of the Sun XVR-1200 graphics accelerator.
- Sun™ XVR-100 Graphics Accelerator Test (pfbtest) – A new test that tests the PCI-based Sun XVR-100 graphics accelerator.
- Sun™ XVR-4000 Graphics Accelerator Test (zulutest) – A new test that does functional testing of the Sun XVR-4000 graphics accelerator device.

Note – The SunPCi™ II Test (sunpci2test) tests both the SunPCi II and SunPCi III cards in SunVTS 5.1 PS2.

Note – All new features, tests, and test enhancements that are released in SunVTS 5.1 PS2 are documented in the *SunVTS 5.1 Patch Set 2 Documentation Supplement* (817-0937-10). This document is included on the Solaris Software Supplement CD and is available at http://docs.sun.com.

Refer to the *SunVTS 5.1 Patch Set 2 Documentation Supplement* for details about the new features and tests offered in this release.

Note – The name of the Remote System Control test (rsctest) has been changed to System Service Processor test (ssptest) in SunVTS 5.1 PS1. The reason for this change is that ssptest tests the Advanced Lights-Out Management (ALOM) hardware in addition to both Remote System Control 1.0 and 2.0 hardware.

Note – The SPARCstorage® Array Controller Test (plntest) will be discontinued in a future release of SunVTS.

Patch Version Information

The SunVTS 5.1 PS2 version delivered in Solaris 8 HW 5/03 has a higher patch revision than what is delivered in Solaris 9 4/03. Solaris 8 HW 5/03 uses Patch 113614-12 for packages `SUNWvts` and `SUNWvtsx`, while Solaris 9 4/03 uses Patch 113614-10 for the same packages.

To see the patch number for a system with one of these Solaris releases installed, run one of the following commands:

```
% patchadd -p | grep SUNWvts
% showrev -p | grep SUNWvts
```

Online Help Documentation

The online help documentation available with the SunVTS 5.1 software includes a chapter describing the RAM test (`ramtest`). This test is not supported in SunVTS 5.1.

SunVTS 5.1 Test Reference Manual Errata

This section lists corrections to errors in the Supported Test Modes tables of the following test chapters in the SunVTS 5.1 Test Reference Manual:

■ Compact Disk Test (`cdtest`)

Online test mode is supported in SunVTS 5.1.

■ CPU Test (`cputest`)

Online test mode is supported in SunVTS 5.1.

■ Disk and Floppy Drives Test (`disktest`)

Online test mode is supported in SunVTS 5.1.

■ DVD Test (`dvdtest`)

Online test mode is supported in SunVTS 5.1.

■ ECP 1284 Parallel Port Printer Test (`ecpptest`)

Online test mode is not supported in SunVTS 5.1.

■ Sun StorEdge A5x00 Test (`enatest`)

Functional and Online test modes are supported in SunVTS 5.1.

■ Sun StorEdge 1000 Enclosure Test (`enctest`)

Online test mode is supported in SunVTS 5.1.

- Environmental Test (`env2test`)

Online and Exclusive test modes are not supported in SunVTS 5.1.

- Environmental Test (`env4test`)

Connection test mode is supported in SunVTS 5.1

- Environmental Test (`env6test`)

Exclusive test mode is supported in SunVTS 5.1.

- Floating Point Unit Test (`fputest`)

Online and Exclusive test modes are supported in SunVTS 5.1.

- I2C Inter-Integrated Circuit Test (`i2c2test`)

Exclusive test mode is supported in SunVTS 5.1.

- Cache Consistency Test (`mpconstest`)

Only Exclusive test mode is supported in SunVTS 5.1.

- Multiprocessor Test (`mptest`)

Only Exclusive test mode is supported in SunVTS 5.1.

- Remote System Control (`rsctest`)

Online test mode is not supported in SunVTS 5.1.

- Serial Ports Test (`sptest`)

Online test mode is not supported in SunVTS 5.1.

- System Service Processor Test (`ssptest`)

Exclusive test mode is supported in SunVTS 5.1.

- SunHSI Board Test (`sunlink`)

Online test mode is not supported in SunVTS 5.1.

- System Test (`systest`)

Connection test mode is not supported in SunVTS 5.1.

- Tape Drive Test (`tapetest`)

Online test mode is not supported in SunVTS 5.1.

- S24 Frame Buffer Test (`tcxtest`)

Connection test mode is supported in SunVTS 5.1.

Possible Installation Issues

You might encounter an installation problem when you attempt to install SunVTS with an installation program other than the `pkgadd` command as described in the following subsections.

If SunVTS 5.1 software is installed in the default `/opt` directory, you cannot install a subsequent SunVTS 5.1 Patch Set release in a different directory on the same system. When this duplicate installation is attempted with `pkgadd`, the following error message occurs:

```
pkgadd: ERROR: SUNWvts is already installed at /opt. Cannot create
a duplicate installation.
```

The reason for this error is that the base package revision is the same for both SunVTS 5.1 and any subsequent SunVTS 5.1 Patch Set release. When a SunVTS 5.1 Patch Set release is installed in the default `/opt` directory which already has SunVTS 5.1 software installed, the installation completes successfully with the following warning message:

```
This appears to be an attempt to install the same architecture and
version of a package which is already installed.  This installation
will attempt to overwrite this package.
```

Installation Package Dependency Issue for Solaris 8 (RFE ID 4823716)

From SunVTS 5.1, the SunVTS software depends on XML packages that are not included with the Solaris 8 2/02 distribution. For Solaris 9, all of the prerequisite packages are installed with the End User Solaris Software Group as a minimum.

Note – The additional XML packages are available on the Solaris 8 HW 12/02 and Solaris 8 HW 5/03 Software Supplement CD-ROMs and not on the Solaris 8 2/02 Software Supplement CD-ROM. Although SunVTS 5.1 installation is supported on Solaris 8 2/02, the XML packages are not included in the Solaris 8 2/02 distribution.

You may install SunVTS 5.1 on Solaris 8 2/02, Solaris 8 HW 12/02, or Solaris 8 HW 5/03. If you choose to install SunVTS 5.1 or later on either of these releases, you must separately install the required XML packages (`SUNWlxml`[32-bit] and `SUNWlxmlx`[64-bit]) from either the Solaris 8 HW 12/02 or Solaris 8 HW 5/03 Software Supplement CD-ROM.

> **Note –** SunVTS 4.6, which is delivered on the Solaris 8 2/02 Software Supplement CD-ROM, does not have the XML packages dependency and is supported on Solaris 8 2/02. SunVTS 5.1 is also supported on Solaris 8 2/02 if the XML packages are installed from the either the Solaris 8 HW 12/02 or Solaris 8 HW 5/03 Software Supplement CD-ROM.

For Solaris 8 releases:

1. Install the minimum End User Solaris Software Group.

2. Install the XML packages SUNWlxml(32 bit) and SUNWlxmlx(64 bit) from either the Solaris 8 HW 12/02 or Solaris 8 HW 5/03 Software Supplement CD-ROM.

> **Note –** These XML packages are not available in Solaris 8 2/02 distribution.

3. Install SUNWzlib(32 bit) and SUNWzlibx(64 bit) packages from the Entire Solaris Software Group from either the Solaris 8 2/02, Solaris 8 HW 12/02, or Solaris 8 HW 5/03 Software CD-ROM.

> **Note –** The XML packages depend on the SUNWzlib(32 bit) and SUNWzlibx(64 bit) packages which are not part of the End User Solaris Software Group for Solaris 8 2/02, Solaris 8 HW 12/02, or Solaris 8 HW 5/03.

4. Install the optional SUNWcpc(x)/SUNWcpcu(x) packages only if you want to enable displaying certain performance counters for certain CPU and memory tests. Otherwise, these packages need not be installed.

The SUNWcpc(x)/SUNWcpcu(x) packages are included in the Entire Solaris Software Group for Solaris 8 2/02, Solaris 8 HW 12/02, and Solaris HW 5/03. These packages are not included in the End User Solaris Software Group for Solaris 8 2/02, Solaris 8 HW 12/02, nor Solaris 8 HW 5/03.

For Solaris 9 and later releases:

1. Install the End User Solaris Software Group (or any software group).

The XML packages (SUNWlxml[32-bit] and SUNWlxmlx[64-bit]) and the SUNWzlib packages (SUNWzlib[32 bit] and SUNWzlibx[64 bit]) are part of the End User Solaris Software Group (and Entire Solaris Software Groups) for Solaris 9 releases.

2. Install the optional SUNWcpc(x)/SUNWcpcu(x) packages only if you want to enable displaying certain performance counters for certain CPU and memory tests. Otherwise, these packages need not be installed.

The SUNWcpc(x)/SUNWcpcu(x) packages are part of the Entire Solaris Software Group and not the End User Solaris Software Group.

Installation Issue:
32-bit Only Systems and Web Start 2.0 (Bug ID 4257539)

Web Start 2.0 may not install SunVTS on systems that do not have the Solaris 64-bit environment installed. Web Start 2.0 removes the SunVTS 32-bit packages when the SunVTS 64-bit packages cause the installation to suspend.

Workaround: Use the `pkgadd` command to install the 32-bit SunVTS packages as described in the *SunVTS 5.1 User's Guide*.

Installation Issue:
Security and Web Start 2.0 (Bug ID 4362563)

When you install SunVTS using Web Start 2.0, you are not prompted to enable the Sun Enterprise Authentication Mechanism™ (SEAM) Kerberos v5, SunVTS security feature. The installation defaults in a way that installs SunVTS without this high level of security. If you do not want the high-level security, there is no problem.

Workaround: To enable the high-level SEAM security, use the `pkgadd` command to install SunVTS packages as described in the *SunVTS 5.1 User's Guide*.

Installation Issue:
The Installation Directory With Web Start 2.0 Is Not User-Definable (Bug ID 4243921)

When you attempt to install SunVTS using Web Start 2.0, you are unable to change the directory where SunVTS is installed. SunVTS will be installed in `/opt`.

Workaround: Use the `pkgadd -a none` command to install SunVTS in the directory of your choice as described in the *SunVTS 5.1 User's Guide*.

Installation Recommendation:
Install and Uninstall Using the Same Program

Use the same tool or utility for installation and removal of the SunVTS software. If you use `pkgadd` for installation, use `pkgrm` to uninstall; if you use Web Start for installation, use the Product Registry to uninstall.

Possible Runtime Issues

Using `zulutest` (Bug ID 4753578)

If you perform the Sun XVR-4000 Graphics Accelerator Test (`zulutest`) on a system that was powered on without running X-Windows, you must bring up X-Windows on the Sun XVR-4000 Graphics Accelerator device under test and kill the X-Windows process before performing `zulutest`. Otherwise, the Convolve subtest will fail, and other subtests may also fail.

Note – You must enable multisampling with the `fbconfig` command before performing the following workaround. To perform `zulutest` with X-Windows (CDE) the following workaround is not necessary.

Workaround: To bring up X-Windows on the Sun XVR-4000 Graphics Accelerator device under test, enter the following command:

```
/usr/openwin/bin/Xsun -dev /dev/fbs/device_name &
```

It takes 30 to 45 seconds before Xsun comes up. To kill the Xsun process, enter the following command:

```
pkill -KILL Xsun
```

Once the Xsun process is killed, the `zulutest` can be performed without the incorrect subtest errors.

The Sun XVR-4000 Graphics Accelerator cannot perform video read back in Interlaced and Stereo modes because the Convolve subtest cannot keep up.

For `zulutest` to be able to perform the Convolve subtest, multisampling must be enabled.

Using `pkginfo -c sunvts` Command

The command `pkginfo -c sunvts` does not produce any output in SunVTS 5.1. This is to correctly implement the semantics of the `-c` option of the `pkginfo` command.

Workaround: Use the following command to receive SunVTS 5.1 package information:

```
# pkginfo -l SUNWvts SUNWvtsx SUNWvtsmn
```

You can also use the following command to receive additional SunVTS 5.1 package information:

```
# pkginfo -c system | grep vts
```

Using `env6test` (Bug ID 4797430)

The Fan subtest is currently disabled and not supported in `env6test`.

Workaround: There is currently no workaround available.

Using `cpupmtest` (Bug ID 4727050)

If you perform `cpupmtest` with `audiotest`, the Loopback subtest of `audiotest` might fail. This failure occurs because the `cpupmtest` forces the cpu(s) into a low power state, which might also cause the system to appear slow.

Workaround: There is currently no workaround available.

Using `disktest` and `dpmtest` (Bug ID 4829206)

Performing `disktest` and `dpmtest` together results in `disktest` failures.

Workaround: Do not perform `disktest` and `dpmtest` together.

ShowMe TV 1.3 Known Problems

ShowMe TV 1.3 software contains support for MPEG2 movie playback. Support was dropped for the Sun MediaCenter™ in ShowMe TV 1.3. Also, ShowMe TV 1.3 software contains a number of bug fixes over ShowMe TV 1.2.1. Here are some known problems:

- There are various minor problems with playing MPEG1/2 files: Zoom does not work on some frame-buffers, the position indicator is not accurate enough, the frame-by-frame step back function does not work.
- You cannot switch between CIF and QCIF H.261 streams (that is, regular resolution, or 352x288 size frames, and low resolution, or 176x244 size frames) on systems that are not Ultras.
- Mixing Asian and ASCII characters in one line of text can confuse the input/output functions in ShowMe TV software. In particular, if a user sets up a transmission in which the transmission name or the hostname contains Asian characters, then saving or recovering these parameters to or from the `.showmetv-programs-`*hostname* configuration file might not work correctly.
- The receiver's buttons and menus contain incorrect text in locales other than English (bugID 4210702).

PCMCIA Issues

The following bugs have been filed against PCMCIA device support in this Solaris release.

Known Bugs

System Appears to Hang When the PC ATA (`pcata`) Module Is `modunloaded` (BugID 4096137)

If there is a PCMCIA I/O card in a slot that has been accessed and the card driver is unloaded (as occurs during `modunload -i 0` at the end of multi-user boot) the system appears to hang.

Workaround: Removing the card may bring the system back.

Booting the Solaris 8 Operating Environment Initially With a 64-bit Kernel May Not Create the Device `/dev/term/pc0`, PC Card Serial Driver (BugID 4162969)

When booting the Solaris 8 operating environment initially with a 64-bit kernel, the `/dev/term/pc0` hardware device node for PC card serial device may not be created.

Workaround: Boot the system with the 32-bit kernel first, then reboot with the 64-bit kernel.

PC File Viewer Issues

Install in the `/opt` Directory

The *Solaris 8 HW 5/03 Sun Hardware Platform Guide* provides installation instructions that might indicate that PC file viewer can be installed in a directory other than the default directory. The instructions are misleading. PC file viewer *must* be installed in the default (`/opt`) directory.

Known Bugs

- Backdrop image is not displayed in PowerPoint97 document (BugID 4159447).
- Cannot display nonstandard fonts in PowerPoint97 (BugID 4159448).
- Excel graph/table in PowerPoint97 document is not displayed (BugID 4159449).
- Cannot display scaled font, colored text, italic-underlined text in PowerPoint97 (BugID 4159450, 4159451, 4159452).
- Copy and paste of certain files into a text editor results in asterisks (*) instead of actual text (BugID 4165089).
- Searching does not work for multibyte (`tch`, `ko`) in PC file viewer (BugID 4151774).
- Wrong string is reversed in PC file viewer search on Japanese locales (BugID 4171815).
- Cannot display TCH Word95 saved in Word97 or PowerPoint97 formats in `zh.TW.BIG5` locale (BugID 4150413).

Documentation Errata

The following documentation errors have been found in the Solaris 8 HW 5/03 documents.

Note – Some documents and CDs provided with this release have names based on the Solaris 8 2/02 release. These are included intentionally for use with the Solaris 8 HW 5/03 operating environment. The contents of these documents and CDs have not been changed since the earlier release.

References to MPxIO Documentation

The *Sun Enterprise 10000 SSP 3.5 User Guide*, *Sun Enterprise 10000 Dynamic Reconfiguration User Guide*, and the *Sun Enterprise 10000 DR Configuration Guide* contain references to a document that is not available, namely the *MPxIO Installation and Configuration Guide*.

The MPxIO product is now called the Sun StorEdge™ Traffic Manager. Information on installing and configuring the Sun StorEdge Traffic Manager is provided in the *Sun StorEdge™ Traffic Manager Software Installation and Configuration Guide*, available on the Sun Network Storage Solutions website:

`http://www.sun.com/storage/san`

To access this document:

1. **Go to** `http://www.sun.com/storage/san` **and click the "Sun StorEdge™ SAN3.0 release Software/Firmware Upgrades and Documentation" link.**

2. **Sign on or register.**

3. **Click the "Download STMS Install/Config Guide, Solaris/SPARC (.35 MB)" link.**

SSP 3.5 Installation Guide and Release Notes

Page 8: In the description of the `snmpd` memory leaks (Bug ID 4486454), you must be superuser on the main SSP to stop and start SSP daemons, not user `ssp` as indicated in the text.

Pages 75 and 99: The references to the *Solaris 8 Installation Supplement* are incorrect. Refer to the *Solaris 8 Advanced Installation Guide* for details.

Solaris 8 HW 5/03 Sun Hardware Platform Guide

On page 54, in the section describing USBA 1.0 manpages, the manpage package is incorrectly listed as `SUNWs8hwman`. The package name should be `SUNWs8hwman1`.

`eri(7d)` Man Page

The `eri(7d)` man page incorrectly states that the `eri.conf` file is in the `/kernel/drv/sparcv9/eri.conf` file

The correct location is: `/kernel/drv/eri.conf`

Netra T4/Netra T20 Issues

System Incorrectly Reports Removed Device Links (BugID 4418718)

When calling `luxadm remove_device /dev/rdsk/c1t1d0s2`, the system asks for confirmation and reports that the disk is spinning down and being taken offline. When the disk is removed, pressing Return causes the system to report that the device links are removed.

However, the device links are not removed. The disk can then be re-inserted and used without running the `luxadm insert_device` command. When the command is subsequently run, the system reports that no new devices were added and the following message is produced at the console:

```
bash-2.03# luxadm remove_device /dev/rdsk/c1t1d0s2

 WARNING!!! Please ensure that no filesystems are mounted on these device(s).
 All data on these devices should have been backed up.

The list of devices which will be removed is:
  1: Device name: /dev/rdsk/c1t1d0s2
     Node WWN:    2000002037e367e4
     Device Type:Disk device
     Device Paths:
      /dev/rdsk/c1t1d0s2

Please verify the above list of devices and
then enter 'c' or <CR> to Continue or 'q' to Quit. [Default: c]:
stopping:  /dev/rdsk/c1t1d0s2....Done
offlining: /dev/rdsk/c1t1d0s2....Done

Hit <Return> after removing the device(s)

Device: /dev/rdsk/c1t1d0s2
  Logical Nodes being removed under /dev/dsk/ and /dev/rdsk:
        c1t1d0s0
        c1t1d0s1
        c1t1d0s2
        c1t1d0s3
        c1t1d0s4
        c1t1d0s5
        c1t1d0s6
        c1t1d0s7

Device: /dev/rdsk/c1t1d0s2
  Logical Nodes being removed under /dev/dsk/ and /dev/rdsk:
        c1t1d0s0
        c1t1d0s1
        c1t1d0s2
        c1t1d0s3
        c1t1d0s4
        c1t1d0s5
        c1t1d0s6
        c1t1d0s7

 bash-2.03# ls -l /dev/dsk/c1t1*
lrwxrwxrwx   1 root     root            70 May  4 19:07 /dev/dsk/c1t1d0s0 -> ../
../devices/pci@8,600000/SUNW,qlc@4/fp@0,0/ssd@w2100002037e367e4,0:a
```

```
lrwxrwxrwx   1 root      root              70 May  4 19:07 /dev/dsk/c1t1d0s1 -> ../
../devices/pci@8,600000/SUNW,qlc@4/fp@0,0/ssd@w2100002037e367e4,0:b

bash-2.03# ls -l /dev/rdsk/c1t1*
lrwxrwxrwx   1 root      root              74 May  4 19:07 /dev/rdsk/c1t1d0s0 -> ../
../devices/pci@8,600000/SUNW,qlc@4/fp@0,0/ssd@w2100002037e367e4,0:a,raw
lrwxrwxrwx   1 root      root              74 May  4 19:07 /dev/rdsk/c1t1d0s7 -> ../
../devices/pci@8,600000/SUNW,qlc@4/fp@0,0/ssd@w2100002037e367e4,0:h,raw
.
.
/* the following errors are caused by SUNWvts reprobe looking for said disk */

bash-2.03#
8012   05/22/01 14:05:07 Failed on iotcl DKIOCGMEDIAINFO: 6: No such device or
address

8012   05/22/01 14:05:41 Failed on iotcl DKIOCGMEDIAINFO: 6: No such device or
address

8012   05/22/01 14:07:25 Failed on iotcl DKIOCGMEDIAINFO: 6: No such device or
address

bash-2.03# luxadm insert_device
Please hit <RETURN> when you have finished adding Fibre Channel Enclosure(s)/
Device(s):

Waiting for Loop Initialization to complete...
 No new device(s) were added!!
```

To work around, enter the following when luxadm remove_device claims to have completed successfully:

```
# devfsadm -C -c disk
```

Not All USB Zip Drives Found (BugID 4453787)

If four USB Iomega zip drives are attached, prtconf indicates that no driver is loaded after the system has booted. drvconf starts a system probe that finds only two of the four USB zip drives.

Running cat on the /dev/usb/hub0 file causes the system to add the two zip drives.

Workaround: Do not use more than two zip drives in the current release.

LOMlite2 `reset-x` Does Not Reset CPUs (BugID 4462131)

The LOMlite2 `reset-x` command does not currently reset the CPUs. Look for this functionality in a later revision of the OpenBoot PROM.

LOMlite 2 Lights Out Management Software Release Notes

This release of the Lights Out Management (LOM) software is currently supported on Sun Fire V100, Sun Fire V120, Netra T1, Netra X1, Netra t1, Netra t1400/1405 servers. For configuration and operation instructions for Lights Out Management software, see the relevant chapter in the User Manual that came with the supported server platforms.

Adding the LOMlite2 Software

1. **Insert the Supplemental CD and change to the LOMlite 2.0 software directory:**

```
# cd /cdrom/cdrom0/Lights_Out_Management_2.0/Product
```

2. **Add the LOMlite 2.0 packages, responding** `y` **to all questions:**

```
# pkgadd -d . SUNWlomm SUNWlomr SUNWlomu
```

3. **Verify that the LOMlite 2.0 packages were installed:**

```
# pkgchk -v SUNWlomm SUNWlomr SUNWlomu
```

The LOMlite2 software is now installed. Continue by adding LOMlite2 Patch 110208 as described in the next section.

Adding LOMlite2 Patch 110208

Ensure you have the latest revision of Patch 110208 from SunSolve (revision -13 or later).

Note – The LOMlite2 software does not function unless this patch is added.

---

1. **Confirm the base LOMlite2 firmware version.**

   Type #. to change to the lom> prompt, then run version.

   ```
   #.
   lom>version

   LOM version:        v4.4-LW2+
   LOM checksum:       387e
   LOM firmware part#  258-7939-12
   Microcontroller:    H8S/2148
   LOM firmware build  Aug 30 2001 18:02:40
   Configuration rev.  v1.2


   lom>console
   ```

   The LOM firmware version must not be earlier than 4.5.

2. **Type console at the lom> prompt to return to the # prompt.**

3. **Confirm that the device node is present (via PROM 4.2.4):**

   ```
   # prtconf -V
   OBP 4.2.4 2001/06/13 10:10
   # prtconf | grep SUNW,lomv
                   SUNW,lomv (driver not attached)
   ```

4. **Copy the patch to a temporary directory (/var/tmp).**

   Confirm that the patch is present:

   ```
   # cd /var/tmp
   # ls
   110208-13.zip
   ```

5. **Extract the patch:**

```
# unzip 110208-13.zip
```

6. **Apply the patch:**

```
# patchadd 110208-13
# reboot
```

7. **Confirm that the patch has been loaded:**

```
# modinfo | grep lomv
```

8. **To upgrade the firmware, type:**

```
# lom -G default
```

When prompted, type **C** to continue.

Note – This process takes several minutes. Do not turn off the system while the update is progressing.

---

9. **Press Return to redisplay the UNIX prompt.**

Note – If the system displays the ok prompt, type **go** to return to the UNIX prompt.

---

10. Check the functionality by running the `lom -a` **command:**

```
# lom -a
PSUs:
1 OK

Fans:
1 OK speed 90%
2 OK speed 86%
3 OK speed 75%

LOMlite configuration settings:
serial escape character=#
serial event reporting=default
Event reporting level=fatal, warning & information

Serial security=enabled
Disable watchdog on break=enabled
Automatic return to console=disabled
alarm3 mode=user controlled
firmware version=4.5
firmware checksum=1164
product revision=1.4
product ID=Netra T4
.
<truncated>
.
LOMlite led states:
1       on              Power
2       off             Fault
3       off             Supply A
4       off             Supply B
5       on              PSU ok
6       off             PSU fail
#
```

The software is now installed and the system is ready for use.

Sun Remote System Control 2.2 Release Notes

This document deals with Sun Remote System Control (RSC) 2.2 hardware and software issues. For complete information about using RSC, see the *Sun Remote System Control (RSC) 2.2 User's Guide.*

What's New in RSC 2.2

Several new features are available in RSC 2.2:

- The RSC GUI requires an updated version of the Java™ Runtime Environment, Java 2 Standard Edition (J2SE) Runtime Environment Version 1.3.0_02 or greater. You can download the appropriate version from one of these Web sites:
  - Solaris—`http://www.sun.com/solaris/java`
  - Windows—`http://java.sun.com/j2se/1.3/`
- Client support has been added for the Microsoft Windows 2000 operating environment. RSC 2.2 does not support Windows 95.
- Sun Fire V480 servers include a new hardware feature, a Locator LED on the system's front and rear panels. RSC software allows you to toggle the state of these LEDs to help identify a particular system that may be located in a rack with other servers.
- Support for a maximum of 16 RSC user accounts has been added. A maximum of 10 users can be logged in at one time. However, the increased number of user accounts does not affect the limitation of five concurrent `telnet` or GUI login sessions per server.

Before Installing Sun Remote System Control Software

RSC software is included as part of the default installation set for this Solaris Supplement CD. You should install RSC server components on a compatible Solaris server only; you can install the client software on any computer that meets the Solaris or Windows operating environment requirement. You must install and configure the RSC software before you can use RSC.

Important: Before upgrading from a previous version of RSC server software or reinstalling the software, log in to the server as superuser and back up your configuration data using the following commands:

```
# rscadm show > remote_filename
# rscadm usershow >> remote_filename
```

Use a meaningful file name that includes the name of the server that RSC controls. After installation, you can refer to this file to restore your configuration settings if necessary. Reverting to a previous version of RSC server software after installing version 2.2 is not recommended. However, if you do revert, you will need to restore your configuration information and also power cycle the server.

You can install the RSC 2.2 server software package, SUNWrsc, on:

■ A Sun Fire V480 server running the Solaris 8 2/02 or Solalris 8 HW 5/03 operating environment

■ A Sun Fire V880 server running the Solaris 8 7/01 operating environment or another Solaris version that supports the RSC 2.2 product

■ A Sun Fire 280R server running the Solaris 8 1/01 operating environment or another Solaris version that supports the RSC 2.2 product

■ A Sun Enterprise 250 server running one of the following operating environments:

  ■ Solaris 2.6

  ■ Solaris 7

  ■ Solaris 8

You can install the RSC 2.2 client software packages on:

■ Any other computer running the Solaris 2.6, Solaris 7, or Solaris 8 operating environment. The packages are SUNWrscj (GUI) and SUNWrscd (documentation).

■ Any computer running one of the following Microsoft Windows operating environments:

  ■ Windows 98

  ■ Windows 2000

  ■ Windows NT 4.0

  The file used to install the RSC GUI and documentation for the Microsoft Windows operating environments is SunRsc.exe.

■ Client computers require Java 2 Standard Edition (J2SE) Runtime Environment Version 1.3.0_02 or a subsequent 1.3.x version to run RSC 2.2 software. RSC 2.2 software does not run using J2SE Runtime Environment Version 1.2.x. You can download the appropriate version from one of these Web sites:

  ■ Solaris—http://www.sun.com/solaris/java

- Windows—`http://java.sun.com/j2se/1.3/`

Installation on the Solaris operating environment places the *Sun Remote System Control (RSC) 2.2 User's Guide* in the location `/opt/rsc/doc/`*locale*`/pdf/user_guide.pdf`. Installation on the Windows operating environment places the User's Guide in the location `C:\Program Files\Sun Microsystems\Remote System Control\doc\`*locale*`\pdf\user_guide.pdf`.

The following sections describe Sun Remote System Control (RSC) 2.2 issues.

RSC General Issues

This section describes issues that affect RSC running on all platforms (Sun Enterprise 250, Sun Fire 280R, Sun Fire V880, and Sun Fire V480 servers):

Alert Messages May Be Delayed (BugID 4474273)

If the RSC variables `page_enabled` and `mail_enabled` are set to `true` and multiple alert messages are generated within a short interval, the first message is delivered in a timely fashion but each subsequent message issued during the interval is delayed by 3-4 minutes.

Keyswitch Position in RSC GUI Is Unknown When RSC Is on Battery Power (BugID 4492888)

When the RSC card is running on battery power, the keyswitch slot in the RSC GUI displays as a gray dot, and the mouse-over text on the keyswitch reads Current Keyswitch Position Unknown.

Wrong Information Provided on `alerts.html` (BugID 4522646)

When configuring the `page_info1` or `page_info2` fields, you may use any digit or the alphanumeric characters #, @, and , (comma) when specifying a pager phone number, but the PIN area may only contain digits (0-9). In the RSC GUI, the online help for this function is incorrect. For more information about how to configure RSC to work with a pager, refer to the *Sun Remote System Control (RSC) 2.2 User's Guide*.

`rsc-console` Will Switch to Tip Connection During Boot if `diag-switch?` Is Set to `true` (BugID 4523025)

If `diag-switch?` is set to true and you use the `bootmode -u` command to reboot your workstation, `rsc-console` will revert to the serial (tip) connection after Solaris restarts, even if you have previously redirected the console to RSC.

If this occurs, manually redirect the console ouput to RSC again after the reboot operation has completed. *Refer to the Sun Remote System Control (RSC) 2.2 User's Guide* for more information.

Power On From GUI/CLI Is Allowed, Yet Doesn't Work, With Keyswitch Turned to Off (BugID 4524277)

If the system's state changes from battery power to standby power and the keyswitch is in the off position, the RSC software should generate a warning that you cannot turn the system power back on when you issue a `poweron` command from either the CLI or the GUI. The RSC software should issue this warning. You need to move the keyswitch back into the on position.

If this happens, use the `resetrsc` command.

RSC `bootmode -u` Command Fails to Toggle the Console (BugID 4525310)

This intermittent problem has been observed on Sun Fire V880 servers running OpenBoot PROM version 4.4.6. Occasionally, the `bootmode -u` command fails to redirect the console to RSC. If this happens, use the `resetrsc` command.

OBP 4.4.3 Displays `ERROR: RSC-Initiated Reset` Instead of a Warning Message (BugID 4514863)

On servers running OpenBoot PROM software version 4.4.3, an RSC-initiated system reset produces the following message:

`ERROR: RSC-initiated Reset`

This message serves as a warning-level message only; no action is required.

RSC Restart Error on Japanese Windows 98 Systems

If you install the RSC client on the Japanese version of Microsoft Windows 98, RSC does not start again once you exit from the client and the `javaw stack error` appears, unless you reboot the system. This situation occurs only on the initial version of Windows 98, and does not happen on other versions of Microsoft Windows (95, 98 Second Edition, NT).

Workaround: Download and install the Microsoft IME98 Service Release 1 (IME98-SR1) from the Microsoft Website. The crash does not occur after IME98-SR1 has been installed.

RSC Issues for Sun Fire 280R, Sun Fire V880, and Sun Fire V480 Servers

This section describes issues that affect RSC running on Sun Fire 280R, Sun Fire V880, and Sun Fire V480 servers.

Removing and Installing the RSC Card

Caution – Removing or installing the RSC card while the system has the AC power cord connected could damage your system *or* your RSC card. Only qualified service personnel should remove or replace the RSC card. Contact your qualified service representative to perform this service operation.

Before you follow the procedures in the *Sun Fire 280R Server Service Manual* or *Sun Fire 880 Server Service Manual* to remove or install the RSC card, perform this procedure to ensure that there is *no AC power present* in the system.

1. **Shut down and halt the system.**

2. **With the system at the** `ok` **prompt, turn the keyswitch to the Off position.**

   Standby power is still present in the system at this point.

3. **Disconnect all AC power cords from their back panel receptacles.**

   This ensures that there is no standby power voltage present in the system.

4. **Follow the procedure you require in your service manual.**

Additional RSC Alerts

RSC generates the following alerts on a Sun Fire 280R or Sun Fire V880 server when the RSC card begins battery use after a power interruption:

`00060012: "RSC operating on battery power."`

RSC generates the following alerts when the host system has shut down from RSC. The messages appear in the log history.

`00040000: "RSC Request to power off host."`

`00040029: "Host system has shut down."`

If you shut down the system using the keyswitch, or by using the OpenBoot PROM `poweroff` command, the above alert 00040029 is the only alert displayed.

These alerts are not documented in the *Sun Remote System Control (RSC) 2.2 User's Guide.*

Going from Battery to Standby, the Locator LED Will Turn On in the GUI (BugID 4524272; Sun Fire V480 Servers Only)

When the RSC hardware changes state from battery power to standby power, the Locator LED on the Sun Fire V480 appears illuminated in the GUI only. It does not illuminate on the system.

If this situation happens, use the `resetrsc` command.

RSC Issues for Sun Fire 280R Servers Only

This section describes issues that affect RSC running on Sun Fire 280R servers only. See the *Sun Fire 280R Server Product Notes* for other Sun Fire 280R server issues.

Soft Reset With `xir` Does Not Work Correctly (BugID 4361396, 4411330)

The `xir` command does not bring the server to the `ok` prompt as expected. This issue may have been resolved for your server type; see your hardware platform release notes.

Boot Sequence Sometimes Bypasses RSC (BugID 4387587)

In rare instances, the system may bypass the RSC card during startup. To check whether the system booted and is online, use the ping command to see if the card is alive, or log in using telnet or rlogin. If the system is not connected to the network, establish a tip connection to the system. (Be sure that console I/O is not directed to the RSC card.) Use the tip connection to view boot messages on the troubled system, or reboot the system. For help in diagnosing the problem, see your hardware Owner's Guide.

False Drive Fault Reported at Power On (BugID 4343998, 4316483)

When you power on the system, it may report a false internal drive fault that is recorded in the Sun Remote System Control (RSC) log history.

If the error is reported by RSC, you should disregard the report if the system boots successfully to the Solaris operating environment. In most cases the erroneous fault does not reappear. You can verify the disk after the boot process by using the fsck utility.

Note – Any disk drive error message reported by the Solaris operating environment is a real disk drive error.

If a disk fault is reported at the ok prompt and the system fails to boot to the Solaris operating environment, there may be a problem with the disk drive. Test the disk drive with the OpenBoot Diagnostics tests documented in the "Diagnostics, Monitoring, and Troubleshooting" chapter in the *Sun Fire 280R Server Service Manual.*

Command rscadm resetrsc Fails (BugID 4374090)

After a cold restart or after powering on the system, the RSC command rscadm resetrsc fails; this is a known condition. You need to reset the host system for the command to function correctly.

There are three ways you can reset the host. Use one of the following commands:

- At the ok prompt, execute the reset-all command.
- At the RSC command-line interface (CLI) prompt, issue the reset command.
- At the Solaris CLI prompt, issue the reboot command.

The RSC rscadm resetrsc command will now function correctly.

RSC Issue for Sun Fire V880 Servers Only

This section describes an issue that affects RSC running on Sun Fire V880 servers only.

Soft Reset With `xir` Does Not Work Correctly (BugID 4361396, 4411330)

The `xir` command does not bring the server to the `ok` prompt as expected. This issue may have been resolved for your server type; see your hardware platform release notes.

RSC Issues for Sun Enterprise 250 Servers Only

This section describes issues that affect RSC running on Sun Enterprise 250 servers only. See the *Sun Enterprise 250 Server Product Notes* for other Sun Enterprise 250 server issues.

Increased Number of RSC User Accounts Not Supported

Support for a maximum of 16 RSC user accounts has been added for RSC 2.2. However, Sun Enterprise 250 servers continue to be limited to four RSC user accounts because of hardware limitations.

Do Not Run OpenBoot PROM `fsck` Command From the RSC Console (BugID 4409169)

Do not issue the `fsck` command from the redirected RSC console.

Reset the system's `input-device` and `output-device` settings to `ttya`. Then reboot the system and access the system through its local console or terminal and execute the OpenBoot PROM `fsck` command directly.

Do Not Run OpenBoot PROM `boot -s` Command From the RSC Console (BugID 4409169)

The command `boot -s` does not work from the RSC console.

Reset the system's `input-device` and `output-device` settings to `ttya`. Then reboot the system and access the system through its local console or terminal and execute the `boot -s` command directly.

Change to the `serial_hw_handshake` Variable Requires a System Reboot (BugID 4145761)

In order for changes to the RSC configuration variable `serial_hw_handshake` to take effect, the server must be rebooted. This also affects the Enable Hardware Handshaking check box in the RSC graphical user interface. This limitation is not stated in the documentation.

Power Supply Alerts Display Incorrect Index in the GUI (BugID 4521932)

In the Sun Enterprise 250, the power supplies are numbered 0 and 1, but the RSC GUI refers to them as Power Supply 1 and Power Supply 2 in the event log and in alerts.

USB Dual Framework

This software release features a dual USB framework. The original framework, released with Solaris 8 2/02, is provided for compatibility with all preexisting USB drivers. It supports USB 1.0 and USB 1.1 devices, and operates devices connected to on-board and other USB 1.0 or 1.1 ports.

Note – On-board USB ports include those next to the rear fan on Sun Blade 1500 and 2500 systems, and the two ports at the bottom of the Sun Blade 1500 system's front panel. If your Sun Blade 1500 or 2500 system came with the IEEE 1394 and USB 2.x card, it also has three USB 2.0 ports next to two IEEE 1394 ports, located in the rear near the bottom of the system.

The USBA 1.0 framework (new in Solaris 8 HW 5/03) is more evolved, and as such offers better performance and support for more devices than the original framework. It supports high speed USB 2.0 devices, and operates devices connected to the computer's USB 2.0 ports.

This dual framework release is supported on Sun Blade 1500 and Sun Blade 2500 systems. Systems pre-equipped with the IEEE 1394 and USB 2.x card support USB 2.0 through the card's USB 2.0 ports. Additionally, some aftermarket PCI USB 2.0 cards may work. For a listing of Solaris Verified PCI USB 2.0 cards for use with other platforms, see:

```
http://www.sun.com/io
```

Optimal USB Device Connections

The USB console keyboard and mouse must be connected through an on-board USB port. This is required in order use them as console devices which can boot, halt and examine a system, and allow the window manager to start.

All other USB 1.1 devices can be connected through a USB 2.0 hub to any port. Note, however, that any device connected to a USB 2.0 port on the computer can take advantage of the USBA 1.0 framework.

For best performance, connect USB 2.0 storage devices to a USB 2.0 computer port (optionally through a USB 2.0 hub). While USB 2.0 devices can function on other ports, they operate significantly slower when using USB 1.1.

Device Restrictions

USB 1.x devices do not function when connected through a USB 2.0 hub to a computer USB 2.0 port. You can connect the USB 2.0 hub to an on-board or other USB 1.1 port, use a USB 1.1 hub, or bypass the hub and plug the USB 1.x device directly into a USB port on the computer.

Man Page Updates

The man pages covering the dual USB framework are delivered in a package separate from other manpages (`SUNWs8hwman1` instead of `SUNWman`). The `SUNWs8hwman1` package installs into a different directory tree than other Solaris manpages (`/opt/SUNWs8hwman1/man` instead of `/usr/man`).

The USB man pages in `/usr/man` are part of the Solaris 8 2/02 documentation set, and as such cover only the original USBA framework. The USB manpages in `/opt/SUNWs8hwman1/man` cover both the USBA 1.0 and original frameworks.

There are three ways of making the man pages in `/opt/SUNWs8hwman1/man` accessible:

- Copy them from the `/opt/SUNWs8hwman1/man` directory tree to the `/usr/man` tree:

```
# cp -r /opt/SUNWs8hwman1/man /usr/man
```

Note that this overwrites some of the original USB man pages in `/usr/man`.

- Specify the `/opt/SUNWs8hwman1/man` directory tree in the MANPATH before `/usr/man`:

```
ksh:     export MANPATH=/opt/SUNWs8hwman1/man:$MANPATH
csh:     setenv MANPATH /opt/SUNWs8hwman1/man:$MANPATH
sh:      MANPATH=/opt/SUNWs8hwman1/man:$MANPATH ; export MANPATH
```

- Specify the `/opt/SUNWs8hwman1/man` directory tree using the `-M` option to `man(1)`. For example:

```
# man -M /opt/SUNWs8hwman1/man manpage
```

This command looks in the `/opt/SUNWs8hwman1/man` man page directory when searching for the desired man page.

Note – This third method is only temporary, for reading a man page one time, whereas the first two methods are permanent.

Administration of the Dual Framework

Please see `http://www.sun.com/desktop/whitepapers.html` for a link to a guide which discusses administration of USB devices on both frameworks. It is more complete than the System Administration Guide, which covers only the original framework.

All USB Storage Devices Treated as Removable Media

This change was implemented to fix inconsistent behavior in previous releases, where some USB storage devices were seen as removable devices and others were not.

What This Change Means

In general, USB devices now operate with a more consistent interface, and are easier to use:

- The `rmformat(1)` program can now be used to format USB storage devices, instead of other, more complicated programs such as `format(1M)`.
- USB hard drives with a FAT file system can be mounted and used.
- Non-root users can now access USB storage devices, since a root-privileged mount command is no longer needed. The volume manager mounts it and makes it available under `/rmdisk`. (See "Caveats" on page 47 for restrictions.)
- All USB storage devices are power managed, except for those which support log sense pages. Devices with log sense pages are usually SCSI devices connected through a USB to SCSI bridge device.
- Error handling is more forgiving for removable media devices, with increased timeouts for recovery or preparing for the drive to become ready.

Caveats

- External removable media applications might not work correctly if they make assumptions about the size of the media or are not largefile aware. For example, a number field containing a disk size may overflow.
- If a new USB device is connected while the system is down, a reconfiguration boot (`boot -r`) is required for the volume manager to find it for automatic mounting. If a new device is connected while the system is up, the volume manager must be restarted. Refer to `vold(1M)`, `scsa2usb(7D)`, the System Administration Guide, and "Known Bugs" on page 48 for more information.
- The `format(1M)` program must now be started in expert mode (`-e`) in order to see any USB storage device. In previous releases, those USB storage devices which were not seen as removable media could be seen without the `-e` switch. You must either answer questions about device geometry or furnish an entry for `/etc/format.dat` in order to utilize the program.
- Some applications which make DKIOCEJECT `ioctls` may have returned ENOTTY for non-removable media. These now succeed with no effect because the device is treated as a removable media device.
- Setting `removable=false` in `/kernel/drv/scsa2usb.conf` (original framework) or `/kernel/drv/usba10_scsa2usb.conf` (USBA 1.0 framework) for a particular device type overrides the forced treatment of that device type as removable media. Use this option if compatibility with previous releases is an issue. Please see these configuration files for more details.
- For best performance, connect USB 2.0 storage devices to a USB 2.0 computer port (optionally through a USB 2.0 hub). While USB 2.0 devices can function on other ports, they operate significantly slower when using USB 1.1.

Known Bugs

The `vold` Process Does Not See USB Devices After a Non-Reconfigure Reboot (Bug ID: 4799998)

USB storage devices are not automatically seen by the `vold` process after a non-reconfigure reboot, due to a boot-time delay in starting the USB frameworks.

Workaround: use any of the four workarounds listed below.

- As root, edit the `/etc/init.d/initusb` script. Change the entry `sleep 60` to `sleep 5`. This alleviates the delay in starting the USB frameworks, and almost always causes the `vold` process to find the devices automatically; however, it also increases the boot time by a few seconds. If a device still is not found, hotplug it as in the second workaround listed.
- Hotplug the USB storage device two minutes after the system has given the login prompt. This method must be repeated for each USB storage device after every reboot.
- As root, stop and restart `vold`:

```
# /etc/init.d/volmgt stop
# /etc/init.d/volmgt start
```

Do this after every reboot, two minutes after the system has given the login prompt.

- As root, send a `SIGHUP` signal to the `vold` process to rescan for devices:

```
# pkill -HUP vold
```

Do this after every reboot, two minutes after the system has given the login prompt.

Note – Due to a bug inthe `vold` process, CD-ROM drives might eject their media in response to this signal.

`ugen` *Returns EIO on Bulk Write Out Endpoints for a USB Canon Scanner (BugID 4786786)*

The generic USB (`ugen`) driver only works with devices that support setting of configurations and alternate interfaces. Attempts to open data endpoints on devices which do not support these settings fail with an I/O error. Please see Chapter 9 of the USB 2.0 spec (`http://www.usb.org`) for more information.

Enumeration Fails if String Descriptor Is Not Provided (BugID 4798619)

As part of first-order identification (enumeration) to the operating system, USB devices say whether or not they provide a string descriptor (used to identify the device for messages). A system cannot use USB devices that say they provide such a descriptor and then fail to provide that descriptor.

Slow Enumeration Might Prevent Device Connection (BugID 4735465)

Some USB devices fail to identify themselves within the system's allotted window. If this happens, the user sees the following error message:

```
WARNING:   (usba10_ohci0): Connecting device on port x failed
```

Workaround: Hot-plugging the device again might successfully identify it.

USB Warning Message With Combo Card Rev B1 During Power Cycling (BugID 4843260)

Sun Blade 1500 or 2500 systems with a PCI USB 2.0 / IEEE 1394 combo card might produce warning messages to the `/var/adm/messages` file similar to the following, when the system is powered on:

```
ohci_handle_port_power: Port 1 power-on failed, port status 0x0
ehci_handle_port_power: Port 2 power-on failed, port status 0x0
```

If either of these messages appear, verify that the USB device connected to the port mentioned in the message is working. If the device is not working, you can try the device in another USB port, or reboot the system. If you cannot figure out which port to check, reboot the system.

USB Floppy Devices

USB floppy devices appear as removable media devices, as all other USB disks do. USB floppy devices are not managed by the `fd` (floppy) driver. Applications which issue `ioctl(2)` calls intended for the `fd` driver fail. Applications which issue only `read(2)` and `write(2)` calls succeed. Some other applications, such as SunPCI and `rmformat`, do work.

Use With Volume Manager and File Manager

Volume Manager sees the USB floppy as a SCSI removable media device. Volume Manager makes the device available for access under `/rmdisk`.

File Manager does not fully support the USB floppy at this time. Floppies containing a `ufs` file system can be opened, renamed and formatted from the File Manager's Removable Media Manager. However, the only action that the Removable Media Manager can take with a floppy containing a `pcfs` file system is to open it. Floppies containing either type of file system can successfully drag and drop files.

Always perform a reconfigure boot (`boot -r`) when rebooting your system, if you plan to use a connected USB floppy device with Volume Manager and File Manager. When you hotplug a new USB floppy device, you must stop and restart `vold` in order for `vold` to find the newly connected device.

Manual Configuration

This section describes how to use a USB floppy without the File Manager.

After plugging in the device, find the device's name:

```
# cd /dev/rdsk
# devfsadm -C
# ls -l c*0 | grep usb
lrwxrwxrwx   1 root     root           55 Mar  5 10:35 c2t0d0s0 ->
../../devices/pci@1f,0/usb@c,3/storage@3/disk@0,0:a,raw
```

Here, the device name shows as `c2t0d0s0`. The device can be accessed as raw device `/dev/rdsk/c2t0d0s0`, and as block device `/dev/dsk/c2t0d0s0`.

Floppies support both pcfs(7FS) and ufs file systems. Below are examples of how the different file systems are used. The examples assume a device of /dev/[r]dsk/c2t0d0s0.

If multiple device names are displayed, determine which name corresponds to the USB floppy device:

1. Insert a floppy disk into the USB floppy device.

2. Cycle through each device, attempting to access each device (using od(1) on that device's raw partition, for example).

The USB floppy's indicator lamp lights up when you have found the floppy.

Floppies support both pcfs(7FS) and ufs file systems. The following commands are examples of how to use the two file systems. The examples assume a device of /dev/[r]dsk/c2t0d0s0.

Use the following commands to create and use the floppy as a pcfs file system:

Format:

```
rmformat -Flong /dev/rdsk/c4t0d0s0
```

Create 1.4 Mb file system:

```
mkfs -F pcfs -o nofdisk,size=2880 /dev/rdsk/c4t0d0s0
```

Mount:

```
mount -F pcfs /dev/dsk/c4t0d0s0:c /mnt
```

Unmount:

```
umount /mnt
```

Use the following commands to create and use the floppy as a ufs file system:

Format:

```
rmformat -Flong /dev/rdsk/c4t0d0s0
```

Create filesystem:

```
newfs /dev/rdsk/c4t0d0s0
```

Mount:

```
mount /dev/dsk/c4t0d0s0 /mnt
```

Unmount:

```
umount /mnt
```

Solstice DiskSuite and Alternate Pathing (BugID 4367639)

A segmentation fault error occurs when invoking the Solstice DiskSuite™ 4.1.2 metatool on a Sun Enterprise 6000 system with Alternate Pathing 2.3 or 2.3.1 already installed and configured on a SPARCstorage™ Array 100 or SPARCstorage Array 200.

After invoking the metatool, the following message is displayed:

```
root@[/]>metatool &
[1]    2569
root@[/]>Initializing metatool... Done.
Discovering drives and slices... metatool: Segmentation Fault
```

Workaround: Move /usr/lib/libssd.so.1 and /usr/lib/libap_dmd.so.1 to /usr/sadm/lib/lvm.

SunFDDI and Diskless Booting (BugID 4390228)

The SunFDDI PCI board (FDDI/P) does not support diskless booting. The SunFDDI SBus board (FDDI/S) supports diskless booting on sun4m and sun4u platforms only.

Multiple Sun GigaSwift Ethernet Cards May Hang System (BugID 4336400, 4365263, 4431409)

Your system may experience heavy CPU usage or may hang if more than two Sun GigaSwift Ethernet cards are installed.

System May Hang When the `cpr` Module Runs (BugID 4466393)

If you are running any version of the Solaris 8 software with an Expert3D or Expert3D-Lite card, you may experience problems after `cpr` runs.

Workaround: Install Patch 108576-15 or greater.

`librt` Objects Do Not Transition to Multi-User Mode (BugID 4479719)

SunVTS may fail in multi-user mode when semaphores are created improperly.

Workaround: Kill and restart `picld` after the machine reaches multiuser mode, but before running SunVTS:

```
# /etc/init.d/picld stop
# /etc/init.d/picld start
```

Vulnerability in the ToolTalk Database Server Allows Root Access (BugID 4499995)

When the ToolTalk Database Server (`/usr/openwin/bin/rpc.ttdbserverd`) is enabled, remote and local attacks are possible. These attacks can potentially give root access to the system. Attacked systems can be identified by the presence of garbage files in the root directory that begin with an A.

Workaround: Remove the `rpc.ttdbserverd` line from the `inetd.conf` file. Disable the service by using the `chmod a-x` command on `/usr/openwin/bin/rpc.ttdbserverd`. Check with your Sun representative about future patches.

Invalid Warning During System Boot (BugID 4519441)

A warning message may appear when booting a Netra ct 800 or Sun Blade™ 100 system which reads:

```
invalid vector intr: number 0x7de, pil 0x0
```

This message is benign and can be ignored.

Veritas `VRTSvxfs` Package Fails Installation (BugID 4820479)

When attempting to install the third-party Veritas 3.4 filesystem `vxvm` using the `pkgadd` utility, the `VRTSvxfs` package might fail installation with an error message that reads, in part:

```
ERROR:   This package requires same or higher revision
 of <  108528-02 > which has not been applied to the system.
Exiting installation...
pkgadd: ERROR: checkinstall script did not complete successfully
```

Veritas has fixed this bug in the installation script. A new revision of the Version 3.4 vxfs is available from Veritas which fixes this problem. The Version 3.5 vxfs product has also corrected this problem. Both of these versions are available directly from the Veritas web site:

`http://veritas.com`

Image Bleedthrough In Pop-Up Windows (BugID 4853498)

When two popup windows overlap over the stereo OpenGL window displaying imagery, part of the imagery may bleed into the pop-up windows.

Workaround: Install the appropriate patch for your version of OpenGL:

OpenGL 1.3:
- 32-bit patch: 113886-07
- 64-bit patch: 113887-07

OpenGL 1.2.3:
- 32-bit patch: 112628-17
- 64-bit patch: 112629-17

The latest versions of these patches are available at:

`http://sunsolve.sun.com`

`fbconfig` Command Might Hang System Using Expert3D (BugID 4855275)

Issuing the `fbconfig` command on a system with an Expert3D frame buffer might cause the system to display scrambled characters and hang under the following conditions:

- The system is in console mode
- The `fbconfig -res` command is used with the `now` or `nocheck` option

If this occurs, the hung system must be rebooted. To reboot, log into the hung system remotely and use the command `init 6` to shut the system down so it can be rebooted.

Workaround: When using a system with an Expert3D frame buffer, use the `fbconfig -res` command without the `now` or `nocheck` options in console mode. Log out of the system, then log back in.

AP 2.3.1 on Sun Enterprise Servers

AP 2.3.1 on Sun Enterprise Servers

This section contains the release notes for Alternate Pathing (AP) 2.3.1 on Sun Enterprise 3*x*00, 4*x*00, 5*x*00, 6*x*00, and 10000 servers.

AP enables you to define and control alternate physical paths to peripheral devices, adding increased availability and a level of fault recovery to your server. If a physical path to a device becomes unavailable, an alternate path can be used. For more information, see the *Sun Enterprise Server AP 2.3.1 User Guide* in the AnswerBook2 Alternate Pathing 2.3.1 Collection.

Future AP Support

AP multipath I/O technology is being retired in favor of the newer, more scalable technologies presented by Sun StorEdge Traffic Manager and IPMP.

These modern technologies present better overall multipath solutions, with refined, user-friendly interfaces that are well integrated with Solaris. IPMP also provides true automatic switching for networks upon error detection.

If you use AP for its I/O multipath capabilities, you are encouraged to unconfigure your AP installations, and begin utilizing these newer technologies for I/O multipath control.

All 3 technologies are available during the Solaris 8 timeframe. However, be advised that AP will no longer be available in Solaris 9.

Installation Issues

If you are upgrading from Solaris 2.6 or Solaris 7 software to Solaris 8 software and have AP 2.1 or AP 2.2 on your system, you must upgrade to AP 2.3 or AP 2.3.1. The following sections include references to a volume manager because most systems have one installed.

Note – AP 2.3.1 installation is Solaris operating environment specific. If you have already installed AP 2.3.1 on your system and choose to upgrade your operating system at a later date, you must follow the upgrade procedure to remove the AP 2.3.1 software using `pkgrm` and re-install AP 2.3.1.

This section contains an overview of the entire upgrade process, which requires you to use several sections from different publications. You should ensure that you have the following publications before you start the upgrade:

- *Solaris 8 HW 5/03 Release Notes Supplement for Sun Hardware* (available in printed form in your Solaris 8 HW 5/03 Media Kit)
- *Solaris 8 HW 5/03 Sun Hardware Platform Guide* (available in printed form in your Solaris 8 Media Kit or in AnswerBook2 format on the Sun Hardware Supplements CD)
- *Sun Enterprise Server Alternate Pathing 2.3.1 User Guide* (available in AnswerBook2 format on the Sun Hardware Supplements CD in your Solaris 8 Media Kit)
- Your Volume Manager User's Guide
- Your Volume Manager Installation and Product Notes

Note – Before attempting an upgrade, verify that your volume manager supports the Solaris 8 software.

Caution – You must follow the sequence given here to successfully complete the upgrade.

In general, you will perform the following tasks:

- Unconfigure your volume manager.
- Remove the previous version of AP.
- Upgrade to the Solaris 8 operating environment.
- Install AP 2.3.1.
- Install and reconfigure your volume manager.

Specifically, you must perform the following tasks:

1. Read "Performing an Upgrade of AP" in the *Solaris 8 HW 5/03 Sun Hardware Platform Guide*.

2. Commit any uncommitted AP metadevices (see Step 1 in "To Upgrade to AP 2.3.1" in the *Solaris 8 HW 5/03 Sun Hardware Platform Guide*).

3. Unconfigure your volume manager using the documentation provided by the specific vendor.

Note – With regard to AP, no additional steps need to be taken to do this other than those recommended by the manufacturer to unconfigure the volume manager.

---

4. When the volume manager has been unconfigured and you are instructed to install the new operating environment, stop at that point and remove your previous version of AP. Do *not* install Solaris 8 software at this time.

5. Remove the current AP configuration using "Remove the current AP configuration." of the *Solaris 8 HW 5/03 Sun Hardware Platform Guide*.

6. Upgrade to Solaris 8 using "Upgrade the Solaris operating environment (if applicable) now" in the *Solaris 8 HW 5/03 Sun Hardware Platform Guide*.

7. Upgrade to AP 2.3.1 using instructions in the *Solaris 8 HW 5/03 Sun Hardware Platform Guide*.

8. Install your volume manager according to your manufacturer's instructions.

When upgrading AP 2.3.1, unless both paths are accessible when you run `ap_upgrade_begin`, `ap_upgrade_finish` completes but is unable to recreate your path groups. No error message appears.

General Issues

This section contains general issues that involve AP on Sun Enterprise servers. Read this section before you attempt to install or configure AP.

Note – If you are upgrading to AP 2.3.1 on *all* Sun Enterprise 10000 domains, then you can safely remove the SUNWapssp package software from the SSP workstation using pkgrm. If, however, any domain will remain at an earlier version of AP, then you must *not* remove the AP software on the SSP workstation. In either case, leaving AP software on SSP workstations has *no* effect on AP 2.3.1.

Supported Devices

The following devices are supported by the AP software on Sun Enterprise servers:

■ Sun SPARCstorage™ Arrays recognized by AP using the pln(soc) controllers

- Sun StorEdge A5000 recognized by AP using sf(socal) or fp(qlc) controllers
- Sun StorEdge T3 recognized by AP using sf(socal) or fp(qlc) controllers
- Sun Enterprise E3500 internal drives recognized by using sf(socal) or fp(qlc) controllers
- SunFastEthernet™ 2.0 (hme)
- SunFDDI/S 6.0 (nf) SAS (Single-Attach Station) and DAS (Dual-Attach Station)
- SCSI-2/Buffered Ethernet FSBE/S and DSBE/S (le)
- Quad Ethernet (qe)
- Sun Quad FastEthernet™ (qfe)
- Sun Gigabit Ethernet 2.0 (ge)

The following table lists the devices supported in each release:

TABLE 4-1   AP Support Matrix

AP Version	Solaris Release	NICs									Disk Controllers	Storage Products
		ge	hme	le	nf	bf	hi	qe	qfe	vge		
2.0	2.5.1		X	X	X	X	X	X	X		pln/soc	SSA
2.0.1	2.5.1		X	X	X	X	X	X	X		pln/soc, sf/socal	SSA, A5000
2.1	2.6	X	X	X	X			X	X	X	pln/soc, sf/soc	SSA, A5000
2.2	7	X	X	X	X			X	X		pln/soc, sf/socal, fp/qlc*	SSA, A5000

* - fp/qlc support for AP 2.2 requires a patch for Solaris 7 (included in Solaris 7 11/99) and for AP 2.2. Refer to http://www.sunsolve.com for more information.
† - fp/qlc support requires Solaris 7 11/99 or Solaris 8.
§ - AP 2.3 has not been optimized for Sun StorEdge T3 support.

TABLE 4-1 AP Support Matrix

AP Version	Solaris Release	NICs									Disk Controllers	Storage Products
		ge	hme	le	nf	bf	hi	qe	qfe	vge		
2.3	2.6	X	X	X	X			X	X	X	pln/soc, sf/socal	SSA, A5000,
	7	X	X	X	X			X	X		pln/soc, sf/socal, fp/qlc†	SSA, A5000, T3§
	8	X	X	X	X				X		pln/soc, sf/socal, fp/qlc	SSA, A5000, T3§
2.3.1	8	X	X	X	X				X		pln/soc, sf/socal, fp/qlc	SSA, A5000, T3
* - fp/qlc support for AP 2.2 requires a patch for Solaris 7 (included in Solaris 7 11/99) and for AP 2.2. Refer to `http://www.sunsolve.com` for more information.												
† - fp/qlc support requires Solaris 7 11/99 or Solaris 8.												
§ - AP 2.3 has not been optimized for Sun StorEdge T3 support.												

SunFDDI and Gigabit Ethernet Devices

AP 2.3.1 validation tests were performed on SunFDDI/S (revision 7.0) and Gigabit Ethernet (revision 2.0). If you install either of these devices, you must use the revision level that was tested, unless a higher revision level exists. In addition, you must install all of the available patches for these devices. Refer to `http://www.sunsolve.sun.com` for more information about the patches.

Sun StorEdge A3000

The Sun StorEdge A3000 supports failover capabilities that are similar to those provided by AP 2.3.1. Because of this, AP 2.3.1 does not support the Sun StorEdge A3000. See that product's documentation for more information about its failover support.

Sun StorEdge A5000

AP 2.3.1 supports the Sun StorEdge A5000 for this release.

Sun StorEdge A7000

AP 2.3.1 does not support the Sun StorEdge A7000 for this release.

Sun StorEdge T3

AP 2.3.1 supports the Sun StorEdge T3 in a path optimized AP configuration with this release. Path optimization refers to the efficient distribution of I/O traffic for the T3.

Software Compatibility

The following lists includes the possible combinations of AP and Solaris software you can install on a Sun Enterprise server.

- Solaris 8 with AP 2.3.1 and DR
- Solaris 8 with AP 2.3 and DR
- Solaris 7 with AP 2.3.1 and DR
- Solaris 7 with AP 2.3 and DR
- Solaris 7 with AP 2.2 and DR
- Solaris 2.6 with AP 2.3.1 and DR
- Solaris 2.6 with AP 2.3 and DR
- Solaris 2.6 with AP 2.1 and DR
- Solaris 2.5.1 with AP 2.0.1 and DR (Sun Enterprise 10000 server only)
- Solaris 2.5.1 with AP 2.0 and DR (Sun Enterprise 10000 server only)

Note – AP does not support DR model 3.0, which runs on Sun Enterprise 10000 domains running the Solaris 8 2/02 operating environment. AP does support DR model 2.0 on Sun Enterprise 10000 domains. For details on the multipathing software compatible with DR model 3.0, refer to the *SSP 3.5 Installation Guide and Release Notes*.

AP Patches

Check the SunSolve website on a regular basis for any AP patches that may be available, and apply the recommended patches:

```
http://sunsolve.Sun.com
```

Dynamic Reconfiguration (DR) Issues

The DR Attach operation can complete without the controller being immediately accessible to AP. You must verify that the physical device is present before switching to the new controller using `apconfig`.

A Sun Enterprise 10000 server running the Solaris 2.6 operating environment requires Patch 106284-02 for AP 2.3.1 to run correctly with the `dr_daemon`.

Boot Disk Issues

AP 2.3.1 provides support for only one alternately pathed boot disk plus a mirror disk per domain.

In order to fix inconsistencies in boot recovery behavior, device aliases for the boot disk are not supported.

Boot recovery is architecture generic in AP 2.3.1. Boot recovery works on Sun Fire as well as Starfire platforms.

IPMP Issues

IPMP/AP path groups are not supported for this release.

Sun Fibre Channel Port Driver (qlc/fp) Issues

A SENA device that uses the qlc/fp drivers is considered a different physical device than a SENA device that uses the socal/sf stack. SENA devices do not support mixed configurations where qlc/fp and socal/sf drivers service a single SENA device. Therefore, the two devices cannot be combined in an AP metadevice.

Revising the firmware on a physical SENA device using socal/sf drivers to use qlc/ fp drivers for your Fibre Channel controllers is the same as replacing the hardware with a different type of controller. (The converse is also true.) You must unconfigure Alternate Pathing on such controllers *before* you revise the firmware. For example:

```
# apdisk -d sf:0
# apdb -C
```

Revise the SENA firmware.

After you have performed the revision, recreate your pathgroups using the new device names, for example:

```
# apdisk -c -pfp:0 -a fp:1
# apdb -C
```

⚠ **Caution –** If you change firmware without unconfiguring AP, file systems available from the new alternately-pathed controllers may not be accessible. If those file systems are required during boot, your system can become unbootable.

AP Documentation Locations

Documentation for AP 2.0 and 2.0.1 can be found in their respective collections under Hardware -> Enterprise Servers at `docs.sun.com`.

AP 2.1 and 2.2, however, are in the Hardware -> Solaris on Sun Hardware AnswerBook collection at `docs.sun.com`.

AP 2.3 and 2.3.1 are in their own collections under Hardware -> Enterprise Servers.

Known Bugs/RFEs

Panic while switching unplumbed metanetwork. (BugID 4361968)

Fixed Bugs

This section contains the synopses and Sun BugID number of the more important bugs that have been fixed since the AP 2.3 release (Solaris 8). This list does not include all of the fixed bugs.

(RFE) An immediate switch of path using AP after DR configure forces it into a 'T' state. (BugID 4265982)

(RFE) AP handling for individual target failure, FC hubs/fabric, and daisy chaining. (BugID 4276330)

(RFE) Hang on Sun Enterprise 3500 with mirrored internal disk pull out with AP and sds. (BugID 4297492)

Read/write errors during ctrl failover with Sun StorEdge T3 Array partner group or 2x2 expansion. (BugID 4342963)

Multiple ".probe" execution causes LUNs on UNIX host to fail with ENODEV. (BugID 4347014)

ENXIO from Sun StorEdge T3 ONLINE Master immediately after .probe initiated ctlr failure. (BugID 4347016)

Other Bugs

This section contains the synopses and Sun BugID number of the more important bugs that have been discovered regarding AP 2.3.1 and the Solaris 8 operating environment. This list does not include all bugs.

Other Fixed Bugs

ssd: Serial Number Should Be Obtained From the Unit Serial Number Page (Bug ID 4295457)

Description: AP depends on Sun Device ID functions; specifically ddi_devid_compare(). Any device that AP supports must adequately interface with the Sun Device ID. This leads to a direct dependency on the resolution of Sun BugID 4295457. Thus, there is a dependency on three separate patches:

- Patch 105356-15 for Solaris 2.6
- Patch 107458-09 for Solaris 7
- Patch 109524-01 for Solaris 8

Solution: You can obtain these patches from SunSolve at:
http://sunsolve.sun.com

qfe Driver Does Not Respond With DL_OK_ACK To a DL_ENABMULTI_REQ Primitive (Bug ID 4241749)

Systems running the Solaris 7 operating environment using qfe controllers should install patch 107743-06, to prevent system hangs when switching pathgroups with qfe controllers in them.

Solution: You can obtain Patch 107743-06 from SunSolve at:
http://sunsolve.sun.com

Open Issues for Sun Fire 6800/4810/4800/3800 Systems

This chapter describes open issues related to the use of the Solaris operating environment on Sun Fire 6800/4810/4800/3800 systems.

Sun Fire 6800/4810/4800/3800 Systems

This section provides information on using the Solaris operating environment.

Displaying System Configuration Information

The `prtdiag` command is one of the Solaris operating environment commands that displays system configuration parameters. The information on this command in the *Sun Hardware Platform Guide* for this operating system release is incorrect. Following is the corrected information.

The Solaris operating environment `prtdiag` (1M) command displays the following information to the domain of your Sun Fire 6800/4810/4800/3800 system:

- Configuration
- Diagnostic
- Total amount of memory (similar to the `prtconf` command)

Dynamic Reconfiguration on Sun Fire 6800/4810/4800/3800 Systems

Dynamic reconfiguration (DR) is supported for Solaris 8 HW 5/03. This section includes open issues for DR on the Sun Fire 6800/4810/4800/3800 systems at the time of this release.

Note – For information on the system controller firmware that contains DR functionality, refer to the *Sun Fire 6800/4810/4800/3800 Systems Software Release Notes* included with the 5.12.6 firmware release. This firmware and related documentation is included in SunSolve patch 112127-02, which is available on the SunSolve web site (`http://sunsolve.Sun.com`).

These release notes for dynamic reconfiguration (DR) on Sun Fire 6800, 4810, 4800, and 3800 systems cover the following topics:

System-Specific DR Support

System-specific DR support on the 6800/4810/4800/3800 systems is shown by the `cfgadm` command. System boards are indicated as class "sbd." CompactPCI (cPCI) cards are shown as class "pci." Users of DR through the `cfgadm` interface will see other DR classes as well.

For more information about system-specific problems with DR, see .

To view the classes that are associated with attachment points, run the following command as superuser:

```
# cfgadm -s "cols=ap_id:class"
```

Dynamic attachment points may also be listed by using the `cfgadm` command with the `-a` option. To determine the class of a specific attachment point, add the point as an argument to the above command.

Dynamic Reconfiguration Software Installation Instructions

The following software supports DR on a Sun Fire system: version 8 HW 5/03 of the Solaris operating environment, and version 5.12.6 of the system firmware.

In addition, you have the option of installing the Sun Management Center (SunMC). Refer to the *SunMC 3.0 Software Supplement for Sun Fire 6800/4810/4800/3800 Systems* for complete instructions.

Upgrading the System Firmware

An upgrade of the Sun Fire system firmware takes place via an FTP or HTTP connection from an FTP or HTTP server where the firmware image is stored. Refer to the *Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual* for more information.

Note – Additional information about installing the firmware patch is available in the README and Install.info files that accompany the patch.

Caution – Do not update the system controller firmware without updating the firmware for all your CPU/Memory boards and I/O assemblies. If the firmware for your CPU/Memory boards and I/O assemblies is different from the system controller firmware, you may not be able to boot your domains.

▼ To Upgrade the System Firmware:

1. **Set up the FTP or HTTP server.**

   For more information, see Appendix B of the *Sun Fire 6800/4810/4800/3800 Systems Platform Administration Manual* (part number 805-7373-13).

2. **Download the 5.12.6 firmware.**

   This firmware and related documentation is included in SunSolve patch 112127-02, which is available on the SunSolve Web site located at:

   ```
   http://sunsolve.Sun.COM/pub-cgi/show.pl?target=patches/patch-
   access
   ```

3. **Copy the patch onto the FTP or HTTP server using a command such as the following:**

```
# cp /patch_location/* /export/ftp/pub/5.12.6
```

4. **Connect to the system controller console (serial port) to monitor the system when you upgrade the firmware (Step 6).**

   The prompt for the system controller is:

```
schostname:SC>
```

5. **Shut down all the domains by halting the Solaris operating environment.**

   The keyswitch remains in the on position in these domains.

6. **In each domain that you shut down in step 5, set the keyswitch position to** standby**:**

```
schostname:A> setkeyswitch standby
```

7. **Verify that all the CPU/Memory boards and I/O assemblies are powered on by running the** showboards **command on the system controller in the platform shell:**

```
schostname:SC> showboards
```

8. **If any CPU/Memory boards or I/O assemblies are not powered on, use the** poweron **command on the system controller in the platform shell to power on those components:**

```
schostname:SC> poweron component_names
```

9. **Upgrade the firmware by using the** flashupdate **command on the system controller in the platform shell.**

10. **Do not power down the system or reset the system while performing this step.**

    Use the command syntax appropriate to the URL protocol:

    ```
    schostname:SC> flashupdate -f URL all
    ```

    The flashupdate command reboots the system controller and upgrades the CPU/Memory boards and I/O assemblies, scapp, and RTOS.

    > **Note –** When running scapp 5.12.5 or higher and RTOS 18 or higher, the upgrade procedure updates scapp and RTOS only when the image to be installed is different from the image currently installed.

11. **After the system controller reboots successfully, connect to each domain console and power off all the CPU/Memory boards and I/O assemblies by setting the keyswitch position to** off**:**

    ```
    schostname:A> setkeyswitch off
    ```

12. **Verify that all the CPU/Memory boards and I/O assemblies are powered off by running the** showboards **command on the system controller in the platform shell:**

    ```
    schostname:SC> showboards
    ```

13. **If any CPU/Memory boards or I/O assemblies are not powered off, use the** poweroff **command on the system controller in the platform shell to power off those components:**

    ```
    schostname:SC> poweroff component_names
    ```

14. **Bring up each domain by setting the keyswitch position to** on**:**

    ```
    schostname:A> setkeyswitch on
    ```

15. **After all the domains have been brought up, update the configuration backup of the system controller by using the** `dumpconfig` **command:**

```
schostname:SC> dumpconfig -f URL
```

where *URL* specifies the ftp protocol.

Known DR Limitations

This section contains known DR software limitations of the Sun Fire 6800, 4810, 4800, and 3800 systems.

General DR Limitations

- If you add a system board to a domain without using DR procedures, such as by running the `addboard` command-line interface (CLI) command on the system controller (SC), you must run the `setkeyswitch off` command and then the `setkeyswitch on` command to bring the board into the system.
- This release of the DR software does not support Sun StorEdge Traffic Manager.
- Before performing any DR operation on an I/O (IBx) board, enter the following command to stop the vold daemon:

```
# sh /etc/init.d/volmgt stop
```

After the DR operation has successfully completed, enter the following command to re-start the vold daemon:

```
# sh /etc/init.d/volmgt start
```

- On Sun Fire 6800, 4810, 4800, and 3800 systems, DR does not support HIPPI/P, nor SAI/P (bug 4466378), nor the SunHSI/P driver (bug 4496362).
- You must execute the `devfsadm(1M)` command to see any changes that have been made, especially in regard to changes from PCI to cPCI.
- Do not reboot nor reset the system controller (SC) during DR operations. In addition, do not perform a flashupdate, which requires a reboot upon completion.

Limitations Specific to CompactPCI

- You can unconfigure a CompactPCI (cPCI) I/O assembly only if all the cards in the board are in an unconfigured state. If any cPCI card is busy (such as with a plumbed/up interface or a mounted disk), the board unconfigure operation fails with the status "busy." All cPCI cards should be unconfigured before attempting to unconfigure the cPCI I/O assembly.

- When a multipath disk is connected to two cPCI cards, it is possible to see disk activity across the cards when none is expected. For this reason, make sure that there is no activity on the local side of the resource. This is more likely to occur when attempting to perform DR operations on a cPCI card that shows a busy status, even when there is no activity on the local side of the resource. A subsequent DR attempt may be required.

- When a user lists attachment points using the `cfgadm`(1M) command with the `-a` option, cPCI slots and PCI buses are all listed as attachment points. The `cfgadm -a` command displays an attachment point for a PCI bus as `N0.IB8::pci0`. There are four such attachment points for each cPCI board. The user should not perform DR operations on these, nor on the `sghsc` attachment point (which the `cfgadm -a` command displays as `N0.IB8::sghsc4`), because DR is not actually performed, and some internal resources are removed. However, there is no harm in doing so.

- In order for DR to function properly with cPCI cards, the levers on all cPCI cards that are inserted at Solaris boot time must be fully engaged.

Procedures for Bringing a cPCI Network Interface (IPMP) Online or Offline

▼ To Take a cPCI Network Interface (IPMP) Offline and Remove It

1. **Retrieve the group name, test address, and interface index by typing the following command.**

   ```
   # ifconfig interface
   ```

   For example, ifconfig hme0

2. **Use the** `if_mpadm(1M)` **command as follows:**

```
# if_mpadm -d interface
```

This takes the interface offline and causes the failover addresses to be failed over to another active interface in the group. If the interface is already in a failed state, then this step simply marks and ensures that the interface is offline.

3. **(Optional) Unplumb the interface.**

This step is required only if you want to use DR to reconfigure the interface automatically at a later time.

4. **Remove the physical interface.**

Refer to the `cfgadm(1M)` man page and the *Sun Fire 6800, 4810, 4800 and 3800 Systems Dynamic Reconfiguration User Guide* for more information.

▼ To Attach and Bring Online a cPCI Network Interface (IPMP)

1. **Attach the physical interface.**

Refer to the `cfgadm`(1M) man page and the *Sun Fire 6800, 4810, 4800 and 3800 Systems Dynamic Reconfiguration User Guide* for more information.

After you attach the physical interface, it is automatically configured using settings in the hostname configuration file (`/etc/hostname.`*interface*, where *interface* is a value such as `hme1` or `qfe2`).

This triggers the `in.mpathd` daemon to resume probing and detect repairs. Consequently, `in.mpathd` causes original IP addresses to failback to this interface. The interface should now be online and ready for use under IPMP.

Note – If the interface had not been unplumbed and set to the OFFLINE status prior to a previous detach, then the attach operation described here would not automatically configure it. To set the interface back to the ONLINE status and failback its IP address after the physical attach is complete, enter the following command: `if_mpadm -r` *interface*

Operating System Quiescence

This section discusses permanent memory, and the requirement to quiesce the operating system when unconfiguring a system board that has permanent memory.

A quick way to determine whether a board has permanent memory is to run the following command as superuser:

```
# cfgadm -av | grep permanent
```

The system responds with output such as the following, which describes system board 0 (zero):

```
N0.SB0::memory connected configured ok base address 0x0, 4194304
KBytes total, 668072 KBytes permanent
```

Permanent memory is where the Solaris kernel and its data reside. The kernel cannot be released from memory in the same way that user processes residing in other boards can release memory by paging out to the swap device. Instead, cfgadm uses the copy-rename technique to release the memory.

The first step in a copy-rename operation is to stop all memory activity on the system by pausing all I/O operations and thread activity; this is known as *quiescence*. During quiescence, the system is frozen and does not respond to external events such as network packets. The duration of the quiescence depends on two factors: how many I/O devices and threads need to be stopped; and how much memory needs to be copied. Typically the number of I/O devices determines the required quiescent time, because I/O devices must be paused and unpaused. Typically, a quiescent state lasts longer than two minutes.

Because quiescence has a noticeable impact, cfgadm requests confirmation before effecting quiescence. If you enter:

```
# cfgadm -c unconfigure N0.SB0
```

The system responds with a prompt for confirmation:

```
System may be temporarily suspended, proceed (yes/no)?
```

If you are using SunMC to perform the DR operation, a pop-up window displays this prompt.

Enter **yes** to confirm that the impact of the quiesce is acceptable, and to proceed.

Dynamic Reconfiguration Software Bugs

This section contains the synopses and Sun BugID numbers of the more important bugs that have been discovered during testing of DR. This list does not include all bugs.

Known Dynamic Reconfiguration Bugs

`cryptorand` Exited After Removing CPU Board With Dynamic Reconfiguration (BugID 4456095)

Description: If a system is running the `cryptorand` process, which is found in the SUNWski package, an unconfigure of memory, such as part of a CPU/Memory (SB) board disconnect, causes `cryptorand` to close with messages recorded in `/var/adm/messages`. This action denies random number services to secure sub-systems, and any memory present when `cryptorand` is started should not be unconfigured.

The `cryptorand` process supplies a random number for `/dev/random`. After `cryptorand` is started, the amount of time before `/dev/random` becomes available depends on the amount of memory in the system. It takes about two minutes per GB of memory. Applications that use `/dev/random` to get random numbers may experience temporary blockage. It is not necessary to restart `cryptorand` if a CPU/memory board is added to a domain.

Workaround: If a CPU/memory board is removed from the domain, restart `cryptorand` by entering the following command as superuser:

```
# sh /etc/init.d/cryptorand start
```

SBM Sometimes Causes System Panic During DR Operations (BugID 4506562)

Description: A panic may occur when a system board that contains CPUs is removed from the system while Solaris Bandwidth Manager (SBM) is in use.

Workaround: Do not install SBM on systems that will be used for DR trials, and do not perform CPU system board DR operations on systems with SBM installed.

DR Hangs During Configure Operation With IB Board With `vxdmpadm policy=check_all` (BugID 4509462)

Description: A DR configure operation hangs with an `IB`*x* (I/O) board after a few successful iterations. This situation occurs when the DR operation is executed concurrently with the DMP daemon that is implementing the policy `check_all` with a time interval.

Workaround: To avoid the deadlock between the DMP daemon and system board DR, enter the following command before performing DR operations. This command stops and re-starts the DMP daemon.

```
# /usr/sbin/vxdmpadm stop restore
```

Unable to Disconnect SCSI Controllers Using DR (BugID 4446253)

Description: When a SCSI controller is configured but not busy, it cannot be disconnected using the DR `cfgadm(1M)` command.

Workaround: None.

`cfgadm_sbd` Plugin in Multi-Threaded Environment Is Broken (BugID 4498600)

Description: When a multi-threaded client of the `cfgadm` library issues concurrent `sbd` requests, the system may hang.

Workaround: None. Currently there are no existing applications implementing multithreaded usage of the `cfgadm` library.

DR Operations Hang After a Few Loops When CPU Power Control Is Also Running (BugID 4114317)

Description: When multiple concurrent DR operations occur, or when `psradm` is run at the same time as a DR operation, the system can hang because of a mutex deadly embrace.

Workaround: Perform DR operations serially (one DR operation at a time); and allow each to complete successfully before running `psradm`, or before beginning another DR operation.

SC Console Bus ERROR Seen While SNMP Enabled and Running DR Suite (BugID 4485505)

Description: A console bus error message is occasionally generated during SNMP `get` operations on the `cpuModDescr` object. This occurs infrequently, and only when SunMC is monitoring a system. When the message does occur, `unknown` is returned to SunMC as the value of the `cpuModDescr` object.

Workaround: The only workaround is to not use SunMC. However, the message is harmless, and the problem occurs rarely, so it is safe simply to ignore it. The only risk is that the SunMC GUI may occasionally display the wrong value for `cpuModDescr`.

System May Panic When `send_mondo_set` Times Out (BugID 4518324)

A Sun Fire system may panic if one or more of the CPU boards are sync paused during a DR operation. Sync pause is required to attach or detach boards. If there are outstanding `mondo` interrupts, and for any reason the SC is not able to complete sync pause within the one-second `send_mondo timeout` limit, the system panics.

Sun Midrange Systems Open Issues

This chapter contains the latest information for the Sun Enterprise systems running the Solaris 8 operating environment. These include the Sun Enterprise 6500, 6000, 5500, 5000, 4500, 4000, 3500, and 3000 systems.

The Solaris 8 operating environment includes support for the CPU/memory boards and most I/O boards in the systems mentioned above.

Dynamic Reconfiguration of Sun Enterprise 6x00, 5x00, 4x00, and 3x00 Systems

These release notes provide the latest information on Dynamic Reconfiguration (DR) functionality for Sun Enterprise 6x00, 5x00, 4x00, and 3x00 systems running the Solaris 8 HW 5/03 operating environment from Sun Microsystems. For more information on Sun Enterprise Server Dynamic Reconfiguration, refer to the *Dynamic Reconfiguration User's Guide for Sun Enterprise 3x00/4x00/5x00/6x00 Systems*.

The Solaris 8 HW 5/03 operating environment includes support for CPU/memory boards and most I/O boards in Sun Enterprise 6x00, 5x00, 4x00, and 3x00 systems.

Supported Hardware

Before proceeding, ensure the system supports dynamic reconfiguration. If you see the following message on your console or in your console logs, the hardware is of an older design and not suitable for dynamic reconfiguration.

```
Hot Plug not supported in this system
```

Supported I/O boards are listed in the "Solaris 8" section on the following Web site:

http://sunsolve5.sun.com/sunsolve/Enterprise-dr

I/O board Type 2 (graphics), Type 3 (PCI), and Type 5 (graphics and SOC+) are not currently supported.

Firmware Notes

FC-AL Disk Arrays or Internal Drives

For Sun StorEdge A5000 disk arrays or for internal FC-AL disks in the Sun Enterprise 3500 system, the firmware version must be ST19171FC 0413 or a subsequently compatible version. For more information, refer to the "Solaris 8" section at the following web site:

http://sunsolve5.sun.com/sunsolve/Enterprise-dr

PROM Updates for CPU and I/O Boards

Users of Solaris 8 HW 5/03 software who wish to use Dynamic Reconfiguration must be running CPU PROM version 3.2.22 (firmware patch ID 103346-xx) or a subsequently compatible version. This firmware is available from the Web site. See "How to Obtain Firmware" on page 81.

Older versions of the CPU PROM may display the following message during boot:

```
Firmware does not support Dynamic Reconfiguration
```

Caution – CPU PROM 3.2.16 and earlier versions do not display this message, although they do not support dynamic reconfiguration of CPU/memory boards.

1. **To see your current PROM revision, enter** `.version` **and** `banner` **at the** `ok` **prompt.**

   Your display will be similar to the following:

```
ok .version
Slot  0 - I/O Type 1 FCODE 1.8.22 1999/xx/xx 19:26  iPOST 3.4.22 1999/xx/xx 19:31
Slot  1 - I/O Type 1 FCODE 1.8.22 1999/xx/xx 19:26  iPOST 3.4.22 1999/xx/xx 19:31
Slot  2 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot  3 - I/O Type 4 FCODE 1.8.22 1999/xx/xx 19:27  iPOST 3.4.22 1999/xx/xx 19:31
Slot  4 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot  5 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot  6 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot  7 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot  9 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot 11 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot 12 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
Slot 14 - CPU/Memory OBP  3.2.22 1999/xx/xx 19:27   POST  3.9.22 1999/xx/xx 19:31
ok banner
16-slot Sun Enterprise E6500
OpenBoot 3.2.22, 4672 MB memory installed, Serial #xxxxxxx.
Ethernet address 8:0:xx:xx:xx:xx, Host ID: xxxxxxx.
```

How to Obtain Firmware

For information about updating your firmware, refer to the "Solaris 8" section at the following Web site:

http://sunsolve5.sun.com/sunsolve/Enterprise-dr

At this site, there is information on how to:

- Download the DR-capable PROM firmware
- Upgrade the PROM

If you cannot use the Web site, contact your Sun support service provider for assistance.

Software Notes

Enabling Dynamic Reconfiguration

In the `/etc/system` file, two variables must be set to enable dynamic reconfiguration and an additional variable must be set to enable the removal of CPU/memory boards.

1. **Log in as superuser.**

2. **To enable dynamic reconfiguration, edit the** `/etc/system` **file and add the following lines to the** `/etc/system` **file:**

   ```
   set pln:pln_enable_detach_suspend=1
   set soc:soc_enable_detach_suspend=1
   ```

3. **To enable the removal of a CPU/memory board, add this line to the** `/etc/system` **file:**

   ```
   set kernel_cage_enable=1
   ```

   Setting this variable enables the memory unconfiguration operation.

4. **Reboot the system to put the changes into effect.**

Quiesce Test

On a large system, the `quiesce-test` command (`cfgadm -x quiesce-test sysctrl0:slot`*number*) may run as long as a minute or so. During this time no messages are displayed if `cfgadm` does not find incompatible drivers. This is normal behavior.

Disabled Board List

If a board is on the disabled board list, an attempt to connect the board may produce an error message:

```
# cfgadm -c connect sysctrl0:slotnumber
cfgadm: Hardware specific failure: connect failed: board is
disabled: must override with [-f][-o enable-at-boot]
```

1. To override the disabled condition, use the force flag (`-f`) or the enable option (`-o enable-at-boot`) with the cfgadm command:

```
# cfgadm -f -c connect sysctrl0:slotnumber
```

```
# cfgadm -o enable-at-boot -c connect sysctrl0:slotnumber
```

1. To remove all boards from the disabled board list, set the `disabled-board-list` variable to a null set with the system command:

```
# eeprom disabled-board-list=
```

1. If you are at the OpenBoot prompt, use this command instead of the above to remove all boards from the disabled board list:

```
OK set-default disabled-board-list
```

For further information about the `disabled-board-list` setting, refer to the section "Specific NVRAM Variables" in the *Platform Notes: Sun Enterprise 3x00, 4x00, 5x00, and 6x00 Systems* manual in the Solaris on Sun Hardware Collection AnswerBook set in this release.

Disabled Memory List

For information about the OpenBoot PROM `disabled-memory-list` setting, refer to the section "Specific NVRAM Variables" in the *Platform Notes: Sun Enterprise 3x00, 4x00, 5x00, and 6x00 Systems* in the Solaris on Sun Hardware Collection AnswerBook set in this release.

Unloading Detach-Unsafe Drivers

If it is necessary to unload detach-unsafe drivers, use the `modinfo(1M)` line command to find the module IDs of the drivers. You can then use the module IDs in the `modunload(1M)` command to unload detach-unsafe drivers.

Interleaved Memory

A memory board or CPU/memory board that contains interleaved memory cannot be dynamically unconfigured.

To determine if memory is interleaved, use the `prtdiag` command or the `cfgadm` command.

To permit DR operations on CPU/memory boards, set the NVRAM `memory-interleave` property to `min`.

For related information about interleaved memory, see "Memory Interleaving Set Incorrectly After a Fatal Reset (BugID 4156075)" on page 85 and "DR: Cannot Unconfigure a CPU/Memory Board That Has Interleaved Memory (BugID 4210234)" on page 85.

Self-Test Failure During a Connect Sequence

If the error "`cfgadm: Hardware specific failure: connect failed: firmware operation error`" is displayed during a DR connect sequence, remove the board from the system as soon as possible. The board has failed self-test, and removing the board avoids possible reconfiguration errors that can occur during the next reboot.

If you want to immediately retry the failed operation, you must first remove and reinsert the board, because the board status does not allow further operations.

Known Bugs

The following list is subject to change at any time. For the latest bug and patch information, refer to:

http://sunsolve5.sun.com/sunsolve/Enterprise-dr.

`cfgadm -v` Not Working Properly (BugID 4149371)

The memory test should give occasional indications that it is still running. During a long test, the user cannot easily determine that the system is not hanging.

Workaround: Monitor system progress in another shell or window, using `vmstat(1M)`, `ps(1)`, or similar shell commands.

Memory Interleaving Set Incorrectly After a Fatal Reset (BugID 4156075)

Memory interleaving is left in an incorrect state when a Sun Enterprise *x*500 server is rebooted after a Fatal Reset. Subsequent DR operations fail. The problem only occurs on systems with memory interleaving set to `min`.

Workarounds: Two choices are listed below.

1. **To clear the problem after it occurs, manually reset the system at the `OK` prompt.**

1. **To avoid the problem before it occurs, set the NVRAM `memory-interleave` property to `max`.**

This causes memory to be interleaved whenever the system is booted. However, you may find this option to be unacceptable, as a memory board containing interleaved memory cannot be dynamically unconfigured. See "DR: Cannot Unconfigure a CPU/Memory Board That Has Interleaved Memory (BugID 4210234)" on page 85.

`vmstat` Output Is Incorrect After Configuring Processors (Bug ID 4159024)

`vmstat` shows an unusually high number of interrupts after configuring CPUs. With `vmstat` in the background, the interrupt field becomes abnormally large (but this does not indicate a problem exists). In the last row in the example below, the interrupts (`in`) column has a value of 4294967216:

```
#  procs      memory              page            disk          faults      cpu
 r b w   swap   free   re  mf pi po fr de sr s6 s9 s1 --    in    sy    cs us sy id
 0 0 0 437208 146424   0   1  4  0  0  0  0  1  0  0    50    65    79  0  1 99
 0 0 0 413864 111056   0   0  0  0  0  0  0  0  0  0   198   137   214  0  3 97
 0 0 0 413864 111056   0   0  0  0  0  0  0  0  0  0   286   101   200  0  3 97
 0 0 0 413864 111072   0  11  0  0  0  0  0  1  0  0 4294967216 43 68  0  0 100
```

Workaround: Restart `vmstat`.

DR: Cannot Unconfigure a CPU/Memory Board That Has Interleaved Memory (BugID 4210234)

Cannot unconfigure a CPU/memory board that has interleaved memory.

To unconfigure and subsequently disconnect a CPU board with memory or a memory-only board, it is necessary to first unconfigure the memory. However, if the memory on the board is interleaved with memory on other boards, the memory cannot currently be unconfigured dynamically.

Memory interleaving can be displayed using the `prtdiag` or the `cfgadm` commands.

Workaround: Shut down the system before servicing the board, then reboot afterward. To permit future DR operations on the CPU/memory board, set the NVRAM `memory-interleave` property to `min`. See also "Memory Interleaving Set Incorrectly After a Fatal Reset (BugID 4156075)" on page 85 for a related discussion on interleaved memory.

DR: Cannot Unconfigure a CPU/Memory Board That Has Permanent Memory (BugID 4210280)

To unconfigure and subsequently disconnect a CPU board with memory or a memory-only board, it is necessary to first unconfigure the memory. However, some memory is not currently relocatable. This memory is considered permanent.

Permanent memory on a board is marked "permanent" in the `cfgadm` status display:

```
# cfgadm -s cols=ap_id:type:info
Ap_Id Type Information
ac0:bank0 memory slot3 64Mb base 0x0 permanent
ac0:bank1 memory slot3 empty
ac1:bank0 memory slot5 empty
ac1:bank1 memory slot5 64Mb base 0x40000000
```

In this example, the board in slot3 has permanent memory and so cannot be removed.

Workaround: Shut down the system before servicing the board, then reboot afterward.

cfgadm Disconnect Fails When Running Concurrent cfgadm Commands (BugID 4220105)

If a `cfgadm` process is running on one board, an attempt to simultaneously disconnect a second board fails.

A cfgadm disconnect operation fails if another cfgadm process is already running on a different board. The message is:

```
cfgadm: Hardware specific failure: disconnect failed: nexus error
during detach: address
```

Workaround: Do only one cfgadm operation at a time. If a cfgadm operation is running on one board, wait for it to finish before you start a cfgadm disconnect operation on a second board.

Cannot Drain and/or Detach Sun Enterprise Server Boards That Host QFE Cards (BugID 4231845)

A server configured as a boot server for Solaris 2.5.1-based Intel platform clients has several rpld jobs running, whether or not such devices are in use. These active references prevent DR operations from detaching these devices.

Workaround: Perform a DR detach operation:

1. **Remove or rename the** /rplboot **directory.**

2. **Shut down NFS services with this command:**

```
# sh /etc/init.d/nfs.server stop
```

3. **Perform the DR detach operation.**

4. **Restart NFS services with this command:**

```
# sh /etc/init.d/nfs.server start
```

Sun Enterprise 10000 Release Notes

This chapter contains the release notes for the following features on the Sun Enterprise 10000 server: SSP 3.5, dynamic reconfiguration (DR), InterDomain Networks (IDNs), and the Solaris operating environment on Sun Enterprise 10000 domains.

SSP 3.5 Open Issues

For an overview of updated functionality in SSP 3.5, including open and fixed bugs, refer to the *SSP 3.5 Installation Guide and Release Notes*.

Check the SunSolve website on a regular basis for the SSP patches available for SSP 3.5:

`http://sunsolve.Sun.com`

If you need to install SSP software patches, be sure to install the patches on both the main and spare SSP, as explained in the *SSP 3.5 Installation Guide and Release Notes*.

Note – For the Solaris 8 HW 5/03 release, be aware that SSP Patch 112178-01 has been applied to the SSP 3.5 software. This patch fixes bug 4505031, which involves the repeated display of a prompt that asks whether the system is to be configured as an SSP for the Sun Enterprise 10000 server. This prompt appears after the installation of the Solaris operating environment. The patch does not affect basic SSP 3.5 software functionality.

`machine_server` Memory Leaks during multiple `hpost` Operations (Bug ID 4493987)

Memory leaks related to the `machine_server` daemon can occur after multiple `hpost` processes.

Workaround: If SSP performance is affected by this memory leak, stop and start SSP daemons. As superuser on the main SSP, type:

```
ssp# /etc/init.d/ssp stop
ssp# /etc/init.d/ssp start
```

`showdevices` Does Not Display Base Memory Address for System Board (Bug ID 4495747)

This bug causes the `showdevices` command to display incorrect memory base address information. See also BugID 4497243.

Workaround: Use `rcfgadm` along with the `-av` options to display memory base address information.

Dynamic Reconfiguration

Release notes and other technical information in this section apply only to the Solaris 8 2/02 version of the Sun Enterprise 10000 dynamic reconfiguration (DR) feature.

General Issues

This section contains general issues that involve DR on the Sun Enterprise 10000 server. You should read this section before you attempt to install or configure DR.

DR and Bound User Processes

For Solaris 8 HW 5/03, DR no longer automatically unbinds user processes from CPUs that are being detached. Users are now required to perform this operation themselves before initiating a detach sequence. The drain operation fails if CPUs are found with bound processes.

Problem with `oprom_checknodeid()` during DR (4474330)

A panic can occur under certain circumstances when the `/dev/openprom` interface accesses the PROM device tree after a DR disconnect. The `openprom` driver caches node information that can become invalid after a DR disconnect. As a result, OpenBoot PROM can be passed a bad node address.

Workaround: To minimize the possibility of encountering this situation, discontinue using applications, such as `prtconf`, that use the `/dev/openprom` interface during or immediately before or after a DR disconnect operation. Note that `picld`(1M) uses the `/dev/openprom` driver.

QFE Fails to Resume After DR Detach (4499428)

After the qfe driver is suspended during a DR operation quiesce of the Solaris operating environment, the qfe driver might not resume correctly. This results in a loss of network connectivity. If this condition occurs, the domain will still be accessible through the network console from the SSP.

Workaround: Reset the qfe device by executing the following sequence of commands from the network console:

```
# ifconfig qfe_device down
# ifconfig qfe_device up
```

Where *qfe_device* is the affected qfe device, e.g. `qfe0`.

Enabling DR 3.0 Requires an Extra Step in Certain Situations (Bug ID 4507010)

If you upgrade or perform a fresh install of the Solaris operating environment on a domain before you upgrade the SSP to SSP 3.5, the domain will not be properly configured for DR 3.0.

Workaround: Run the following command as superuser on the domain, after the SSP has been upgraded to SSP 3.5. This workaround is not necessary until DR 3.0 is enabled on the domain.

```
# devfsadm -i ngdr
```

InterDomain Networks (IDN)

General Issues

For a domain to become part of an IDN, all boards in that domain that have active memory must have at least one active CPU.

Solaris Operating Environment

This section contains general issues, known bugs, patches, and notes about the Solaris 8 HW 5/03 operating environment on the Sun Enterprise 10000 server.

General Issues

Alternate Pathing (AP), dynamic reconfiguration (DR), and InterDomain Networks are supported in the Solaris 8 HW 5/03 release.

Note – If you intend to use DR model 3.0 on a Sun Enterprise 10000 domain, you must install SSP 3.5 on your System Service Processor before you begin the fresh install or upgrade of the Solaris 8 HW 5/03 operating environment on that domain. SSP 3.5 supports the Solaris 8 HW 5/03 operating environment on Sun Enterprise 10000 domains.

Caution – Do not use the Solaris 8 HW 5/03 Installation CD to install or upgrade the Solaris operating environment on Sun Enterprise 10000 domains. Begin installation from the Solaris 8 HW 5/03 Software 1 of 2 CD, as explained in the *SSP 3.5 Installation Guide and Release Notes*.

Solaris 8 HW 5/03 and Boot-Disk Partition Sizes

If you are upgrading the operating environment from Solaris 2.6 to Solaris 8 HW 5/ 03 and you used the partition layout suggested in the *SMCC Hardware Platform Guide Solaris 2.6*, the partitions may not be large enough for the upgrade. For instance, the /usr partition must be at least 653 megabytes. If /usr is smaller than the size needed to perform the upgrade, suninstall uses the Dynamic Space Reallocation (DSR) mode to reallocate the space of the disk partitions.

DSR may calculate a partition layout which is not acceptable for some systems. For instance, DSR may select partitions that appear to DSR as being unused (non-UFS partitions which may contain raw data or other types of file systems). If DSR selects a used partition, data loss may occur. Therefore, you must know the current status of the partitions DSR wants to use before you allow DSR to continue with the reallocation of the disk partitions.

After DSR presents an acceptable layout and you choose to proceed with the reallocation, DSR adjusts the affected file systems, and the upgrade continues. However, if you cannot constrain the layout so that it is acceptable for your needs, then you may need to manually repartition the boot device, or you may have to perform a fresh install.

OpenBoot PROM Variables

Before you perform the boot net command from the OpenBoot PROM prompt (ok), you must verify that the local-mac-address? variable is set to *false*, which is the factory default. If the variable is set to *true*, you must ensure that this value is an appropriate local configuration.

Caution – If local-mac-address? is set to true, it may prevent the domain from successfully booting over the network.

In a netcon(1M) window, you can use the following command at the OpenBoot PROM prompt to display the values of the OpenBoot PROM variables:

```
ok printenv
```

▼ To Set the `local-mac-address?` Variable

1. If the variable is set to `true`, use the `setenv` command to set it to `false`.

```
ok setenv local-mac-address? false
```

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Released Patches Integrated into the Solaris 8 HW 5/03 Release

This is a list of officially released Solaris patches whose fixes are included from the Solaris 8 2/02 release through the Solaris 8 HW 5/03 release.

Solaris 8 HW 5/03 Patches

Patch-ID   : 108434-10
Keywords   :libC.so.5 libCrun.so.1 libdemangle.so.1
Synopsis   : 32-Bit Shared library patch for C++
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4199587 4205763 4271402 4285270 4318566 4338406
4347621 4351467 4353299 4358182 4368974 4375346 4380359 4381048 4383064 4384942
4386796 4388216 4391089 4398422 4409167 4413674 4418755 4423447 4432338 4448928
4462258 4466915 4467478 4485163 4486320 4493832 4496576 4496848 4518910 4520126
4522461 4528281 4531069 4589227 4614582 4618537 4619221 4619891 4624113 4627871
4641533 4660290 4668167 4679619 4680478 4686364 4709155 4710815 4302954 4698028
4699194 4704604 4708982 4745600 4747931 4749398 4749628 4750936 4756106

Patch-ID   : 108435-10
Keywords   :libC.so.5 libCrun.so.1 libdemangle.so.1
Synopsis   : 64-Bit Shared library patch for C++
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4199587 4205763 4271402 4285270 4318566 4338406
4347621 4351467 4353299 4358182 4368974 4375346 4380359 4381048 4383064 4384942
4386796 4388216 4391089 4398422 4409167 4413674 4418755 4423447 4432338 4448928

4462258 4466915 4467478 4485163 4486320 4493832 4496576 4496848 4518910 4520126
4522461 4528281 4531069 4589227 4614582 4618537 4619891 4624113 4627871 4641533
4660290 4668167 4679619 4680478 4686364 4709155 4710815 4302954 4698028 4699194
4704604 4708982 4745600 4747931 4749398 4749628 4750936 4756106

Patch-ID   : 108528-20
Keywords   :security DNLC cPCI pcf8574 ssre pcipsy I2C devlinks RCM
RSAMPI PSR2
Synopsis   : SunOS 5.8: kernel update patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1231256 1256102 4009465 4015840 4031220 4044653
4049222 4093980 4103817 4111373 4159348 4166371 4178572 4182712 4184090 4203482
4208211 4209200 4218277 4224111 4224166 4226443 4226932 4233718 4233832 4234426
4235823 4236043 4239154 4242051 4247106 4252698 4253619 4253713 4254594 4255980
4256799 4259051 4259848 4261064 4261322 4261567 4262685 4262842 4262930 4264390
4265649 4266124 4269556 4269582 4269845 4271378 4271726 4271733 4271738 4272737
4273250 4273536 4275177 4276021 4278679 4278842 4278935 4279959 4281502 4282158
4282212 4284196 4286659 4288248 4290073 4290269 4290532 4290575 4290918 4291034
4291601 4292697 4293528 4293692 4294240 4294881 4295047 4295776 4296081 4296124
4296265 4296614 4296770 4296960 4296961 4298256 4298472 4298789 4298790 4298792
4298794 4299010 4299056 4299191 4299427 4299504 4299644 4299838 4299951 4300040
4300179 4300788 4300951 4301117 4301683 4302637 4302749 4302919 4303126 4303142
4303422 4303474 4303649 4304033 4304051 4304696 4304991 4305039 4305131 4305317
4305365 4305392 4305709 4305817 4306004 4306362 4306367 4306401 4306802 4307062
4307080 4307475 4307697 4307747 4307771 4307827 4308026 4308068 4308242 4308245
4308370 4308422 4308666 4308728 4308807 4309011 4309330 4309719 4309750 4309761
4309784 4309802 4309804 4309818 4310189 4310353 4310608 4310864 4310956 4311081
4311126 4311134 4311755 4311938 4312278 4312461 4312641 4312838 4312876 4312937
4313189 4313235 4313304 4313746 4313747 4314121 4314132 4314201 4314488 4314616
4314656 4314662 4314936 4315098 4315100 4315101 4316672 4316683 4317007 4317174
4317221 4317476 4317657 4317667 4317728 4318351 4318358 4318695 4318728 4318747
4318795 4319122 4319440 4319441 4319681 4319715 4319717 4319724 4320047 4320297
4320338 4320394 4320440 4320471 4320547 4320653 4320818 4321042 4321259 4321326
4321534 4321803 4321810 4322424 4322734 4322741 4323534 4323647 4323830 4323981
4324051 4324244 4324250 4324390 4324430 4324900 4324992 4325075 4325225 4325336
4325366 4325617 4325626 4325641 4325682 4325722 4325730 4325934 4325959 4326076
4326110 4326143 4326851 4327038 4327135 4327330 4327674 4327795 4328067 4328075
4328225 4328423 4328669 4328671 4328843 4329112 4329695 4330014 4330027 4330074
4330086 4330206 4330301 4330383 4330429 4330774 4330882 4331384 4331496 4331744
4331858 4331884 4332219 4332425 4332484 4332521 4332542 4332740 4333033 4333036
4333138 4333639 4333882 4333995 4334198 4334346 4334348 4334446 4334462 4334505
4335003 4335109 4335251 4335285 4335568 4335834 4335837 4335935 4336156 4336182
4336274 4336303 4336323 4336443 4336478 4336717 4336779 4336906 4337039 4337275
4337295 4337300 4337310 4337522 4337543 4337605 4337637 4337674 4337951 4338007
4338009 4338028 4338033 4338035 4338040 4338139 4338148 4338189 4338258 4338275

```
4338530 4338702 4338704 4338708 4338724 4339009 4339049 4339179 4339235 4339354
4339375 4339732 4340118 4340131 4340183 4340385 4340455 4340527 4340614 4340646
4340910 4340924 4340960 4341008 4341185 4341337 4341378 4341664 4341714 4342151
4342756 4343039 4343115 4343189 4343237 4343285 4343391 4343425 4343443 4343480
4343762 4343991 4344008 4344042 4344513 4344914 4345163 4345667 4345825 4346088
4346167 4346190 4346261 4346319 4346494 4346495 4346666 4346837 4346875 4346976
4346998 4347223 4347240 4347358 4347359 4347965 4348040 4348738 4349102 4349272
4349393 4349603 4349757 4350263 4350354 4350574 4350726 4350849 4351116 4351181
4351869 4351877 4351971 4352049 4352174 4352284 4352522 4352611 4352770 4353353
4353432 4353449 4353719 4354331 4354397 4354498 4354564 4354755 4354802 4354869
4354995 4355025 4355205 4355206 4355538 4355903 4356439 4356587 4356615 4356641
4356821 4357092 4357097 4357216 4357245 4357371 4357552 4357646 4357714 4357897
4357919 4358080 4358151 4358192 4358385 4358414 4358416 4358831 4358837 4359287
4359294 4359440 4359501 4359524 4359797 4359812 4359983 4360818 4360843 4360867
4361705 4362122 4362141 4362327 4362522 4362948 4362950 4362966 4362970 4362979
4362980 4362983 4362985 4362986 4363051 4363646 4363678 4363751 4363907 4363985
4364006 4364048 4364129 4364167 4364314 4364556 4365247 4365330 4365336 4365374
4365604 4365733 4365739 4366422 4366444 4367538 4367584 4367625 4367773 4367903
4368026 4368057 4368109 4368576 4368758 4368921 4369175 4369240 4369300 4369543
4369993 4370121 4370123 4370146 4370148 4370240 4370475 4370674 4371112 4371183
4371549 4371615 4371697 4371769 4371774 4371775 4371777 4371778 4371970 4371993
4372173 4372356 4372359 4372457 4372629 4372725 4373012 4373222 4373322 4373331
4374117 4374157 4374518 4374566 4374774 4374859 4374912 4374973 4375011 4375059
4375172 4375247 4375416 4375461 4375699 4375728 4375772 4375901 4375920 4376089
4376101 4376503 4376886 4376956 4377012 4377215 4377598 4377629 4377831 4379054
4379314 4379810 4380103 4380262 4380301 4380319 4380682 4380688 4380916 4381517
4381564 4381708 4381743 4381821 4381900 4382190 4382379 4382663 4382693 4382913
4383099 4383218 4383260 4384012 4384391 4384445 4384675 4384731 4384776 4385132
4385229 4385694 4385718 4385912 4385972 4386042 4386047 4386088 4386092 4386436
4386445 4386544 4386762 4386857 4387010 4387034 4387223 4387227 4387474 4387783
4387820 4387923 4388263 4388913 4389866 4390212 4390248 4390721 4390777 4390987
4391048 4391655 4391799 4392071 4392082 4392586 4392663 4392804 4393407 4393594
4394023 4394295 4394372 4394823 4395481 4395736 4397335 4398255 4398298 4398373
4398885 4399968 4400262 4400356 4400359 4400361 4400743 4401168 4401747 4401837
4401865 4401980 4402359 4402387 4402431 4402452 4402894 4403052 4403129 4403503
4403696 4404021 4404488 4405240 4405395 4406476 4406484 4406571 4406572 4406576
4406578 4407010 4407492 4407818 4408028 4408326 4408504 4408832 4408953 4409005
4409089 4409265 4410128 4410299 4410397 4411079 4411148 4411361 4411847 4412606
4412945 4413136 4413198 4413203 4413207 4413411 4413562 4414117 4414175 4414434
4414500 4414580 4414594 4414620 4414743 4415297 4415454 4416101 4416565 4416636
4417083 4417257 4417289 4417371 4417599 4417653 4418312 4418691 4418718 4418721
4418792 4419540 4420075 4420680 4421115 4421299 4421352 4421869 4421992 4422016
4422232 4422498 4422504 4422982 4423572 4423730 4424175 4424205 4424286 4424890
4425092 4425189 4425322 4425523 4425717 4426772 4427055 4427063 4427954 4428145
4428317 4428907 4429538 4429673 4430274 4430416 4430719 4430831 4431409 4431508
4431763 4432071 4432295 4432540 4433520 4433640 4434030 4434131 4434338 4434612
4436289 4439142 4440330 4441058 4441543 4445279 4445809 4446122 4446467 4446725
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4446858 4447056 4448673 4449060 4449360 4449640 4449844 4451088 4451116 4451120
4451140 4451354 4451503 4451553 4451678 4451730 4451879 4451880 4451883 4451967
4452433 4452600 4452756 4453614 4453697 4453988 4454152 4454327 4454654 4455088
4455850 4456307 4456645 4456658 4456934 4457611 4457852 4458013 4458210 4458271
4458516 4458518 4459820 4460322 4460876 4460882 4461093 4461149 4461330 4461525
4462132 4462509 4463166 4463711 4463830 4464192 4464336 4465347 4465376 4465852
4466085 4466418 4466463 4466910 4466948 4467132 4467264 4467793 4468133 4468171
4468402 4468441 4468450 4468559 4468717 4469049 4470185 4470329 4470641 4471639
4471739 4471862 4472272 4472682 4472882 4474994 4476246 4476732 4477282 4477317
4477346 4477836 4477894 4477967 4477991 4478087 4478097 4478393 4478661 4479235
4479830 4479846 4479856 4480169 4480376 4480459 4481583 4481993 4482012 4482435
4483007 4483685 4484338 4484446 4484613 4484810 4484819 4484980 4484997 4485861
4485871 4486130 4486265 4486434 4486906 4487325 4487376 4487669 4488194 4488588
4488613 4488780 4488861 4489520 4489916 4490540 4491362 4491410 4492125 4492510
4492771 4493095 4493561 4494069 4494153 4495444 4495989 4497102 4497163 4497218
4498111 4498831 4499652 4499744 4500054 4500454 4500828 4500963 4501030 4501102
4501464 4502851 4503736 4504237 4504341 4504608 4504686 4505131 4505265 4506324
4506375 4506612 4506939 4507281 4507408 4508664 4508788 4508927 4509339 4510422
4511822 4512855 4514435 4514933 4514969 4515008 4515117 4518973 4519713 4520900
4520998 4521066 4521521 4521525 4522416 4522939 4523157 4525149 4525457 4526027
4527496 4528269 4529110 4529715 4532787 4545767 4554741 4587859 4614854 4615194
4615297 4616363 4617247 4618950 4619870 4620735 4621280 4621729 4622143 4626999
4627620 4629569 4630579 4630608 4634031 4635048 4635484 4637031 4637187 4638234
4638346 4639269 4639827 4640297 4640542 4641546 4642161 4642754 4646188 4647983
4649104 4649851 4651323 4652917 4653044 4653919 4655634 4656736 4656795 4662085
4662795 4662866 4663287 4664249 4664740 4666799 4669486 4674788 4676535 4676707
4678396 4682197 4682258 4686943 4687362 4687850 4691577 4691670 4692542 4695771
4695786 4696700 4698325 4699850 4701854 4708822 4709147 4710160 4713409 4714688
4716320 4718366 4720277 4721042 4722799 4726041 4726045 4728147 4729034 4729990
4731167 4731286 4733504 4733632 4734122 4734180 4735093 4737409 4738143 4740300
4740422 4740766 4740769 4742219 4744825 4745393 4745795 4746543 4747691 4747703
4748411 4748843 4749934 4750429 4753969 4756923 4757409 4757718 4759439 4760434
4760836 4761490 4761972 4763284 4766103 4767009 4768631 4769224 4772813 4772938
4776340 4781213 4784529 4787183 4789750 4791797 4793178 4793905 4797477 4797520
4804998 4805889 4806176 4809516 4812495 4824684 4829827

Patch-ID   : 108569-08
Keywords   :Add new link to SUNWxwpsr
Synopsis   : X11 6.4.1: platform support for new hardware
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4335033 4346835 4376310 4376485 4414947 4427178
4731970 4726510

Patch-ID   : T108576-40 (Preliminary Patch - Not Yet Released)
Keywords   :Expert3D ifb ddx window
Synopsis   : SunOS 5.8: Expert3D IFB Graphics Patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4275102 4281768 4281786 4287694 4288477 4288903
4292508 4294341 4294348 4297823 4299666 4299963 4303922 4304337 4304542 4306459
4306528 4307008 4307648 4308321 4309471 4310445 4311205 4312416 4312755 4312920
4314581 4316968 4318209 4319009 4320218 4325797 4327729 4329466 4330211 4330221
4331089 4332169 4334722 4336101 4338179 4338885 4339551 4339999 4342292 4342520
4343337 4343794 4345131 4345441 4345824 4346269 4349383 4350874 4351258 4353265
4354581 4359327 4361200 4362248 4362609 4366380 4367838 4368895 4370226 4371825
4373831 4374490 4374934 4375322 4377730 4379613 4380904 4381091 4381752 4381790
4382690 4383456 4384560 4386795 4393312 4399009 4404698 4412550 4412574 4416323
4419902 4420598 4426717 4426775 4429698 4431025 4440066 4441764 4449235 4450207
4450379 4452885 4458947 4459530 4459952 4465049 4468389 4470030 4471316 4472924
4474216 4476845 4478662 4478986 4479572 4480218 4481517 4481854 4483731 4486597
4488800 4493315 4494062 4494513 4494968 4497748 4499349 4500381 4501768 4501895
4502154 4503401 4504538 4504578 4506630 4507956 4511541 4511922 4512536 4512870
4514157 4515693 4523654 4526614 4527602 4528486 4532844 4607107 4616286 4625116
4625535 4631513 4635964 4645735 4649811 4650501 4652111 4652804 4654897 4670235
4659006 4671006 4663042 4624812 4663732 4664981 4651919 4697564 4703423 4668373
4655393 4675933 4698167 4691212 4617170 4720843 4731406 4733511 4773758 4744109
4789305 4773187 4799602 4819025 4811078 4796686 4800990 4821124 4770590 4829271
4835610 4834943 4841559 4842523 4834826 4849515 4807363

Patch-ID   : 108604-31
Keywords   :afb ddx window
Synopsis   : SunOS 5.8: Elite3D AFB Graphics Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4234045 4294963 4300089 4303885 4308725 4314165
4317186 4318450 4318781 4326599 4300698 4331783 4332163 4337138 4345380 4346269
4301100 4383203 4398494 4403310 4358552 4390300 4391869 4422952 4433198 4445453
4445769 4454559 4455292 4472330 4464991 4489232 4489335 4494704 4493563 4507956
4519346 4392071 4620605 4643786 4699627 4700550 4702026 4651358 4747203 4750896
4685879

Patch-ID   : 108605-32
Keywords   :ffb window ddx
Synopsis   : SunOS 5.8: Creator and Creator3D: FFB Graphics Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4234045 4294963 4303885 4308725 4314165 4317186

4318781 4326599 4300698 4331783 4327149 4335445 4343038 4343163 4343439 4343491
4346269 4383203 4398494 4403310 4334848 4358552 4391869 4415264 4422952 4404365
4433197 4445451 4445768 4455292 4438455 4472330 4489232 4489335 4494704 4464548
4493563 4507956 4519346 4392071 4620605 4649465 4663332 4643786 4699627 4700550
4702026 4651358 4747203 4750896 4766485 4685879

Patch-ID   : 108606-30
Keywords   :PGX m64 driver window config
Synopsis   : SunOS 5.8: M64 Graphics Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4346365 4346366 4323033 4330240 4339896 4344317
4339609 4348035 4348038 4355633 4357093 4346269 4353922 4337456 4344114 4359222
4382556 4388408 4359199 4412237 4417526 4426011 4423176 4426121 4426749 4431083
4444228 4286595 4463182 4456668 4472746 4476572 4476723 4477592 4468374 4481649
4492263 4514116 4402405 4521187 4530475 4616475 4632595 4531901 4668719 4672129
4682681 4452851 4633941 4684877 4692693 4737335 4749353 4769331 4735033

Patch-ID   : 108609-01
Keywords   :buttons dials
Synopsis   : SunOS 5.8: Buttons/Dials Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4299526

Patch-ID   : 108623-03
Keywords   :Thai Wordbreak
Synopsis   : SunOS 5.8: Thai Wordbreak Iterator module
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4389752 4616111

Patch-ID   : T108652-66 (Preliminary Patch - Not Yet Released)
Keywords   :security compiler flags NKBM Xlib power mgmt PGX32
dtremote xlock
Synopsis   : X11 6.4.1: Xsun patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4281374 4292395 4286682 4300866 1221324 4308554
4306350 4312517 4287741 4297581 4297830 4299495 4306774 4308640 4308661 4308670
4311088 4312780 4312893 4305597 4310813 4293861 4311804 4318777 4311685 4317727
4314304 4310120 4299667 4310536 4330738 4332966 4107762 4323892 4333070 4185418
4336308 4314423 4346749 4332982 4312537 4323164 4338851 4356114 4355797 4356265
4345609 4380139 4379301 4201153 4364219 4383751 4373395 4296832 4363016 4366826

4351398 4351928 4357191 4384470 4386513 4379921 4266226 4303123 4315367 4332582
4344578 4345315 4362714 4384349 4401442 4388540 4322639 4351432 4425100 4389859
4415638 4356377 4421358 4423990 4430205 4422000 4408780 4420281 4428762 4068021
4102547 4423292 4434695 4459544 4434893 4396244 4453642 4194112 4421610 4450179
4478311 4483090 4477841 4474581 4479234 4476990 4368044 4477807 4494869 4482021
4343071 4320990 4496504 4482616 4509969 4509983 4506567 4510977 4441374 4499671
4502887 4520014 4520338 4524149 4546095 4305157 4497193 4623586 4625611 4627956
4629621 4520766 4524611 4480444 4644966 4646705 4649617 4661987 4642632 4693407
4692623 4675725 4531892 4355782 4533330 4644622 4546804 4663998 4707141 4710958
4710402 4677235 4703884 4638864 4729267 4675755 4523365 4502667 4760672 4726752
4762797 4740417 4248632 4342128 4334254 4780894 4742744 4787692 4809081 4784311
4758226

Patch-ID   : 108693-06
Keywords   :metaset RPC DCS DB Replica
Synopsis   : Solstice DiskSuite 4.2.1: Product patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4245611 4298103 4286503 4308079 4289828 4285224
4259974 4330572 4319412 4292555 4317655 4317508 4298595 4323134 4380223 4429893
4361013 4435615 4452985 4459656 4467367 4469980 4471653 4477775

Patch-ID   : 108711-04
Keywords   :Catalan Locale Support Solaris 8
Synopsis   : Solaris 8: Misssing Catalan Locale Support
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4305956 4328876 4337258

Patch-ID   : 108712-01
Keywords   :Partial locales dtcm printing extended characters prolog.ps
Synopsis   : CDE 1.4; Cannot print extended characters from dtcm in Partial
locales
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4306687

Patch-ID   : 108714-08
Keywords   :permissions dtpad saving file dtpad saving leaks memory
Synopsis   : CDE 1.4: libDtWidget patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4289349 4321189 4360030 4521757 4776648

Patch-ID   : 108723-01
Keywords   :automount lookup localhost lofs
Synopsis   : SunOS 5.8: /kernel/fs/lofs and /kernel/fs/sparcv9/lofs patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4126922

Patch-ID   : 108725-12
Keywords   :DDS-4 st st.conf st autopm DDI_PM_RESUME st power cycle
Ultrium
Synopsis   : SunOS 5.8: st driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4027074 4180382 4258164 4258222 4270641 4271247
4303253 4305944 4319238 4335834 4336105 4347576 4347741 4351714 4358054 4358442
4387086 4397319 4412239 4415539 4423303 4425268 4458591 4469348 4485415 4495684
4505124 4509125 4509126 4509162 4546605 4651679 4672504 4722426 4728530 4734019
4734033

Patch-ID   : 108727-22
Keywords   :nfs ls nfsv2 udp hang DNLC strlen cfork crashes heavy i/o
Synopsis   : SunOS 5.8: /kernel/fs/nfs and /kernel/fs/sparcv9/nfs patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4044295 4193748 4249187 4276984 4293528 4331346
4338770 4349744 4356040 4356440 4392477 4400897 4400900 4409175 4414389 4415297
4417407 4427971 4465488 4486764 4492255 4495032 4517840 4658316 4664740 4680195
4725574

Patch-ID   : 108734-02
Keywords   :Polish UTF-8 Support Solaris 8
Synopsis   : Polish UTF-8 Support Solaris 8
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :
BugIds fixed with this patch :4325497 4328876

Patch-ID   : 108735-03
Keywords   :Russian UTF-8 Locale Support KOI8-R Cut Paste install net motif
Synopsis   : u.RU.KOI8-R : Cannot cut and paste cyrrilic between dtapps
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4307614 4325497 4328876 4359095

Patch-ID   : 108773-17
Keywords   :security IIIM XIM XOM htt xlibi18n ximp40 xsunimadapter
Synopsis   : SunOS 5.8: IIIM and X Input & Output Method patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4515546 4686165 4698956 4643078 4664772 4617691
4650804 4471922 4629783 4617694 4604634 4645171 4295735 4476220 4468502 4476069
4471949 4471415 4470769 4470772 4446862 4391411 4387998 4432049 4412147 4413122
4409148 4390729 4391701 4379997 4366559 4363883 4306958 4305501 4304989 4301739
4307230 4307224 4295996 4325454 4313845 4342196 4332958 4339874 4518137 4507697
4510544 4497548 4517493 4524098 4529127 4519405 4593130 4726723 4721656 4721661
4776987 4772485 4777933

Patch-ID   : 108781-02
Keywords   :Traditional Chinese UDCtool
Synopsis   : SunOS 5.8: Get UDCTool to work for zh_TW
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4307173 4494067

Patch-ID   : 108806-15
Keywords   :ipv6 canputnext local mac-address DR panic trap AP Starcat
Mutex link
Synopsis   : SunOS 5.8: Sun Quad FastEthernet qfe driver
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4807151 4790953 4772916 4760845 4681502 4738051
4727494 4704689 4717401 4719739 4451757 4367043 4411205 4664588 4655451 4292608
4645631 4517740 4502653 4434934 4486431 4493834 4499428 4467799 4469987 4369563
4473952 4437412 4348511 4424879 4392541 4412971 4411462 4401250 4400713 4372906
4382499 4321069 4321602 4306341 4301636

Patch-ID   : 108808-42
Keywords   :SUNWman man manual pages
Synopsis   : SunOS 5.8: Manual Page updates for Solaris 8
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4519621 4521200 4525583 4427589 4510561 4514879
4515960 4516975 4517064 4518072 4519161 4519205 4459743 4509841 4511500 4393989
4483022 4485770 4505134 4376884 4414943 4420384 4420390 4420392 4420395 4427164
4450325 4450583 4459065 4483641 4485999 4486915 4487369 4487420 4487878 4493899
4494194 4494440 4495664 4496138 4496289 4496750 4496768 4496780 4497671 4497679
4499663 4492365 4466685 4184038 4310529 4453863 4462547 4462612 4474863 4476423
4478730 4479549 4482281 4482432 4483454 4178731 4263118 4385775 4385778 4407565

4476388 4308247 4371626 4449586 4469860 4471251 4150953 4290880 4297474 4326141
4372181 4373349 4421784 4428099 4432896 4452067 4452078 4452088 4459127 4463657
4468909 4402048 4416162 4424541 4460110 4461219 4456136 4357397 4449584 4450465
4405204 4434152 4427574 4377183 4380002 4397100 4406751 4417820 4419194 4427238
4312747 4389539 4414537 4401236 4409584 4414442 4401520 4406485 4373372 4396019
4396026 4400590 4195476 4310895 4311279 4311281 4311373 4311374 4312130 4314114
4314390 4317975 4323321 4323394 4325356 4338576 4345255 4345863 4347481 4351085
4352046 4353279 4356775 4358328 4359608 4360350 4360561 4365567 4365858 4367587
4369053 4370464 4372215 4372924 4375651 4375910 4375911 4375914 4376137 4377107
4377109 4377110 4379281 4379596 4379982 4381797 4381815 4383769 4383792 4384483
4384874 4385712 4385721 4385727 4385769 4386452 4386980 4388637 4388648 4388763
4394740 4398147 4398148 4398152 4398196 4398301 4331001

Patch-ID   : T108813-11 (Preliminary Patch - Not Yet Released)
Keywords   :AP panic trunking hotplug performance DR sunfire sunvts sbus
hang dvma
Synopsis   : SunOS 5.8: Sun Gigabit Ethernet 3.0
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4355771 4343651 4309515 4295731 4311852 4285590
4327077 4286596 4335247 4347663 4368504 4333896 4381305 4415127 4336578 4382499
4454143 4480717 4348511 4457937 4491399 4434934 4520535 4521459 4671573 4527681
4759414 4656013 4718277 4650055 4707744

Patch-ID   : 108820-01
Keywords   :user_auth compat crontab nsswitch
Synopsis   : SunOS 5.8: nss_compat.so.1 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4302441

Patch-ID   : 108823-01
Keywords   :compress HSM unlink uncompress zcat
Synopsis   : SunOS 5.8: compress/uncompress/zcat patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4295877

Patch-ID   : 108827-40
Keywords   :security libthread malloc libc libnsl libthread_db lipthread
POSIX
Synopsis   : SunOS 5.8: /usr/lib/libthread.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc

BugIds fixed with this patch :1167742 1226166 1239168 1257084 1258570 4091466
4160415 4193683 4196528 4221365 4225913 4236427 4244731 4283726 4285623 4288299
4291844 4292683 4298024 4299191 4300228 4302592 4303962 4304367 4305389 4305859
4307551 4307676 4309140 4310353 4311360 4311948 4312278 4312667 4314913 4314993
4318178 4320661 4324788 4324815 4325063 4327396 4332046 4332595 4332614 4334488
4335956 4336332 4336933 4341150 4341290 4343006 4343787 4344726 4350332 4354007
4355205 4355206 4356567 4357266 4357778 4366956 4367192 4367496 4368163 4371624
4372508 4374039 4374142 4375449 4376585 4380494 4380626 4381908 4384709 4386274
4390345 4390347 4391115 4393363 4393752 4394576 4395379 4396628 4400361 4401864
4402453 4402909 4403938 4404805 4407002 4408502 4411880 4411929 4413203 4413227
4413363 4413411 4419882 4421186 4421485 4422968 4423126 4424606 4424844 4425090
4425392 4428257 4430473 4433015 4433072 4433373 4438470 4441422 4444569 4445697
4445802 4449557 4451547 4452064 4452634 4454327 4455654 4455896 4459797 4464111
4468559 4475044 4478852 4484035 4484522 4485436 4488249 4490889 4490965 4491094
4493323 4496617 4497853 4503048 4504155 4506569 4510302 4512099 4515843 4517003
4517584 4523940 4524527 4525671 4525851 4528665 4530367 4545738 4614041 4616609
4617135 4617318 4617356 4629623 4635556 4648085 4656546 4661997 4663077 4669963
4680691 4683311 4690775 4691127 4710928 4727726 4730459 4749274 4767215 4775285

Patch-ID   : 108835-04
Keywords   :security partial locale pop-ups repeat endlessly file descriptors
Synopsis   : CDE 1.4: dtcm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4285729 4320553 4641721 4687131

Patch-ID   : 108869-19
Keywords   :security snmpXdmid mibiisa snmpdx libssasnmp libdmi
libdmici dmispd
Synopsis   : SunOS 5.8: snmpdx/mibiisa/libssasnmp/snmplib patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4299328 4301970 4309416 4330039 4333417 4359519
4361619 4368330 4377219 4382247 4390382 4391717 4392164 4395096 4402954 4404944
4412996 4414237 4449305 4451002 4451572 4452076 4469841 4489974 4493259 4513567
4515555 4563124 4625817 4633918 4639285 4639509 4639515 4639581 4640211 4640230
4643121 4691177

Patch-ID   : 108875-13
Keywords   :security umount2 audit c2audit audit_event TPI M_PROTO
T_DISCON_IND
Synopsis   : SunOS 5.8: c2audit patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc

BugIds fixed with this patch :1253973 4132950 4224166 4290575 4307306 4308525
4311626 4322741 4325997 4331401 4336689 4336959 4339611 4344275 4349180 4353965
4457028 4499864 4525250 4712958 4761401

Patch-ID   : 108897-01
Keywords   :Xprint XpSelectInput
Synopsis   : X11 6.4.1 Xprint patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4305734

Patch-ID   : 108899-04
Keywords   :security ftp filename MAXPATHLEN timeout broken client
disruption
Synopsis   : SunOS 5.8: /usr/bin/ftp patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4294697 4500116 4621760 4658282

Patch-ID   : 108901-06
Keywords   :security xdrmblk_init rpcmod panic svc_default_stksize
svc_cots_kdup
Synopsis   : SunOS 5.8: /kernel/sys/rpcmod and /kernel/strmod/rpcmod
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4107735 4314558 4321293 4330007 4373183 4691127

Patch-ID   : 108909-13
Keywords   :security ocfserv hangs Smartcard Xsession loading
Synopsis   : CDE 1.4: Smart Card Administration GUI patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4301377 4301411 4310298 4330268 4350318 4353115
4292889 4328443 4343393 4358106 4359950 4358885 4288789 4300862 4304481 4364860
4428095 4428113 4488832 4748746

Patch-ID   : 108914-02
Keywords   :localisation update
Synopsis   : SunOS 5.8: localisation updates for different components
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4331185

Patch-ID   : 108919-17
Keywords   :dtlogin memory SmartCard Remote login Xsession displays
blank screen
Synopsis   : CDE 1.4: dtlogin patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4072784 4293300 4293551 4299160 4302209 4317622
4328385 4346072 4379999 4421008 4423832 4427612 4449245 4452626 4452627 4457724
4479194 4504537 4511885 4519969 4648724 4667119 4668854 4750889 1261536

Patch-ID   : 108921-16
Keywords   :breaks functionality Icon Switch dumps core login cleared screen
Synopsis   : CDE 1.4: dtwm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4306589 4311842 4301522 4299651 4300013 4261430
4311753 4330496 4335592 4335971 4332153 4293551 4383544 4389935 4392829 4395985
4430931 4468742 4527435 4396864 4743546

Patch-ID   : 108923-01
Keywords   :audio volume control button
Synopsis   : CDE 1.4: dtwm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4261430 4310640 4311753

Patch-ID   : 108925-10
Keywords   :HELP Files for SmartCard (zh, zh_TW, ko)
Synopsis   : Solaris 8: New Messages for new I18N projects(Sync with UR5
B6)
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4331886 4351024

Patch-ID   : 108933-01
Keywords   :bugfix Spanish Swedish dtcalc dtmail
Synopsis   : Hex broken in Swedish dtcalc, Mistranslation in Spanish dtmail
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4308864 4304021

Patch-ID   : 108940-50
Keywords   :security desktop hangs MT patch dependency RadioButton
display SEGV
Synopsis   : Motif 1.2.7 and 2.1.1: Runtime library patch for Solaris 8
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4299216 4294643 4320106 4318757 4322319 4299139
4312519 4322466 4327272 4327592 4336559 4327637 4322728 4342603 4343099 4350517
4334155 4367450 4362266 4350828 4400646 4383575 4393364 4406624 4386891 4412362
4340913 4317815 4414939 4424753 4449086 4441305 4449359 4437563 4454476 4451291
4459936 4461493 4472710 4463753 4479585 4471575 4497373 4496686 4404627 4506742
4516832 4517340 4506157 4530263 4497193 4522359 4480444 4633480 4512887 4521757
4663311 4664492 4411356 4679034 4698898 4615922 4475248 4661767 4699202 4713878
4712265 4748494 4757112 4752134 4743372 4717502 4756028 4750419 4768768 4781868

Patch-ID   : 108949-07
Keywords   :security LSARC Cases Bad positioning help menus Buffer
Overflow
Synopsis   : CDE 1.4: libDtHelp/libDtSvc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4298416 4307660 4345282 1191725 4389935 4402567
4527363

Patch-ID   : 108954-02
Keywords   :localisation update
Synopsis   : SunOS 5.8: localisation updates for different components
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :

Patch-ID   : 108956-01
Keywords   :htt_server on SCH's cm.so in utf-8 locales
Synopsis   : SunOS 5.8: htt_server dumps core on SCH's cm.so in utf-8 locales
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4314242

Patch-ID   : 108962-01
Keywords   :XmlReader HTTP
Synopsis   : SunOS 5.8: XmlReader fails on an HTTP stream
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4314140

Patch-ID   : 108964-06
Keywords   :mobile IP snoop services ILP tftp decode LDAP snoop EDHCP
snoop
Synopsis   : SunOS 5.8: /usr/sbin/snoop patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :1110881 4218869 4247106 4297326 4297676 4304083
4313760 4315280 4317713 4321696 4321713 4321720 4321721 4321723 4321725 4321726
4322042 4322055 4322058 4322060 4322064 4322200 4322670 4328476 4419454

Patch-ID   : 108968-08
Keywords   :security volmgt PCFS SCSI pcfs udfs nosuid vold removable
media
Synopsis   : SunOS 5.8: vol/vold/rmmount/dev_pcmem.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1206000 4108297 4145529 4205437 4211612 4254816
4255049 4280870 4285374 4286446 4292408 4292563 4296452 4298451 4298465 4298563
4298567 4303430 4304283 4304289 4305067 4306425 4307495 4307500 4307620 4307634
4312778 4313091 4314778 4355643 4365412 4392241 4637250 4705226

Patch-ID   : 108970-01
Keywords   :fsck mkfs pcfs FAT32 removable media mkfs_pcfs fsck_pcfs
Synopsis   : SunOS 5.8: /usr/lib/fs/pcfs/fsck and /usr/lib/fs/pcfs/mkfs
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4145536 4210625 4250242 4256652

Patch-ID   : 108972-04
Keywords   :FAT32 create partition removable media fdisk zip eject remount
Synopsis   : SunOS 5.8: /sbin/fdisk patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4221693 4304790 4347145

Patch-ID   : 108974-28
Keywords   :atapi zip removable media sd uata LUN scsi_poll IDE HBA dada
dad sd
Synopsis   : SunOS 5.8: dada, uata, dad, sd and scsi drivers patch

Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4102203 4231195 4231208 4237299 4262676 4263164
4271068 4271069 4275749 4279959 4284198 4285368 4285546 4291601 4297348 4302559
4303604 4304790 4305131 4305767 4313216 4313235 4318239 4325397 4325722 4325730
4328843 4328971 4329580 4329996 4335919 4337637 4343075 4343747 4346167 4347117
4348075 4349893 4352908 4353025 4353074 4354337 4357397 4361271 4362287 4364927
4365456 4382037 4382044 4384992 4387723 4388213 4393407 4402632 4402772 4405706
4407802 4409417 4417686 4419089 4419120 4432931 4470156 4471243 4472239 4474300
4474380 4477250 4480681 4511840 4615223 4625067 4628764 4636627 4643720 4655315
4656322 4656416 4673801 4741633 4770566 4776340 4788885

Patch-ID   : 108975-08
Keywords   :security rmformat removable media format Jaz Adaptec 2903B
Synopsis   : SunOS 5.8: /usr/bin/rmformat and /usr/sbin/format patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4035460 4146130 4242879 4292212 4304790 4308431
4311553 4322206 4328893 4362287 4397736 4475614 4484419 4776340 4781880 4808195

Patch-ID   : 108977-02
Keywords   :libsmedia removable media Jaz vtoc
Synopsis   : SunOS 5.8: libsmedia patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4292214 4308431 4311553 4362287 4776340

Patch-ID   : 108981-10
Keywords   :security PCU FCODE hotplug hotswap UDP hme AUI kstat
adv_autoneg_cap
Synopsis   : SunOS 5.8: /kernel/drv/hme and /kernel/drv/sparcv9/hme
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4151557 4167319 4247473 4305997 4327121 4327720
4363049 4364929 4369451 4372616 4372906 4382499 4398871 4587859 4613391

Patch-ID   : 108982-09
Keywords   :fctl fp usoc fp inusoc_lfd_done PRLI FC DF_CTL fcp fcal disks
ULPs
Synopsis   : SunOS 5.8: fctl/fp/fcp/usoc driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc

BugIds fixed with this patch :4270724 4278408 4291069 4294605 4295939 4298666
4298671 4298676 4298680 4298689 4298693 4298699 4299785 4300516 4300943 4300953
4302739 4303724 4303736 4304902 4305775 4306340 4306737 4319582 4320820 4323071
4324847 4325628 4326575 4326893 4329579 4331095 4331778 4334397 4336589 4336669
4336671 4342072 4342080 4342091 4342847 4343652 4343660 4344776 4344777 4353138
4353873 4353887 4353895 4353900 4353906 4355988 4357644 4363620 4364099 4368105
4368384 4372083 4372479 4372763 4373469 4373730 4377565 4377643 4383009 4410561

Patch-ID   : 108983-08
Keywords   :fcip ULP fibre channel panic tnf_mod_unload memory leak
SNDR
Synopsis   : SunOS 5.8: fcip patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4304890 4319582 4320876 4337691 4340152 4342080
4342091 4342847 4355959 4355971 4358603 4368384 4369500 4373906

Patch-ID   : 108984-08
Keywords   :QLC ISP2200 buffer PCI FibreChannel FCode CPR PM
Synopsis   : SunOS 5.8: qlc patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4264323 4278254 4300470 4300943 4300953 4302087
4304897 4319582 4324126 4324180 4324192 4324478 4326893 4327991 4328447 4330730
4334838 4335949 4336664 4336665 4336667 4337688 4344845 4353138 4353797 4353806
4353815 4353831 4353855 4355029 4357943 4360096 4360591 4360623 4363212 4364558
4366910 4367402 4368073 4369500 4375320 4377554 4377565 4380799 4394478

Patch-ID   : 108985-03
Keywords   :security in.rshd rsh remuser getstr
Synopsis   : SunOS 5.8: /usr/sbin/in.rshd patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4158689 4305888 4324375 4335632

Patch-ID   : 108987-09
Keywords   :security patchrm patchadd duplicate patchids obsolete delete
Synopsis   : SunOS 5.8: Patch for patchadd and patchrm
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4115232 4278860 4292990 4299710 4303509 4304640
4311375 4319950 4330590 4348927 4350280 4351626 4356028 4379881 4384137 4388023
4399797 4414772 4419254 4421583 4458302 4470489 4471413 4480489 4495039 4495315
4499918 4500354 4521534 4527779 4559059 4620578

Patch-ID   : 108989-02
Keywords   :tasks projects extended accounting acctctl exacctsys
Synopsis   : SunOS 5.8: /usr/kernel/sys/acctctl and
/usr/kernel/sys/exacctsys patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4305365 4312278 4313746 4313747 4314201

Patch-ID   : 108993-13
Keywords   :security tasks projects nsswitch LDAP ldapclient libldap
automountd
Synopsis   : SunOS 5.8: nss and ldap patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1257084 4310379 4312278 4320901 4351510 4353601
4357778 4357885 4357912 4359656 4359677 4409411 4415143 4425163 4429802 4435628
4449613 4459155 4480119 4486616 4614945 4623957 4632611 4720818 4751386

Patch-ID   : 108995-04
Keywords   :tasks projects extended accounting libproc sendfilev prun
Pscantext
Synopsis   : SunOS 5.8: /usr/lib/libproc.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4312278 4400361 4425392 4515521 4521582 4725696

Patch-ID   : 108997-03
Keywords   :tasks projects extended accounting libexacct libproject
Synopsis   : SunOS 5.8: libexacct and libproject patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4305365 4312278 4313746 4313747 4314201

Patch-ID   : 108999-01
Keywords   :tasks projects extended accounting pam
Synopsis   : SunOS 5.8: PAM patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109003-01
Keywords   :tasks projects extended accounting acctadm
Synopsis   : SunOS 5.8: /etc/init.d/acctadm and /usr/sbin/acctadm patch

Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109005-05
Keywords   :security tasks projects extended accounting su segmentation
Synopsis   : SunOS 5.8: /sbin/su.static and /usr/bin/su patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4312278 4331401 4374692 4411652 4487986

Patch-ID   : 109007-09
Keywords   :security tasks projects extended accounting at atrm batch cron
jobs
Synopsis   : SunOS 5.8: at/atrm/batch/cron patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4261967 4304184 4312278 4368876 4379735 4387131
4457028 4519829 4712958 4776480

Patch-ID   : 109009-02
Keywords   :tasks projects extended accounting file
Synopsis   : SunOS 5.8: /etc/magic and /usr/bin/file patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4047399 4312278

Patch-ID   : 109011-01
Keywords   :tasks projects extended accounting id
Synopsis   : SunOS 5.8: /usr/bin/id and /usr/xpg4/bin/id patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109013-02
Keywords   :tasks projects extended accounting lastcomm
Synopsis   : SunOS 5.8: /usr/bin/lastcomm patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4305365 4312278 4313746 4313747 4314201

Patch-ID   : 109015-01
Keywords   :tasks projects extended accounting newtask
Synopsis   : SunOS 5.8: /usr/bin/newtask patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109017-01
Keywords   :tasks projects extended accounting pgrep pkill
Synopsis   : SunOS 5.8: /usr/bin/pgrep and /usr/bin/pkill patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109019-02
Keywords   :tasks projects extended accounting priocntl
Synopsis   : SunOS 5.8: /usr/bin/priocntl patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278 4409616

Patch-ID   : 109021-01
Keywords   :tasks projects extended accounting projects
Synopsis   : SunOS 5.8: /usr/bin/projects patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109023-01
Keywords   :tasks projects extended accounting ps
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/ps and /usr/bin/sparcv9/ps
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109025-04
Keywords   :tasks projects extended accounting truss semaphores sendfilev
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/truss and /usr/bin/sparcv9/truss
patch
Obsoleted by:
SunOs Release   :

Relevant Architectures : sparc
BugIds fixed with this patch :4299191 4312278 4355205 4355206 4389754 4400361
4413411

Patch-ID   : 109027-01
Keywords   :tasks projects extended accounting wracct
Synopsis   : SunOS 5.8: /usr/bin/wracct patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109029-02
Keywords   :tasks projects extended accounting perl
Synopsis   : SunOS 5.8: perl patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278 4458516

Patch-ID   : 109031-01
Keywords   :tasks projects extended accounting projadd projdel projmod
Synopsis   : SunOS 5.8: projadd/projdel/projmod patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109033-01
Keywords   :tasks projects extended accounting prstat
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/prstat and
/usr/bin/sparcv9/prstat patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109035-02
Keywords   :tasks projects extended accounting useradd userdel usermod
Synopsis   : SunOS 5.8: useradd/userdel/usermod patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278 4361232

Patch-ID   : 109037-01
Keywords   :tasks projects extended accounting ypnicknames
Synopsis   : SunOS 5.8: /var/yp/Makefile and /var/yp/nicknames patch

Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4312278

Patch-ID   : 109043-02
Keywords   :TPI M_PROTO connect T_DISCON_IND T_CONN_REQ
ECONNREFUSED
Synopsis   : SunOS 5.8: sonode adb macro patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4224166 4290575 4322741

Patch-ID   : 109045-03
Keywords   :TPI M_PROTO connect T_DISCON_IND T_CONN_REQ
ECONNREFUSED
Synopsis   : SunOS 5.8: /usr/sbin/sparcv7/crash and
/usr/sbin/sparcv9/crash patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4224166 4290575 4322741 4352522

Patch-ID   : 109068-01
Keywords   :CDE japanese help update
Synopsis   : Japanese CDE 1.4: Update Japanese CDE help files
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4302904

Patch-ID   : 109070-05
Keywords   :WBEM message improper japanese SUNW0wbc update
Synopsis   : SunOS 5.8: fix WBEM improper Japanese messages and update
Obsoleted by:
SunOs Release   :
Relevant Architectures :
BugIds fixed with this patch :4302909 4380748 4417297 4472665

Patch-ID   : 109072-08
Keywords   :CDE SmartCard sdtsmartcardadmin GUI help japanese
Synopsis   : CDE 1.4: (Japanese) sdtsmartcardadmin update
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4318088 4301377 4328596 4346028 4346738 4350168
4357755 4384414 4304481 4457450

Patch-ID   : 109077-11
Keywords   :security DHCP server ICMP IP EDHCP DNS in.dhcpd
rfc2136.so.1 Deadlock
Synopsis   : SunOS 5.8: dhcp server and admin patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4006121 4081088 4087704 4118738 4123989 4217448
4236794 4247106 4259606 4261028 4262563 4266337 4280050 4292039 4294562 4310649
4313817 4321169 4325569 4332717 4343883 4344207 4345227 4351640 4365946 4366907
4373015 4382760 4401269 4403345 4406599 4418313 4419584 4421892 4426477 4432319
4446827 4505987 4508131 4511706 4521340 4522844 4530944 4532329 4558710 4558735
4607084 4607088 4607109 4614323 4614349 4617212 4621740 4622445 4646306

Patch-ID   : 109087-01
Keywords   :atok8 libXm terminate
Synopsis   : SunOS 5.8: atok8 terminates "Shell widget modeShell has zero..."
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4297016 4301750

Patch-ID   : 109091-05
Keywords   :security ufsrestore xtrmap ACL
Synopsis   : SunOS 5.8: /usr/lib/fs/ufs/ufsrestore patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4132365 4297558 4302943 4339366 4366956 4375449
4498121

Patch-ID   : 109093-11
Keywords   :messages JFP ja
Synopsis   : SunOS 5.8: JFP message files patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4318917 4345727 4357764 4358930 4380324 4402947
4433611 4460436 4478033 4520372

Patch-ID   : 109094-01
Keywords   :localisation update
Synopsis   : SunOS 5.8: localisation updates for different components
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :

Patch-ID   : 109128-01
Keywords   :arabic encoding 1256 iso8859-6
Synopsis   : Provide conversion between codepages 1256 and ISO8859-6
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4301870

Patch-ID   : 109131-09
Keywords   :manpage JFP ja
Synopsis   : SunOS 5.8: JFP manpages patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4320935 4345069 4302905 4351981 4379437 4405735
4458124 4488432 4526431

Patch-ID   : 109133-02
Keywords   :ru_RU.KOI8-R CT_Encoding Cut and Paste
Synopsis   : SunOS 5.8 : Cut and Paste not functioning in ru_RU.KOI8-R
locale
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4307614 4328876

Patch-ID   : 109134-27
Keywords   :security printing timezone JavaSpaces mofcomp WBEM SNMP
MOFs
Synopsis   : SunOS 5.8: WBEM patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4209330 4297248 4309319 4314792 4318408 4329995
4332540 4333798 4333799 4336708 4336719 4336764 4346486 4346810 4346974 4352831
4355958 4355986 4356000 4357738 4358748 4358807 4358814 4358855 4359098 4359109
4359136 4359580 4359722 4360208 4361147 4362256 4362879 4363471 4363474 4364065
4364250 4364418 4364642 4364742 4364795 4364806 4365026 4365215 4365386 4365462
4365763 4365811 4365940 4366652 4366809 4367110 4367132 4368018 4368410 4368421
4368575 4368608 4368626 4368682 4368756 4368777 4369122 4369554 4370171 4370176
4370212 4370711 4371192 4371214 4371217 4371519 4372191 4372647 4372914 4373672
4374771 4376028 4376259 4377284 4377534 4377870 4377923 4377924 4377935 4377936
4377946 4377957 4377958 4377997 4378011 4378016 4378181 4378271 4378310 4378375
4378523 4378622 4378628 4378636 4378639 4378646 4378763 4378782 4378798 4378801
4379010 4379015 4379045 4379135 4379174 4379554 4379726 4379737 4379936 4380100
4380186 4380380 4380397 4380478 4380481 4380490 4380596 4380882 4380945 4381254
4381266 4381310 4381411 4381431 4381755 4382365 4382371 4382812 4383045 4383774
4383837 4385381 4385396 4385564 4385603 4385798 4387049 4387367 4387991 4388779

4389220 4390236 4391275 4391281 4391370 4391522 4392230 4395633 4396481 4396893
4396895 4396991 4397253 4398656 4400195 4403686 4403893 4404301 4406776 4407241
4407677 4416423 4417302 4417303 4417342 4445385 4459842 4460462 4461567 4464091
4480589 4483000 4498162 4500475 4505151 4526685 4620562

Patch-ID   : 109142-06
Keywords   :alternate mouse bogus speeds without control dtterm locked
screen
Synopsis   : CDE 1.4: dtterm libDtTerm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4308751 4340259 4355107 4308971 4093503 4387002

Patch-ID   : 109145-01
Keywords   :in.routed logical interfaces loopback
Synopsis   : SunOS 5.8: /usr/sbin/in.routed patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4319852

Patch-ID   : 109147-21
Keywords   :dlsym dlclose linker INITFIRST crle rtld symlinks secure
link_audit
Synopsis   : SunOS 5.8: linker patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4040628 4077245 4103449 4187211 4204447 4210412
4213100 4219652 4235315 4239213 4243097 4248250 4250694 4255943 4270931 4287274
4289232 4291384 4297563 4300018 4300120 4303609 4306415 4309212 4310324 4310901
4311226 4312449 4313765 4316531 4318162 4321634 4322528 4322581 4324134 4324324
4324775 4327653 4329785 4334617 4335801 4336102 4336980 4338812 4340878 4341496
4343417 4343801 4344528 4346001 4346144 4346615 4349137 4349563 4351197 4351715
4352233 4352330 4354500 4355795 4356879 4357805 4358751 4358862 4366905 4367118
4367405 4368846 4369068 4371114 4372554 4377735 4377941 4381116 4381783 4385402
4390308 4391527 4393044 4394212 4394698 4401232 4401815 4402861 4404547 4413168
4413322 4418274 4421842 4429371 4432224 4433643 4446115 4446564 4447560 4448531
4450225 4450433 4452202 4452220 4453241 4453398 4455802 4460230 4461760 4461890
4462245 4462748 4463473 4465871 4467068 4468779 4469031 4469400 4469566 4469684
4470493 4475174 4475514 4481851 4482035 4485320 4488954 4491434 4492883 4496718
4499963 4497270 4499413 4503457 4503625 4503731 4503748 4503768 4505289 4506164
4510264 4513842 4515913 4516434 4518079 4518966 4519569 4521931 4522999 4523798
4524008 4524512 4524735 4524767 4526745 4526752 4529912 4532729 4533195 4546416
4587441 4616944 4619282 4620846 4621122 4621479 4622472 4624658 4630224 4633860
4638070 4642829 4651493 4651709 4654406 4655066 4662575 4664855 4668517 4669582

4671493 4696204 4701749 4706503 4707808 4710814 4716929 4730433 4731174 4733317
4733697 4735165 4736951 4739660 4743413 4744337 4745932 4746231 4754751 4755674
4772927 4774727

Patch-ID   : 109149-02
Keywords   :security mkdevmaps devices sr0 fd0 dump mkdevalloc
Synopsis   : Synopsis: SunOS 5.8:: /usr/sbin/mkdevmaps and
/usr/sbin/mkdevalloc patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :1229659 4284187 4316613

Patch-ID   : 109152-01
Keywords   :svctcp_create core malloc
Synopsis   : SunOS 5.8: /usr/4lib/libc.so.1.9 and /usr/4lib/libc.so.2.9 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4128267

Patch-ID   : 109154-15
Keywords   :security ddx pgxconfig gfxp driver
Synopsis   : SunOS 5.8: PGX32 Graphics
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4313132 4329407 4340417 4340678 4344436 4347028
4357957 4383508 4372518 4377807 4398941 4373617 4352469 4396037 4417836 4417842
4417849 4431012 4467936 4470386 4420220 4500323 4500303 4502647 4517899 4506566
4522502 4502887 4633850 4688024 4728662

Patch-ID   : 109157-20
Keywords   :s28u4/s28u5/s28u6/s28u7 WOS Message Update (zh,zh_TW,ko)
Synopsis   : SunOS 5.8: messages updates for Asian ko/zh/zh_TW locales
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4310521 4456703 4462609 4471092 4494563 4318940
4323845 4328230 4329574 4330139 4331912 4332965 4333317 4333730 4334002 4337487
4337974 4338375 4338505 4341638 4343790 4345089 4350770 4351383 4377372 4384713
4413585 4440717 4507045 4507047 4507060 4507076 4507079 4508269

Patch-ID   : 109159-03
Keywords   :Mapping, converting
Synopsis   : SunOS 5.8: Chinese iconv module updates
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4334099 4337362 4772950 4771047

Patch-ID   : 109165-13
Keywords   :editor crashes Crash Dnd OpenWindows sdtmedia utility dtfile
closed
Synopsis   : CDE 1.4: dtfile patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4257760 4256612 4256615 4256616 4256617 4297751
4259270 4287012 4292249 4303367 4297401 4302856 4305084 4305248 4303443 4291565
4308823 4306243 4291444 4286997 4310115 4302740 4301375 4312545 4314867 4312316
4310827 4292266 4316515 4314491 4317156 4317797 4314870 4322296 4318940 4325417
4335592 4331909 4331578 4339457 4343798 4353856 4346376 4406203 4280247 4362978
4629782

Patch-ID   : 109167-01
Keywords   :window list workspace manager removable media desktop help
Synopsis   : CDE 1.4: Desktop Help Updates Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4307183 4319636

Patch-ID   : 109169-12
Keywords   :GWM help sdtwsm Stylemgr TEC LSARC Icon missing
Synopsis   : CDE 1.4: Window Manager Enhancements Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4301525 4301229 4303415 4304468 4308078 4310419
4311506 4312315 4311916 4312250 4311992 4312375 4305293 4316508 4299329 4321374
4327961 4321817 4328036 4328268 4327801 4330458 4327967 4332309 4330198 4331955
4328255 4330445 4336342 4360521 4376807 4389935 4382452 4319599 4384360 4390631
4392829 4391179 4411689

Patch-ID   : 109176-05
Keywords   :CDE, sdtfiletypes, help, sdtmedia, sdtgwm, sdtwsm, sdtwinlst
Synopsis   : CDE 1.4: Japanese patch to sync base CDE update
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4322170 4346025 4365384 4373355 4410646 4512819

Patch-ID   : 109179-04
Keywords   :localisation update
Synopsis   : SunOS 5.8: localisation updates for SmartCard and Removable
Media
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4337729 4313061 4329376 4333754 4329372

Patch-ID   : 109189-04
Keywords   :ifp ISP LUN PLOGI PRLI FC reboot
Synopsis   : SunOS 5.8: ifp driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4275418 4285969 4294568 4309042 4329645 4329671
4333114 4356703 4365549 4384013 4390262

Patch-ID   : 109200-02
Keywords   :localisation updates
Synopsis   : SunOS 5.8: l10n updates: Removable Media, Window Mgr & Pam
Proj
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4336934 4313061 4333002

Patch-ID   : 109202-05
Keywords   :security gld DMFE interface ethernet enchilada root DLIOCRAW
Synopsis   : SunOS 5.8: /kernel/misc/gld and /kernel/misc/sparcv9/gld
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4197367 4356664 4467926 4824988 4825299

Patch-ID   : 109223-02
Keywords   :gss API interfaces kpasswd MIT KDCs
Synopsis   : SunOS 5.8: kpasswd, libgss.so.1 and libkadm5clnt.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4308978 4360141

Patch-ID   : 109234-08
Keywords   :security mod_jserv apache SNCA Apache HTTPC NCA NCAfs
sock2path
Synopsis   : SunOS 5.8: Apache and NCA patch

Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4285881 4294231 4296334 4297125 4297126 4297294
4299951 4300202 4300429 4300836 4301047 4303787 4306793 4307672 4307679 4307683
4308402 4309183 4309784 4311970 4312075 4312109 4312396 4313734 4316564 4317634
4318360 4318365 4324351 4326195 4326198 4335591 4374333 4383806 4386685 4393594
4400356 4400359 4406963 4406965 4411982 4411983 4414117 4416245 4419168 4421127
4421142 4427593 4428375 4428382 4428554 4428696 4429538 4429882 4430068 4430085
4430216 4430242 4440248 4441543 4449141 4451088 4451730 4458518 4460882 4465347
4468441 4471739 4477282 4489046 4490838 4498385 4510506 4510628

Patch-ID   : 109238-02
Keywords   :security msgids semids shmids msgsnap message queue
identifiers ipcs
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/ipcs and /usr/bin/sparcv9/ipcs
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4310353 4446945

Patch-ID   : 109244-02
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: replace SUNWcstlx and
SUNWucbtx pkginfos
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4298041

Patch-ID   : 109247-01
Keywords   :German install core-dump translation
Synopsis   : Bad translation causes core dump in German install
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4324017

Patch-ID   : 109249-01
Keywords   :dhcpmgr help unlocalised euro locales
Synopsis   : Help not localised for the dhcpmgr
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4324311

Patch-ID   : 109255-01
Keywords   :dhcpmgr unlocalised buttons French
Synopsis   : Unlocalised buttons on user-interface of dhcpmgr
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4324315

Patch-ID   : 109264-01
Keywords   :SmartCard Graphics Help missing
Synopsis   : Graphics missing from Help in Smart Card
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4324308

Patch-ID   : 109277-03
Keywords   :iostat core floppy dumps core sgen driver sonoma busy
Synopsis   : SunOS 5.8: /usr/bin/iostat patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4313169 4359419 4511098 4679590

Patch-ID   : 109318-31
Keywords   :pfinstall Flash installtool jumpstart live upgrade suninstall patch
Synopsis   : SunOS 5.8: suninstall Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4186765 4210386 4245794 4256556 4265363 4299103
4302899 4310379 4310705 4313039 4322703 4324404 4325840 4334036 4336779 4337779
4338255 4342090 4344764 4345757 4350971 4351009 4351486 4355192 4358804 4360631
4365737 4367081 4367650 4372310 4378277 4382446 4384102 4384301 4384377 4387795
4389127 4390941 4391651 4392519 4392524 4394060 4400744 4401306 4402955 4403108
4406142 4408096 4410691 4410698 4417149 4422464 4428478 4434830 4446215 4452998
4457094 4457761 4461708 4469749 4488118 4489088 4493749 4494980 4498776 4504840
4505207 4510807 4511259 4511323 4513792 4517808 4527717 4529514 4533342 4633210
4634913 4724529 4738751 4790205

Patch-ID   : 109320-06
Keywords   :security in.lpd core printd jobs setuid initgroups lpr ioctl lpstat
Synopsis   : SunOS 5.8: LP Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4187773 4188167 4235953 4260829 4263321 4265529

4281487 4302705 4303242 4309558 4310991 4319723 4324679 4325537 4337699 4342893
4343460 4351942 4367433 4374037 4381196 4383387 4386671 4390810 4411642 4422628
4434247 4446925 4488655 4499302 4501950 4504977 4512799 4529640 4640166

Patch-ID   : 109324-05
Keywords   :security builtin backslash read jsh rsh pfsh tempfiles here-
documents
Synopsis   : SunOS 5.8: sh/jsh/rsh/pfsh patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4300733 4313399 4375814 4392404 4407470

Patch-ID   : 109326-10
Keywords   :security libresolv poll() BIND 8.2.2 in.named resolver
authentication
Synopsis   : SunOS 5.8: libresolv.so.2 and in.named patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4136555 4253123 4284409 4300887 4324375 4349983
4365909 4409676 4444745 4451645 4500573 4525129 4646349 4700305 4708913 4777715

Patch-ID   : 109328-03
Keywords   :security ypserv ypxfr clnt_call ypserv_resolv ypxfrd map
handling
Synopsis   : SunOS 5.8: ypserv, ypxfr and ypxfrd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4203989 4373365 4737417

Patch-ID   : 109354-18
Keywords   :security Session disconnects NSCM dtsession hangs cleared
screen
Synopsis   : CDE 1.4: dtsession patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4239375 4344648 4316439 4335987 4293551 4389935
4392829 4353429 4386226 4448598 4463360 4379463 4349846 4430559 4452627 4484322
4489859 4502650 4534248 4701185 4314849 4743546 4763733

Patch-ID   : 109374-06
Keywords   :audio ensoniq audiotool
Synopsis   : SunOS 5.8: audioens driver patch
Obsoleted by:
SunOs Release   : 5.8

Relevant Architectures : sun4u
BugIds fixed with this patch :4289079 4304954 4307758 4309820 4329870 4435601
4476805 4493395 4494100 4501846

Patch-ID   : 109384-06
Keywords   :libaio aio_error aio_error64 EINPROGRESS _aio_rw SIGIO
Synopsis   : SunOS 5.8: libaio patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4222080 4253437 4457358 4502769 4514606 4636591
4665847

Patch-ID   : 109411-02
Keywords   :dtmail print garbage japanese
Synopsis   : SunOS 5.8: dtmail prints garbage strings
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4326649 4350277

Patch-ID   : 109441-04
Keywords   :sdtudctool frame bitmap 8 10 18 outline slip
Synopsis   : SunOS 5.8: sdtudctool patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4312994 4342214 4393648 4407566

Patch-ID   : 109452-01
Keywords   :Unlocalised buttons Sdtwinlst
Synopsis   : SunOS 5.8: Window List, buttons unlocalised in Options dialog
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4329351

Patch-ID   : 109454-01
Keywords   :fifofs fifo_fastturnoff fifo_poll STREAM fifonode
Synopsis   : SunOS 5.8: /kernel/fs/fifofs and /kernel/fs/sparcv9/fifofs patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4302216

Patch-ID   : 109458-03
Keywords   :security ioctl tty MP ACK M_IOCACK M_IOCNAK ldtermclose
O_NDELAY

Synopsis   : SunOS 5.8: /kernel/strmod/ldterm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4152717 4250344 4587859

Patch-ID   : 109460-09
Keywords   :socal EIO FCIO_LOOPBACK_MANUAL sf lun LIP timeout sf
Synopsis   : SunOS 5.8: socal and sf drivers patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4137818 4259911 4285968 4296275 4300684 4301468
4303182 4304245 4307129 4307585 4322210 4327372 4327766 4328635 4330062 4381613
4384012 4420576 4451550 4492895 4589401 4643768 4657427

Patch-ID   : 109463-01
Keywords   :filemgr
Synopsis   : OpenWindows 3.6.2 Filemgr Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4329368

Patch-ID   : 109470-02
Keywords   :DATA dtfile dat C locale messages substituted actions database
Synopsis   : CDE 1.4: Actions Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4326649 4353583

Patch-ID   : 109524-13
Keywords   :ssd devid serial number VPD scsi_poll ssd A3500fc dr panic
Synopsis   : SunOS 5.8: /kernel/drv/ssd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4271068 4271069 4295457 4297348 4303604 4318239
4328971 4329996 4337798 4343075 4343747 4349893 4352908 4353025 4353074 4354337
4356701 4357397 4364927 4367306 4367910 4375899 4384992 4387723 4397494 4402632
4405706 4511840 4512347 4516415 4530942 4636627

Patch-ID   : 109529-06
Keywords   :luxdiag luxadm libg_fc FCode qlgc_s_download liba5k
Synopsis   : SunOS 5.8: luxadm, liba5k and libg_fc patch
Obsoleted by:
SunOs Release   :

Relevant Architectures : sparc
BugIds fixed with this patch :4174203 4239619 4255709 4261528 4267328 4278281
4299846 4300876 4306461 4306571 4308889 4309126 4319786 4322825 4325179 4328845
4331309 4332727 4342013 4346160 4351705 4353263 4354574 4358935 4359401 4364789
4375525 4375872 4384199 4430689

Patch-ID   : 109552-01
Keywords   :UTF-8 unlocalised removable media manager
Synopsis   : SunOS 5.8: FIGSS-UTF.8, Removable media manager unlocalised
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4327983

Patch-ID   : 109564-01
Keywords   :Unlocalised error message German
Synopsis   : SunOS 5.8: Removable Media Mgr, Missing floppy error
unlocalised
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4329409

Patch-ID   : 109568-03
Keywords   :MOU3 sys-suspend speckeysd
Synopsis   : SunOS 5.8: sys-suspend need to support low power mode
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4278930 4355638 4358149 4361324

Patch-ID   : 109569-01
Keywords   :print imagetool
Synopsis   : OpenWindows 3.6.2: imagetool patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4297700

Patch-ID   : 109573-01
Keywords   :dhcpmgr graphics help
Synopsis   : SunOS 5.8: dhcpmgr help graphics not displayed correctly
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4330902

Patch-ID   : 109576-01
Keywords   :parallel fscks ufs fsckall mountall
Synopsis   : SunOS 5.8: mountall and fsckall patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4260430

Patch-ID   : 109582-02
Keywords   :sdtaudio access audio device tooltips waveform help error
buttons
Synopsis   : CDE 1.4: sdtaudio patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4305400 4432159 4431982 4438451 4429797 4429821
4445064 4426084 4430200 4437137 4335622 4205093 4334951 4172865 4346390 4373526
4360130 4391013 4389881 4412645 4412646 4417212 4412604 4413156 4419366 4428810
4460927 4463491 4462800 4462462 4462191

Patch-ID   : 109607-02
Keywords   :MB_CUR_MAX stdlib_iso __ctype compile error
Synopsis   : SunOS 5.8: /usr/include/iso/stdlib_iso.h patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4300780 4415144

Patch-ID   : 109609-01
Keywords   :UTF-8 Korean
Synopsis   : SunOS 5.8: UTF-8 Korean attached text becomes garbled
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4309015

Patch-ID   : 109613-06
Keywords   :open dtwm SEGV menu attachment dtmail truncates IMAP
server dumps core
Synopsis   : CDE 1.4: dtmail patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4133950 4336922 4362276 4372376 4398137 4712584
4715670

Patch-ID   : 109622-01
Keywords   :zh_TW dtterm
Synopsis   : SunOS 5.8: env LANG=zh_TW dtterm doesn't work in partial
zh_TW.UTF-8
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4330770

Patch-ID   : 109639-02
Keywords   :Thai
Synopsis   : SunOS 5.8: th locale has errors in / lacks some LC_CTYPE
definitions
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4314263 4353504 4306111

Patch-ID   : 109642-01
Keywords   :eject remount rmformat zip media dkio.h
Synopsis   : SunOS 5.8: /usr/include/sys/dkio.h patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4304790

Patch-ID   : 109657-09
Keywords   :panic isp DMA ddi_get_soft_state interrupt DDI_RESUME
isp1040 DLT7000
Synopsis   : SunOS 5.8: isp driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4225880 4278975 4295141 4295185 4296113 4298594
4299298 4299727 4305985 4323441 4330876 4342019 4342469 4347100 4362676 4363019
4363024 4384300 4404617 4410464 4416394 4480473 4483647 4487557 4489615 4661696
4672156 4682951

Patch-ID   : 109667-04
Keywords   :security xntpd NTP system clock SIGPOLL SLEWALWAYS
overflow
Synopsis   : SunOS 5.8: /usr/lib/inet/xntpd and /usr/sbin/ntpdate patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4279094 4320855 4330427 4379876 4434235

Patch-ID   : 109679-01
Keywords   :iButton card terminal driver
Synopsis   : SunOS 5.8: /usr/share/lib/smartcard/ibutton.jar patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4330248

Patch-ID   : 109692-03
Keywords   :Euro Release Notes Information out-of-date Power Management
Synopsis   : Sun0S 5.8: Information: File contents are out of date
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4339515 4345433 4350242

Patch-ID   : 109695-03
Keywords   :security error message smartcard
Synopsis   : SunOS 5.8: /etc/smartcard/opencard.properties patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4324685 4343216

Patch-ID   : 109704-02
Keywords   :Japanese ja iconv
Synopsis   : SunOS 5.8: Japanese iconv patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4350293 4344163 4344139 4340250 4340245 4227824

Patch-ID   : 109718-01
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: class action replacement scripts
(SU2)
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :

Patch-ID   : 109727-01
Keywords   :pmclient.jar printmgr null pointer
Synopsis   : SunOS 5.8: /usr/sadm/admin/printmgr/classes/pmclient.jar
patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4326665

Patch-ID   : 109729-01
Keywords   :cat rsh input output
Synopsis   : SunOS 5.8: /usr/bin/cat patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4163406

Patch-ID   : 109748-03
Keywords   :sdtaudiocontrol ALAW PCM libAudioControl.so waveform help
error
Synopsis   : CDE 1.4: sdtaudiocontrol patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4324012 4324019 4295904 4262417 4294925 4259352
4303389 4410061 4412648 4422632 4426089 4426400 4430118

Patch-ID   : 109750-03
Keywords   :PDA help files
Synopsis   : Solaris 8: translation update and sync with base team's PDA
images
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4339505

Patch-ID   : 109752-01
Keywords   :UI admintool zh_TW.BIG5/zh_TW.UTF-8
Synopsis   : Solaris 8: UI of admintool is lost in partail installation
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4347036

Patch-ID   : 109755-01
Keywords   :openwindows power management message japanese
Synopsis   : OpenWindows 3.6.1 (japanese): update for power mgt util for
s28u2
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4345748

Patch-ID   : 109764-04
Keywords   :assertion hsfs io_off io_off_tmp df vold ISO9660
Synopsis   : SunOS 5.8: /kernel/fs/hsfs and /kernel/fs/sparcv9/hsfs patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4082275 4305026 4328133 4356459

Patch-ID   : 109766-02
Keywords   :JFP
Synopsis   : SunOS 5.8: SUNWjxmft and SUNWjxcft patch for 8/10 dot font.
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4345078 4400714

Patch-ID   : 109783-02
Keywords   :security NFS3 denial service nfsd discon_get T_DICONNECT
Synopsis   : SunOS 5.8: /usr/lib/nfs/nfsd and /usr/lib/nfs/lockd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4305333 4325431 4492876

Patch-ID   : 109785-01
Keywords   :inittab filetype
Synopsis   : SunOS 5.8: /etc/inittab patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4273366

Patch-ID   : 109793-18
Keywords   :security su TRAP panic pm ports standards SSP rscadm console
ioctl
Synopsis   : SunOS 5.8: su driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4242185 4284204 4293633 4305633 4329068 4329329
4331497 4333100 4334180 4351341 4352519 4354803 4356143 4357331 4358336 4362909
4374325 4394849 4399541 4427108 4461093 4464201 4494885 4587859 4666211 4697226
4707716 4734045 4766657 4776340

Patch-ID   : 109803-01
Keywords   :du size output
Synopsis   : SunOS 5.8: /usr/bin/du and /usr/xpg4/bin/du patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4306228

Patch-ID   : 109805-15
Keywords   :security login kerberos pam.conf authentication pam_krb5.so.1
pointer
Synopsis   : SunOS 5.8: /usr/lib/security/pam_krb5.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4330143 4351689 4360141 4360931 4373142 4391549
4406541 4435001 4457703 4485174 4499330 4508923 4526202 4630574 4640156 4657596
4699468 4775197

Patch-ID   : 109807-01
Keywords   :dumpadm min% 4GB
Synopsis   : SunOS 5.8: /usr/sbin/dumpadm patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4340246

Patch-ID   : 109809-01
Keywords   :timezone data Australasia
Synopsis   : SunOS 5.8: timezone data patch for Australasia
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4313766

Patch-ID   : 109813-01
Keywords   :memory.h
Synopsis   : SunOS 5.8: /usr/include/memory.h patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4313659

Patch-ID   : 109815-15
Keywords   :security hotswap scsb se obp pcf8574 pcf8591 se se0 ioctl I_STR
Synopsis   : SunOS 5.8: se, acebus, pcf8574, pcf8591 and scsb patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4304938 4308769 4319571 4320055 4333577 4335099
4335407 4338933 4341299 4342866 4343535 4343601 4344013 4345375 4346323 4353422
4353426 4353430 4354219 4354857 4354859 4358059 4358940 4364763 4365262 4367981

4368931 4375225 4376423 4379189 4383950 4384345 4385065 4391660 4393595 4396693
4401945 4402018 4409169 4410299 4412596 4412952 4417867 4417908 4418400 4418408
4420763 4421345 4424145 4437712 4455495 4463087 4467603 4587859

Patch-ID   : 109862-03
Keywords   :security dumps core font server xfs zombie
Synopsis   : X11 6.4.1 Font Server patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4314299 4323233 4335325 4335328 4336593 4345905
4764193

Patch-ID   : 109868-05
Keywords   :Help file translation (zh,zh_TW,ko)
Synopsis   : SunOS 5.8: WOS Help File Update
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4338011 4350353 4419807

Patch-ID   : 109872-01
Keywords   :GSR simulation VIS
Synopsis   : SunOS 5.8: vis driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4269556

Patch-ID   : 109873-17
Keywords   :UPA PCI libprtdiag_psr PICL UltraSPARC-III+ Sun-Fire-15000
hsPCI+
Synopsis   : SunOS 5.8: prtdiag and platform libprtdiag_psr.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4118537 4130278 4248666 4258820 4285559 4286659
4302737 4319714 4326851 4332032 4336443 4337039 4339157 4339689 4339732 4341185
4342594 4352438 4357014 4361157 4362289 4362805 4363440 4363858 4363907 4363997
4366980 4366986 4367573 4370121 4370746 4372567 4373467 4373616 4378517 4380560
4382538 4384142 4384394 4386281 4386308 4387908 4401725 4404968 4423418 4451120
4454212 4474033 4481541 4504351 4526901 4654961 4664349 4665239 4697219 4697505
4776340

Patch-ID   : 109876-02
Keywords   :floppy Super I/O dma_i8237A floppy
Synopsis   : SunOS 5.8: fd driver patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4271682 4333588 4336201 4382509

Patch-ID   : 109877-01
Keywords   :dma_i8237A.h
Synopsis   : SunOS 5.8: /usr/include/sys/dma_i8237A.h patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4333588

Patch-ID   : 109879-02
Keywords   :isadma PCI
Synopsis   : SunOS 5.8: isadma driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4334446 4346495 4358337

Patch-ID   : 109881-02
Keywords   :IEEE 1394 HCI1394_ISO_CTXT_BFFILL ixl1394_xmit_special
panic
Synopsis   : SunOS 5.8: 1394 adb macros patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4329522 4330882 4331744 4351774

Patch-ID   : 109882-06
Keywords   :eri 10/100 Ethernet suspend resume non-cable SUNW,eri0
Synopsis   : SunOS 5.8: eri header files patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4231424 4327054 4345671 4345969 4363777 4364842
4376935 4378440 4386437 4389260 4412127 4467555 4467562 4479894 4480970 4486544
4496082 4509547 4518457 4528597 4546894 4599774 4637678

Patch-ID   : T109883-02 (Preliminary Patch - Not Yet Released)
Keywords   :ecppsys.h ecpp
Synopsis   : SunOS 5.8: /usr/include/sys/ecppsys.h patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :1167460 4241460 4250652 4257428 4270674 4271686

4275074 4275092 4275119 4275200 4275205 4276209 4295173 4297052 4299441 4299456
4299460 4299467 4299470 4299621 4299631 4301029 4301079 4301556 4309750 4310788
4314412 4314419 4329805 4349418 4364900

Patch-ID   : 109885-12
Keywords   :glm PCI power management kadb hang LSI 1010 D1000 UD2S
Synopsis   : SunOS 5.8: glm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4105425 4105459 4105493 4109696 4136950 4171405
4171423 4171429 4171438 4171717 4171731 4171733 4171738 4171747 4249502 4258589
4310491 4310501 4310502 4310508 4324244 4324250 4329411 4331145 4331147 4334348
4334505 4337546 4338033 4340982 4341851 4342624 4345567 4347753 4377141 4400052
4402996 4405933 4416758 4450607 4459104 4470577 4474925 4478315 4479986 4486385
4501545 4527136 4623973 4661880 4696162 4741149 4744095 4776340 4799457 4819026

Patch-ID   : 109887-16
Keywords   :security OCF Card I2C pam_smartcard OCF_DeregisterForEvent
ocfserv
Synopsis   : SunOS 5.8: smartcard and usr/sbin/ocfserv patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4252211 4259952 4260074 4275177 4288077 4290329
4293165 4293939 4298260 4305335 4306126 4315034 4322446 4330625 4332392 4341789
4341792 4343702 4343711 4346640 4352242 4352260 4352312 4352345 4353105 4355630
4361637 4369364 4389861 4390593 4396204 4401809 4418518 4420910 4423025 4423038
4423901 4423932 4426474 4429492 4434303 4445519 4449515 4451847 4454879 4462472
4480706 4487753 4506457 4509396 4513319 4516697 4523037 4523207 4524468 4524615
4524616 4524620 4528570 4554402 4620186 4620717 4622069 4622072 4624770 4624773
4628969 4629775 4630038 4646497 4647542 4655166 4676018 4682730 4734926 4776340

Patch-ID   : 109888-23
Keywords   :mc-us3 todds1287 xcalppm libpiclenvd.so.1 SUNW,Sun-Blade-
100 PSR1
Synopsis   : SunOS 5.8: platform drivers patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4184705 4282158 4282162 4282212 4298789 4298792
4298974 4300179 4302637 4309879 4310136 4311755 4312461 4317174 4317841 4319122
4320338 4322734 4325336 4326197 4328374 4329677 4333868 4333891 4333978 4334198
4334465 4334709 4335760 4337039 4337522 4345163 4346495 4349747 4352438 4354995
4367126 4368109 4372629 4374518 4375285 4376094 4384009 4386595 4389036 4393883
4405240 4417600 4422232 4431402 4433029 4451120 4454748 4455475 4460897 4469049
4510426 4511527 4520798 4525457 4535062 4692023 4697555 4711576 4713409 4716320

4726056 4732328 4734122 4738143 4740422 4747018 4757216 4757217 4763284 4764078
4764184 4776340 4776603 4792494 4798122 4806727 4809516 4809677 4809862 4812495
4822207 4824684

Patch-ID   : 109889-04
Keywords   :libc_psr smartcard I2C register %g2 pdf2ps memcpy PSR1
Synopsis   : SunOS 5.8: usr platform links and libc_psr patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4231424 4275177 4321184 4327624 4328624 4334502
4346495 4713409 4726055 4729990 4776340

Patch-ID   : 109890-01
Keywords   :pmserver.jar print manager
Synopsis   : SunOS 5.8: pmserver.jar patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4308951

Patch-ID   : 109892-04
Keywords   :security ecpp printer device node type M_CTL cpr untimeout
ECP
Synopsis   : SunOS 5.8: /kernel/drv/sparcv9/ecpp patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1167460 4241460 4250652 4257428 4270674 4271686
4275074 4275092 4275119 4275200 4275205 4276209 4295173 4297052 4299441 4299456
4299460 4299467 4299470 4299621 4299631 4301029 4301079 4301556 4308951 4309750
4310788 4314412 4314419 4328669 4328671 4329805 4332425 4334210 4334506 4337450
4344459 4345596 4347469 4347728 4349418 4364900 4375134 4380979 4776340

Patch-ID   : 109893-04
Keywords   :security logical device namespace printer nodetype stc I_STR
ioctl
Synopsis   : SunOS 5.8: stc driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4211224 4255596 4309750 4321509 4587859

Patch-ID   : 109894-01
Keywords   :security bpp logical device namespace printer nodetype
Synopsis   : SunOS 5.8: bpp patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4309750

Patch-ID   : 109896-13
Keywords   :security USB usb_mid usba scsa2usb AC-97 audio mixer cpr
Addonics
Synopsis   : SunOS 5.8: USB and Audio Framework patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4042931 4178572 4179082 4204158 4207634 4246091
4257491 4271687 4278766 4282084 4282600 4284408 4284481 4288456 4290035 4290038
4290048 4291027 4292644 4295049 4295084 4297451 4297991 4298047 4299321 4299711
4300133 4300497 4301110 4302343 4302435 4303153 4303369 4303371 4304019 4304060
4304250 4304253 4304383 4304911 4304968 4305392 4305434 4305436 4305437 4305467
4305645 4305649 4305819 4306676 4307085 4307415 4307418 4307542 4308510 4308511
4309075 4309328 4309368 4309499 4309566 4309916 4311023 4311829 4312163 4312381
4313650 4314164 4314166 4315368 4317503 4317522 4317527 4317528 4317916 4318194
4318604 4320410 4321542 4323024 4326037 4326139 4326143 4327740 4328521 4328542
4328590 4329325 4329560 4329687 4330021 4331700 4331710 4331762 4331764 4331769
4331858 4332033 4332613 4332707 4332773 4333033 4333036 4333039 4333448 4333879
4336235 4336592 4337149 4337561 4337816 4338525 4338614 4339292 4339729 4339937
4341714 4341839 4342024 4342426 4342488 4343230 4343443 4343762 4344107 4344121
4344122 4346249 4346254 4346837 4346963 4347288 4348120 4348124 4348566 4349013
4349282 4349339 4350077 4350113 4350570 4350901 4351164 4351268 4351426 4351563
4351568 4351707 4352002 4352101 4352320 4352931 4353264 4353457 4353816 4353820
4353828 4357035 4357915 4359440 4359658 4359875 4361715 4361718 4361719 4362287
4362924 4363252 4363632 4363966 4364027 4364427 4364534 4364575 4364748 4364911
4365137 4365848 4366366 4366395 4366523 4366651 4366874 4367554 4367841 4368474
4368842 4369136 4369166 4369411 4369968 4370685 4370687 4370697 4372725 4373367
4374495 4374566 4374608 4374609 4374774 4374933 4375698 4375740 4375879 4375900
4376086 4376175 4377947 4378118 4378262 4378867 4379087 4380154 4380598 4381028
4382602 4382906 4384717 4384776 4384791 4385510 4387466 4387888 4388157 4388286
4388586 4388935 4391440 4391912 4392605 4393088 4393114 4393350 4393591 4393819
4393967 4398235 4400665 4402359 4402755 4404373 4404398 4404559 4408726 4409022
4410980 4411451 4412128 4412479 4415430 4416096 4417060 4417092 4417298 4418923
4419540 4420873 4423037 4423482 4423523 4426338 4426754 4433464 4437766 4440473
4442483 4446076 4447095 4449060 4449744 4451857 4451865 4452562 4454147 4457209
4463426 4463826 4464517 4465102 4471934 4478723 4490191 4587859 4622358 4655789
4660099 4660516 4663786 4670245 4701098 4702501 4706244 4714088 4737194 4740300
4741112 4749894 4750685 4765718 4776340 4781283 4787105 4790678 4790888 4800029

Patch-ID   : 109898-05
Keywords   :security arp multipathing interface panic ar_open IP packets
panic
Synopsis   : SunOS 5.8: /kernel/drv/arp patch

Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4291034 4299644 4302198 4308728 4311938 4363786
4365204 4427290

Patch-ID   : 109900-02
Keywords   :network IPMP IP address NIC DHCP preferred hostname
Synopsis   : SunOS 5.8: /etc/init.d/network and /sbin/ifparse patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4209200 4291034 4299644 4308728 4311938 4382115

Patch-ID   : 109902-03
Keywords   :in.ndpd multipathing offlining IPMP
Synopsis   : SunOS 5.8: /usr/lib/inet/in.ndpd patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4291034 4299644 4308728 4311938 4347223 4386544

Patch-ID   : 109910-01
Keywords   :CDE help volumes
Synopsis   : Help unlocalised for Winlst, Rem. Media Mgr. & Workspace Mgr.
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4329353 4329355 4339080

Patch-ID   : 109920-08
Keywords   :interrupts pcic pcata PCMCIA serengeti busra PCI panic
Synopsis   : SunOS 5.8: pcic driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4059160 4243709 4286161 4337039 4341224 4347834
4352356 4352663 4362529 4367607 4374986 4397625 4483061 4501271 4518087 4776340

Patch-ID   : 109922-04
Keywords   :security pcser 3C562/3C563 pcelx_send interrupt modem 3C562
I_STR
Synopsis   : SunOS 5.8: pcelx and pcser driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4090692 4243709 4286432 4308863 4308870 4320108
4339285 4352663 4358619 4409324 4465301 4483474 4483475 4517602 4587859

Patch-ID   : 109924-04
Keywords   :pcata timeouts I/O format PCMCIA ATA format TRAP vold
panics
Synopsis   : SunOS 5.8: pcata driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4287520 4288878 4297067 4303758 4309269 4339281
4352663 4368791 4389494 4393151 4431548

Patch-ID   : 109926-02
Keywords   :pem 3COM562 PCMCIA panic
Synopsis   : SunOS 5.8: /kernel/drv/pem and /kernel/drv/sparcv9/pem
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4243709 4303863 4332477 4352663

Patch-ID   : 109928-05
Keywords   :multifunction PCMCIA pcmem 3C562 IO REGSIZE modem
CS_SUCCESS
Synopsis   : SunOS 5.8: pcmem and pcmcia patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4231035 4243709 4265532 4280422 4303875 4306916
4332592 4337357 4339636 4348647 4352663 4355964 4371837 4373800 4390833 4415813
4417664 4424367 4425636 4443348 4443595 4446616

Patch-ID   : 109931-05
Keywords   :planes imagetool snapshot tif image results color sdtimage
postscript
Synopsis   : CDE 1.4: sdtimage Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4345373 4396192 4492924 4634906 4474936 4746059

Patch-ID   : 109933-01
Keywords   :mv hang page_lock
Synopsis   : SunOS 5.8: mv, cp, ln patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4264701

Patch-ID   : 109935-03
Keywords   :prtdiag FRU Netra ct libprtdiag_psr.so.1
Synopsis   : SunOS 5.8: libprtdiag_psr.so.1 for SUNW,UltraSPARC-IIi-Netract
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4338306 4353761 4353762 4364922 4422397

Patch-ID   : 109936-01
Keywords   :diff case Swedish characters single-byte 8-bit Latin-1
Synopsis   : SunOS 5.8: /usr/bin/diff patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4338744

Patch-ID   : 109951-01
Keywords   :security Wnn6 jserver overflow
Synopsis   : SunOS 5.8: jserver buffer overflow
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4352777

Patch-ID   : 109960-01
Keywords   :input chinese remote textfield memory leak leaks
Synopsis   : CDE 1.4: sdtperfmeter patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4341412 4290470 4280252

Patch-ID   : 109990-01
Keywords   :dis v8plusb elf header
Synopsis   : SunOS 5.8: /usr/ccs/bin/dis patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4015840 4350263

Patch-ID   : 109992-01
Keywords   :Thai
Synopsis   : Thai prolog.ps is incorrect.
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4353523

Patch-ID   : 109994-01
Keywords   :dis adb UltraSPARC-III
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/adb and /usr/bin/sparcv9/adb
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4015840 4350263

Patch-ID   : 110019-06
Keywords   :JFP message ja patch
Synopsis   : SunOS 5.8: JFP install/sysadm messages patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4354350 4375794 4405716 4449597 4481597 4512272

Patch-ID   : 110044-01
Keywords   :zh.GBK iswalpha()
Synopsis   : SunOS 5.8: iswalpha() can't work well in zh.GBK locale
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4355229

Patch-ID   : 110053-02
Keywords   :LC_CTYPE arabic locale
Synopsis   : Arabic locale has errors in / lacks some LC_CTYPE definitions
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : generic sparc
BugIds fixed with this patch :4310887

Patch-ID   : 110065-01
Keywords   :install update u2
Synopsis   : SunOS 5.8: New features added to install
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4357775

Patch-ID   : 110068-02
Keywords   :security sdtpdasync script more robust palm conduit private
addresses
Synopsis   : CDE 1.4: PDASync patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4341358 4335220 4367008

Patch-ID   : 110075-01
Keywords   :security devinfo driver hardening
Synopsis   : SunOS 5.8: /kernel/drv/devinfo and
/kernel/drv/sparcv9/devinfo patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4341354

Patch-ID   : T110088-02 (Preliminary Patch - Not Yet Released)
Keywords   :dtpower delete customizations power.conf fbpm Grover CDE
headless
Synopsis   : CDE 1.4: DtPower patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4354583 4336307 4370067 4372350 4374505 4374554

Patch-ID   : 110127-04
Keywords   :framebuffer config
Synopsis   : SunOS 5.8: Generic Framebuffer configuration Graphics Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4305334 4472448

Patch-ID   : 110150-04
Keywords   :SUNW,UltraSPARC-IIi-Engine
Synopsis   : SunOS 5.8: rasctrl driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4351894 4364221 4493395 4501846

Patch-ID   : 110165-04
Keywords   :sed disks ucblinks.sh core truncating files GABI non-whitespace
Synopsis   : SunOS 5.8: /usr/bin/sed patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4287555 4356581 4400740 4725906

Patch-ID   : 110206-01
Keywords   :
Synopsis   : sdtwinlst and sdtgwm utf8 unlocalised
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4352861 4352800

Patch-ID   : 110221-06
Keywords   :dcam1394 1394 digital camera driver window
Synopsis   : SunOS 5.8: Dcam1394 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sun4u
BugIds fixed with this patch :4365341 4349294 4372839 4382327 4424042 4423667
4500186

Patch-ID   : 110251-01
Keywords   :hu_HU.ISO8859-2 Sort Order Error Hungarian
Synopsis   : SunOS 5.8: Sort error in hu locale
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4338099

Patch-ID   : 110269-01
Keywords   :rpc.nisd NIS+ fsync fflush
Synopsis   : SunOS 5.8: /usr/lib/libnisdb.so.2 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4318294

Patch-ID   : 110274-03
Keywords   :FIGGS Install New Features help
Synopsis   : SunOS 5.8:Figgs Custom install new features and install help
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4367029

Patch-ID   : 110283-06
Keywords   :mkfs newfs near-terabyte slow filesystems mkfs_ufs core
Synopsis   : SunOS 5.8: mkfs and newfs patch
Obsoleted by:
SunOs Release   : 5.8

Relevant Architectures : sparc
BugIds fixed with this patch :4297460 4333516 4339330 4344221 4374181 4380132
4425003 4476995 4721124

Patch-ID   : 110285-01
Keywords   :USB keyboard hotplug panic boot
Synopsis   : SunOS 5.8: consconfig_dacf patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4350044

Patch-ID   : 110286-10
Keywords   :security core clients Tooltalk database server buffer overflow
Synopsis   : OpenWindows 3.6.2: Tooltalk patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4334998 4379430 4363822 4417781 4499995 4518469
4522203 4476458 4668701 4707187 4713445

Patch-ID   : 110320-03
Keywords   :t1394_detach() s1394 CALLB_CPR_SAFE_END macro
Synopsis   : SunOS 5.8: /kernel/misc/sparcv9/s1394 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4358271 4362967 4415297 4452265 4465673 4465680
4465691 4465695 4465706 4471117 4471131 4483605 4498803 4620080 4719215 4723471
4723473 4743919 4776340 4780080 4780083 4799679

Patch-ID   : 110322-02
Keywords   :security ypbind buffer overflow blank SPACE+CR
Synopsis   : SunOS 5.8: /usr/lib/netsvc/yp/ypbind patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4362647 4515621

Patch-ID   : 110326-02
Keywords   :Screen savers LSARC TEC GWM Sdtwsm Stylemgr
Synopsis   : CDE 1.4: dtstyle patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4321874 4389935 4384360 4319599 4382452 4392829
4390631

Patch-ID   : T110335-02 (Preliminary Patch - Not Yet Released)
Keywords   :dtprintinfo reads $HOME/.printers but does not stop
Synopsis   : CDE 1.4: dtprintinfo patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4325603 4380805

Patch-ID   : 110364-02
Keywords   :sdttypesbinder L10N
Synopsis   : SunOS 5.8: Add L10N sdttypesbinder files
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4366984 4383627

Patch-ID   : 110368-02
Keywords   :littleneck pcf8574 hotplug note.h
Synopsis   : SunOS 5.8: pcf8574 driver patch for SUNW,Sun-Fire-280R
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4326851 4336443 4339732 4341185 4434341

Patch-ID   : 110369-05
Keywords   :serengeti DR hot swap PCI sgcn sgcn serengeti
Synopsis   : SunOS 5.8: sgcn patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4326851 4337039 4362703 4362745 4374123
4376376 4385014 4496870 4509755

Patch-ID   : 110370-03
Keywords   :DR hot swap PCI usr platform libc_psr memcpy
Synopsis   : SunOS 5.8: SUNW,Sun-Fire usr platform links patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4326851 4337039 4414560 4435718

Patch-ID   : 110371-03
Keywords   :serengeti DR hot swap PCI sgfru
Synopsis   : SunOS 5.8: serengeti support, Update3, sgfru patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4326851 4337039 4386526 4463330

Patch-ID   : 110373-04
Keywords   :DR hot swap PCI sgsbbc picld alignment DR
Synopsis   : SunOS 5.8: /platform/SUNW,Sun-
Fire/kernel/drv/sparcv9/sgsbbc patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4319715 4319724 4326851 4337039 4339009
4351116 4352174 4353000 4354331 4354794 4363095 4363101 4367252 4370240 4398255
4401747 4406577 4409725 4417940 4421522 4428083 4491582 4492404 4505167

Patch-ID   : 110374-08
Keywords   :serengeti DR hot swap PCI sgenv assertion panic dr sgenv
Synopsis   : SunOS 5.8: /platform/SUNW,Sun-
Fire/kernel/drv/sparcv9/sgenv patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4319715 4319724 4326851 4337039 4339009
4345060 4346494 4351116 4354331 4370121 4375808 4379057 4379810 4386281 4386308
4386526 4401805 4404305 4416565 4422498 4434338 4451354 4451879 4453614 4458013
4458210 4459820 4461330 4466463 4467793 4468133 4468450 4470641 4477894 4478393
4489357

Patch-ID   : 110375-05
Keywords   :ssm impl_ddi_sunbus_initchild grover PCMCIA excalibur DR
cPCI
Synopsis   : /platform/SUNW,Sun-Fire/kernel/drv/sparcv9/ssm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4286659 4319715 4319724 4326851 4339009 4346494
4351116 4352284 4354331 4370146 4370148 4371549 4371993 4375901 4379810 4416565
4422498 4434338 4451354 4451879 4453614 4458013 4458210 4459820 4461330 4466463
4467793 4468133 4468450 4470641 4477894 4478393 4488194 4709170

Patch-ID   : 110376-01
Keywords   :littleneck libdevice hotplug
Synopsis   : SunOS 5.8: littleneck support, usr_platform patch, S8 Update 3
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4326851 4336443 4339732 4341185

Patch-ID   : 110378-06
Keywords   :udp ip mipagent mipagent AAA reverse tunneling core dumps
Synopsis   : SunOS 5.8: mipagent patch Mobile IP
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4278842 4302749 4310956 4313189 4317221 4320818
4324051 4335568 4360818 4370123 4370438 4375915 4375920 4376886 4377368 4377693
4377694 4378163 4378727 4379361 4382946 4382996 4382998 4383001 4383007 4386544
4390912 4391040 4392110 4406041

Patch-ID   : 110379-01
Keywords   :littleneck gpio nexus
Synopsis   : SunOS 5.8: littleneck support, gpio patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4336443 4339732 4341185

Patch-ID   : 110380-04
Keywords   :snapshots online ufsdump pkginfo PKG parameter pkginfo
Synopsis   : SunOS 5.8: ufssnapshots support, libadm patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4025718 4296770 4416430 4451305

Patch-ID   : 110381-01
Keywords   :snapshots online ufsdump
Synopsis   : SunOS 5.8: ufssnapshots support, clri patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4296770

Patch-ID   : 110382-02
Keywords   :snapshots online ufsdump deadlock
Synopsis   : SunOS 5.8: ufssnapshots support, fssnap kernel, S8 Update 3
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4296770 4413947

Patch-ID   : 110385-03
Keywords   :RCM libnvpair serengeti sysevent
Synopsis   : SunOS 5.8: RCM modules patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4233832 4326110 4336779 4357245 4375059 4375416
4386544

Patch-ID   : 110386-02
Keywords   :RBAC profiles stingray libsecdb getexecuser nscd static
Synopsis   : SunOS 5.8: RBAC Feature Patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4311781 4313955 4458070

Patch-ID   : 110387-04
Keywords   :security snapshots online ufsdump mmap file larger
Synopsis   : SunOS 5.8: ufssnapshots support, ufsdump patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4132365 4296770 4339366 4358666 4474014

Patch-ID   : 110388-01
Keywords   :RBAC profiles stingray help
Synopsis   : SunOS 5.8:
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4311781 4313955

Patch-ID   : 110389-05
Keywords   :security cvc CPU signature I_STR ioctl payloads cvcredir
Synopsis   : SunOS 5.8: cvc CPU signature
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4333639 4337039 4362110 4386544 4587859 4774015

Patch-ID   : 110394-01
Keywords   :Euro fonts appearance TrueType
Synopsis   : SunOS 5.8:German Euro locale appears different than any other
locale
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4352827

Patch-ID   : 110407-02
Keywords   :Type editor CDE labels buttons file definition TCH SCH
Synopsis   : CDE 1.4 Sdttypes patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4313855 4329990 4357804 4365790 4374350

Patch-ID   : 110416-03
Keywords   :security ATOK12
Synopsis   : SunOS 5.8: ATOK12 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4361738 4372858 4384092 4443974

Patch-ID   : 110423-03
Keywords   :Japanese X Window font
Synopsis   : SunOS 5.8: Japanese font patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4349869 4426597 4450211

Patch-ID   : 110428-01
Keywords   :Turkish UTF-8 L10N
Synopsis   : SunOS 5.8: New Turkish UTF-8 locale
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4368177

Patch-ID   : 110453-04
Keywords   :security buffer overflow
Synopsis   : SunOS 5.8: admintool Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4327605 4354306 4447234 4509669

Patch-ID   : 110457-05
Keywords   :warlocking cstyle smartcard timeout IOC_SET_WRITETIMEOUT
STC chip
Synopsis   : SunOS 5.8: scmi2c driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4282989 4349315 4401809 4435178 4468337 4469751
4627973

Patch-ID   : 110458-02
Keywords   :security libcurses setupterm buffer overflow
Synopsis   : SunOS 5.8: libcurses patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4313067 4398331

Patch-ID   : 110460-28
Keywords   :security PICL hotplug FRU libfruutils libpicld_pluginutil PSR1
Synopsis   : SunOS 5.8: fruid/PICL plug-ins patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4286659 4326851 4336443 4339732 4341185 4358170
4358736 4361074 4361175 4363225 4363846 4365022 4366798 4367556 4369058 4370374
4370505 4370718 4372341 4372567 4374731 4375863 4381076 4382336 4382488 4384212
4384220 4384394 4384521 4385799 4387852 4387925 4387926 4389250 4389946 4396092
4400130 4404281 4404295 4404426 4404992 4409825 4409888 4413285 4414411 4417600
4418145 4418396 4429023 4431402 4432138 4432412 4433558 4433768 4440528 4440543
4445905 4451023 4454748 4458436 4459534 4464444 4469372 4471325 4474532 4475208
4477317 4477346 4479002 4479004 4479006 4480752 4487110 4489708 4490112 4496189
4507961 4507971 4508537 4508574 4511312 4511315 4513511 4515309 4519271 4519273
4521465 4526052 4587389 4599256 4599397 4613881 4619238 4625162 4627314 4631216
4640559 4643255 4661738 4687199 4703981 4713409 4715000 4716885 4718737 4726053
4726567 4744680 4744747 4746113 4748510 4748617 4760403 4764184 4764198 4764210
4776340 4776603 4785268 4785300 4788470 4800205 4800519 4800643 4805159 4806125
4808080 4809071 4813672 4820332 4823964

Patch-ID   : 110461-03
Keywords   :security ttcompat cmn_err CE_PANIC I_STR ioctl payloads
TCIflush
Synopsis   : SunOS 5.8: ttcompat patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4137086 4335144 4587859

Patch-ID   : 110503-01
Keywords   :Polish locale monetary
Synopsis   : SunOS 5.8: Polish locale monetary incorrect
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4380484

Patch-ID   : 110511-05
Keywords   :rpc.nisd __directory_object failed descriptors COTS disconnects
Synopsis   : SunOS 5.8: rpc.nisd patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4280714 4326943 4411880 4411929 4471041 4686223

Patch-ID   : 110603-01
Keywords   :empty card file label open multiline note
Synopsis   : CDE 1.4: sdtname patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4149628 4235799

Patch-ID   : 110605-02
Keywords   :uil subwidget globally objects VSM4 Uil compiler error
Synopsis   : Motif 2.1.1 uil patch for Solaris 8
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4404810 4385838

Patch-ID   : 110609-04
Keywords   :cdio.h commands.h USB new defines USCSI Quantum SDLT
Synopsis   : SunOS 5.8: cdio.h and command.h USB header patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4358054 4369151 4458516 4749894 4750558 4776340

Patch-ID   : T110611-01 (Preliminary Patch - Not Yet Released)
Keywords   :lp.cat postio ECP
Synopsis   : SunOS 5.8: lp.cat and postio ECP patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4310788 4329805 4349418 4364900

Patch-ID   : 110614-02
Keywords   :safte ses driver wrong id media tray error injection
Synopsis   : SunOS 5.8: ses driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4319620 4319764 4414946

Patch-ID   : 110615-08
Keywords   :security sendmail upgrade mail.local check-hostname praliases
Synopsis   : SunOS 5.8: sendmail patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1119353 1254405 4086468 4304080 4317819 4329124
4329128 4329131 4332599 4344081 4344537 4357054 4361623 4367646 4368934 4374955
4384437 4388375 4402056 4419745 4419827 4462997 4481125 4487115 4493726 4497686
4527557 4651929 4655363 4756570 4809539

Patch-ID   : 110662-11
Keywords   :UNIX98 ksh expand newline character pty ownership arithmetic
Synopsis   : SunOS 5.8: ksh patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4140307 4223444 4286837 4356624 4379531 4407470
4422293 4446868 4457880 4457987 4473696 4524694 4702798 4750637

Patch-ID   : 110668-03
Keywords   :security gettext telnetd TTYPROMPT remote buffer overflow
Synopsis   : SunOS 5.8: /usr/sbin/in.telnetd patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4366956 4375449 4483514 4516876 4523990 4527873

Patch-ID   : 110670-01
Keywords   :security gettext rcp
Synopsis   : SunOS 5.8: usr/sbin/static/rcp patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4366956 4375449

Patch-ID   : 110700-01
Keywords   :kernel filesystems corrupted mnttab
Synopsis   : SunOS 5.8: automount patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4341272

Patch-ID   : 110702-01
Keywords   :mknetid fails dump core corruption
Synopsis   : SunOS 5.8: mknetid patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4169796

Patch-ID   : 110710-01
Keywords   :nscd size grows TTL implemented
Synopsis   : SunOS 5.8: nscd patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4159699

Patch-ID   : 110716-02
Keywords   :product registry
Synopsis   : SunOS 5.8: Solaris Product Registry 3.0 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4366927 4378201 4407526

Patch-ID   : 110723-05
Keywords   : deadlock ethernet RIO tranceivers pci_PM tx_hang
Synopsis   : SunOS 5.8: /kernel/drv/sparcv9/eri patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4363777 4364842 4376935 4378440 4386437 4389260
4412127 4442017 4453340 4465984 4467555 4467562 4479894 4480970 4486544 4496082
4509547 4518457 4528597 4546894 4599774 4637678

Patch-ID   : 110724-01
Keywords   :CTL layout bidi CDE performance
Synopsis   : SunOS 5.8: liblayout patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4393355

Patch-ID   : 110745-01
Keywords   :Solaris Management Console European figss
Synopsis   : SunOS 5.8: toolbox syntax correction
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4391812 4391778 4391779 4391781

Patch-ID   : 110750-01
Keywords   :tcx s24 window
Synopsis   : SunOS 5.8: TCX Graphics Patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4349827

Patch-ID   : 110752-01
Keywords   :zh/zh_TW prodreg
Synopsis   : SunOS 5.8: Uninstaller doesn't come up with error messages
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4389792

Patch-ID   : 110754-03
Keywords   :WBEM
Synopsis   : SunOS 5.8: UR3 new features WBEM updates
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :

Patch-ID   : 110756-02
Keywords   :DCL
Synopsis   : SunOS 5.8: UR3 new features DCL updates
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4404182

Patch-ID   : 110758-03
Keywords   :SMC
Synopsis   : SunOS 5.8: UR3 new fatures SMC updates
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4398894 4404182

Patch-ID   : 110764-03
Keywords   :MGP
Synopsis   : SunOS 5.8: UR3 new features MGP updates
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4398893 4404182

Patch-ID   : 110766-03
Keywords   :JFP mp
Synopsis   : SunOS 5.8: s28_u4 SUNW0mp update
Obsoleted by:

SunOs Release   :
Relevant Architectures :
BugIds fixed with this patch :

Patch-ID   : 110794-05
Keywords   :dr_daemon swap segfault nodename AP/DR network detached
core
Synopsis   : SunOS 5.8: dr_daemon patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4250626 4254422 4299508 4355886 4356318 4357762
4375745 4471303 4508839 4554798

Patch-ID   : 110797-02
Keywords   :Help Volume WBEM CDE European figss mp print filter
Synopsis   : SunOS 5.8: UR4 New int
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4389039 4384498 4399740 4420102

Patch-ID   : 110811-01
Keywords   :library versioning libnls appcert
Synopsis   : SunOS 5.8: libnls patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4346460

Patch-ID   : 110813-01
Keywords   :library versioning libxfn appcert
Synopsis   : SunOS 5.8: libxfn patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4346471

Patch-ID   : 110815-01
Keywords   :library versioning libmp appcert
Synopsis   : SunOS 5.8: libmp patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4346496

Patch-ID   : 110817-01
Keywords   :apptrace interceptors core
Synopsis   : SunOS 5.8: apptrace and interceptors patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4307470 4344373

Patch-ID   : 110819-03
Keywords   :us_attach cpu_id fsflush PM us_pm_monitor
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/us patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch : 4370572 4376094 4433029 4469049

Patch-ID   : 110820-10
Keywords   :security dman platform man_dossc_switch Sun-Fire-15000
XMITS
Synopsis   : SunOS 5.8: /platform/SUNW,Sun-Fire-
15000/kernel/drv/sparcv9/dman patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4352615 4356741 4356803 4363907 4378444 4381083
4384426 4387731 4388848 4399242 4405711 4406097 4406900 4406902 4408062 4408453
4410007 4413586 4413590 4413592 4413593 4415373 4416329 4418247 4420118 4421452
4431203 4431805 4432988 4452555 4461168 4461182 4461189 4461209 4465826 4472415
4487535 4487652 4492534 4504140 4525502 4525662 4527790 4528759 4559081 4587859
4640542 4704996 4707993

Patch-ID   : 110821-02
Keywords   :iosram platform sbbc unconfigure interrupt
Synopsis   : SunOS 5.8: iosram driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4363907 4414084

Patch-ID   : 110822-01
Keywords   :mboxsc platform
Synopsis   : SunOS 5.8: mboxsc driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907

Patch-ID   : 110823-04
Keywords   :fcode platform
Synopsis   : SunOS 5.8: fcode patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4405109 4411034

Patch-ID   : 110824-03
Keywords   :fcpci platform
Synopsis   : SunOS 5.8: fcpci driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4405109

Patch-ID   : 110825-03
Keywords   :fcodem platform
Synopsis   : SunOS 5.8: fcodem driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4405109

Patch-ID   : 110826-07
Keywords   :schpc platform PCI hotplug hPCI panics ioadapt hsPCI+
Synopsis   : SunOS 5.8: platform/SUNW,Sun-Fire-
15000/kernel/drv/sparcv9/schpc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4363907 4389226 4389669 4393561 4393772 4398474
4412060 4415707 4438104 4445639 4472832 4481239 4640542 4682824 4700564 4728572

Patch-ID   : 110827-02
Keywords   :scosmb platform Sun-Fire-15000 ECC
Synopsis   : SunOS 5.8: scosmb driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4423572

Patch-ID   : 110828-02
Keywords   :sbbc platform starcat leaks memory DR
Synopsis   : SunOS 5.8: sbbc driver patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4363907 4467769

Patch-ID   : 110829-02
Keywords   :todstarcat platform Sun-Fire-15000 todsc_set
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/tod/sparcv9/todstarcat
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4406849

Patch-ID   : 110830-02
Keywords   :cvc platform Sun-Fire-15000 cvcd
Synopsis   : SunOS 5.8: /platform/SUNW,Sun-Fire-15000/lib/cvcd patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4429680

Patch-ID   : 110831-02
Keywords   :cvc platform ioctls
Synopsis   : SunOS 5.8: /platform/SUNW,Sun-Fire-
15000/kernel/drv/sparcv9/cvc patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4370761 4396065

Patch-ID   : 110832-01
Keywords   :cvcredir platform
Synopsis   : SunOS 5.8: cvcredir patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907

Patch-ID   : 110833-01
Keywords   :usr platform link
Synopsis   : SunOS 5.8: usr platform links
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4363907

Patch-ID   : 110835-05
Keywords   :gptwo_cpu platform UltraSPARC-III+ cpu_node struct offsets
Synopsis   : SunOS 5.8: platform/sun4u/kernel/misc/sparcv9/gptwo_cpu
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4405109 4451120 4642161

Patch-ID   : 110836-05
Keywords   :gptwocfg platform deprobe panic IKP wPCI DR boards
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/misc/sparcv9/gptwocfg
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4363907 4405109 4418093 4682824

Patch-ID   : 110837-04
Keywords   :efcode fcdriver fcode fcpackage fcthread interpreter
Synopsis   : SunOS 5.8: efcode patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4363907 4393561 4393772 4398474 4405109 4495650
4682824

Patch-ID   : 110838-06
Keywords   :axq platform getinfo CDC read/write pcisch cache streaming
Synopsis   : SunOS 5.8: /platform/SUNW,Sun-Fire-
15000/kernel/drv/sparcv9/axq patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4363907 4409372 4418109 4446108 4508788 4619267
4652995

Patch-ID   : 110839-03
Keywords   :IP Multipathing RCM Ip Network Interfaces post-attach
Synopsis   : SunOS 5.8: /usr/lib/rcm/modules/SUNW_ip_rcm.so patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4373331 4434131 4464318 4464717 4483661 4495446
4499458 4500842 4501013 4502951

Patch-ID   : 110840-03
Keywords   :bbc new platform bbc_attach register writes
Synopsis   : SunOS 5.8: bbc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4389945 4706975

Patch-ID   : 110841-01
Keywords   :new platform gptwo
Synopsis   : SunOS 5.8: gptwo patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743

Patch-ID   : 110842-10
Keywords   :new platform hpc3130 note.h hpc3130 attach detach routine
Synopsis   : SunOS 5.8: hpc3130 driver patch for SUNW,Sun-Fire-880
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4371073 4381743 4403481 4408237 4434341
4465733 4472722 4506746 4514513 4514865 4518973 4520822 4672995

Patch-ID   : 110844-02
Keywords   :new platform lm75 note.h
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/lm75 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4434341

Patch-ID   : 110845-03
Keywords   :new platform ltc1427 note.h
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/ltc1427 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4396092 4404992 4409825 4409888
4434341

Patch-ID   : 110846-02
Keywords   :platform pcf8574 note.h
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/pcf8574 patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4369175 4381743 4434341

Patch-ID   : 110847-02
Keywords   :new platform pcf8591 note.h
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/pcf8591 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4434341

Patch-ID   : 110848-02
Keywords   :new platform pcicfg
Synopsis   : SunOS 5.8: pcicfg patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4369175 4381743 4405109

Patch-ID   : 110849-12
Keywords   :picl hotplug new libprtdiag temp fan UltraSPARC-III+ Sun-Fire-
880
Synopsis   : SunOS 5.8: PICL support for SUNW,Sun-Fire-880
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4386743 4391856 4396092 4397396
4397400 4398426 4399865 4402759 4404295 4404953 4404992 4408182 4408237 4409825
4409888 4410173 4413285 4421202 4430036 4431165 4431194 4451120 4454748 4469888
4482300 4485229 4487110 4509191 4515266 4519271 4532965 4546219 4718737

Patch-ID   : 110851-02
Keywords   :new platform ssc050
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/ssc050 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4403503 4410299

Patch-ID   : 110852-03
Keywords   :new platform ssc100 note.h I2CTest subaddresses SUNvts
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/ssc100 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4434341 4480752

Patch-ID   : 110853-01
Keywords   :new platform usr_platform
Synopsis   : SunOS 5.8: usr_platform patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743

Patch-ID   : 110854-02
Keywords   :new platform smbus_ara note.h
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/smbus_ara
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4369175 4381743 4434341

Patch-ID   : 110856-01
Keywords   :services dr
Synopsis   : SunOS 5.8: /etc/inet/services patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4363907

Patch-ID   : 110864-01
Keywords   :Thai upgrade
Synopsis   : SunOS 5.8:Need to back port fixes for SUNW_PKGLIST for ALC
packages
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4402062

Patch-ID   : 110867-01
Keywords   :64bit upgrade
Synopsis   : SunOS 5.8:Need to back port fixes for SUNW_PKGLIST for ALC
packages
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4399082

Patch-ID   : 110885-01
Keywords   :product registry
Synopsis   : SunOS 5.8: JFP Solaris Product Registry 3.0 patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4405721

Patch-ID   : 110888-01
Keywords   :New translations
Synopsis   : SunOS 5.8 : s28u4_06,figgs,New and updated message strings
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4406660 4407100

Patch-ID   : 110896-02
Keywords   :security mount cachefs cfsadmin nsr cache cachefs cachefsd
inetdconf
Synopsis   : SunOS 5.8: cachefs/mount patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4207874 4230685 4332446 4338920 4467621 4698882
4698886 4740460

Patch-ID   : 110898-08
Keywords   :security cshh tmpfiles pfcsh EACCES cores errors env chars seg
fault
Synopsis   : SunOS 5.8: csh/pfcsh patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1227664 4302461 4374736 4384080 4402562 4404641
4407470 4479584 4494351 4708902

Patch-ID   : 110900-07
Keywords   :EFCODE pcicfg.e IO ATM 155utp card FCODE panic 8kb
configuring XMITS
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/misc/sparcv9/pcicfg.e
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4393561 4393772 4398474 4407705 4422504 4422982
4425717 4456658 4461892 4482012 4496757 4711639 4716448 4717617

Patch-ID   : 110901-01
Keywords   :sgen hang USCSI
Synopsis   : SunOS 5.8: /kernel/drv/sgen and /kernel/drv/sparcv9/sgen
patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4319695 4325990

Patch-ID   : 110903-05
Keywords   :security vi edit dtterm temporary files long EXINIT tags line
Synopsis   : SunOS 5.8: edit, ex, vedit, vi and view patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4059978 4300381 4320573 4364594 4614041 4635504

Patch-ID   : 110905-02
Keywords   :find expansion execvp option
Synopsis   : SunOS 5.8: /usr/bin/find patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4333804 4354572 4445793

Patch-ID   : 110907-01
Keywords   :UNIX98 inet.h in6_addr
Synopsis   : SunOS 5.8: /usr/include/arpa/inet.h patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4345816

Patch-ID   : 110910-01
Keywords   :fsck user confirmation
Synopsis   : SunOS 5.8: /usr/lib/fs/ufs/fsck patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4225018

Patch-ID   : 110912-03
Keywords   :cfgadm libcfgadm pointers arguments cfgadm DR
Synopsis   : SunOS 5.8: cfgadm patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4301920 4301922 4301984 4387106 4433560 4495168

Patch-ID   : 110914-01
Keywords   :tr core options
Synopsis   : SunOS 5.8: /usr/bin/tr patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4366964

Patch-ID   : 110916-04
Keywords   :sort fields columns piping SIGBUS NEWLINE fault diagnostics
Synopsis   : SunOS 5.8: sort patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4300461 4303258 4304444 4314724 4330831 4334641
4338929 4343080 4351862 4352007 4357085 4361114 4366860 4378104 4389764 4404621
4451778 4451806 4457354 4473934 4507889 4519797 4615900 4615904 4725245

Patch-ID   : 110918-04
Keywords   :prtconf openeepr picld alignment DR bad nodes
Synopsis   : SunOS 5.8: /kernel/drv/openeepr and prtconf patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4334314 4346494 4379810 4401168 4416565 4422498
4434338 4451354 4451879 4453614 4458013 4458210 4459820 4461330 4466463 4467793
4468133 4468450 4470641 4477894 4478393 4532657

Patch-ID   : 110927-01
Keywords   :extra 64 bit pkgs in 32 bit install
Synopsis   : SunOS 5.8:Need to backport fixes in SUNW_PKGLIST in s8u4
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4399235

Patch-ID   : 110934-11
Keywords   :security pkgtrans pkgadd pkginstall dryrun pkgremove installf
removef
Synopsis   : SunOS 5.8: pkgtrans, pkgadd, pkgchk and libpkg.a patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4025718 4136905 4318844 4331907 4361742 4378183
4386585 4393303 4394391 4416430 4435976 4451305 4489170 4500047 4509898 4516367
4529044 4531585 4720211 4737594 4786593

Patch-ID   : 110939-01
Keywords   :closewtmp utmpx wtmpx
Synopsis   : SunOS 5.8: /usr/lib/acct/closewtmp patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4352064

Patch-ID   : 110941-03
Keywords   :sar sadc averages data overflow inconsistent format I/O device
Synopsis   : SunOS 5.8: sar and sadc patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4026830 4111755 4469467 4472070

Patch-ID   : 110943-01
Keywords   :security tcsh here documents tmpfiles
Synopsis   : SunOS 5.8: /usr/bin/tcsh patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4384076

Patch-ID   : 110945-07
Keywords   :syslogd SIGHUPS descriptor IPv6 log messages syslog.pid core
Synopsis   : SunOS 5.8: /usr/sbin/syslogd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4243984 4309712 4323101 4336917 4337337 4345133
4345785 4353901 4357732 4374785 4385688 4386798 4408797 4413974 4416744 4424387
4429942 4463575 4476741 4477565 4519254 4558909 4614036 4665297 4670382 4670414
4670468 4674435 4705713

Patch-ID   : 110951-03
Keywords   :tar input fs_vcode source tape read error
Synopsis   : SunOS 5.8: /usr/sbin/tar and /usr/sbin/static/tar patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4063224 4508100 4662552

Patch-ID   : 110953-04
Keywords   :security multicast llc2 token ring MAC mutex deadlock I_STR
ioctl
Synopsis   : SunOS 5.8: /usr/kernel/drv/llc2 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4333560 4375787 4400795 4587859 4644260

Patch-ID   : 110955-04
Keywords   :security timod CE_PANIC CE_WARN ypbind tim_peerlen panic
I_STR ioctl
Synopsis   : SunOS 5.8: /kernel/strmod/timod patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4380632 4453050 4587859 4621295

Patch-ID   : 110957-02
Keywords   :security mailx GECOS header
Synopsis   : SunOS 5.8: /usr/bin/mailx patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4350331 4452732

Patch-ID   : 110986-02
Keywords   :Linking SMC context help Javahelp
Synopsis   : SunOS 5.8: SMC help fix
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4354567 4366476 4384181

Patch-ID   : 111008-06
Keywords   :zh zh.GK zh.UTF-8 Solregis
Synopsis   : SunOS 5.8: Update Asia SUNWreg to sync with base changes for
S8UR5
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4410946 4414341 4462592 4518303

Patch-ID   : 111016-01
Keywords   :sdiff newline
Synopsis   : SunOS 5.8: /usr/bin/sdiff patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4355588

Patch-ID   : 111018-01
Keywords   :path_to_inst gpio driver_aliases
Synopsis   : SunOS 5.8: /etc/driver_aliases patch for gpio
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4395277

Patch-ID   : 111023-02
Keywords   :mntfs lock close panic autofs spin automountd
Synopsis   : SunOS 5.8: /kernel/fs/mntfs and /kernel/fs/sparcv9/mntfs
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4367486 4525971

Patch-ID   : 111041-04
Keywords   :su su_pnp CP1400 CP1500 UltraAXe CP2040 CP2060 CP2080
Synopsis   : SunOS 5.8: su and su_pnp driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4252667 4306404 4351894 4367476 4374325 4376935
4377930 4385015 4388147 4401352 4433311 4470545 4487938

Patch-ID   : 111049-03
Keywords   :ssp subnet domain E10k cvcd memory
Synopsis   : SunOS 5.8: /platform/SUNW,Ultra-Enterprise-10000/lib/cvcd
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4285908 4352273 4362110

Patch-ID   : 111069-01
Keywords   :security bsmunconv cron root
Synopsis   : SunOS 5.8: bsmunconv overwrites root cron tab if cu created
/tmp/root
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4383308

Patch-ID   : 111071-01
Keywords   :security cu uucp
Synopsis   : SunOS 5.8: cu patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4406722

Patch-ID   : 111073-01
Keywords   :header prototype declarations
Synopsis   : SunOS 5.8: re_comp header patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4345842

Patch-ID   : 111075-02
Keywords   :keyboards arabic turkish greek belgian symbols layout
Synopsis   : X11 6.4.1: keyboards patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4395929 4405756 4422290 4434254

Patch-ID   : 111085-02
Keywords   :security loginlog buffer overflow
Synopsis   : SunOS 5.8: /usr/bin/login patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4291278 4516885

Patch-ID   : 111088-02
Keywords   :mdb
Synopsis   : SunOS 5.8: mdb patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4367773 4374045

Patch-ID   : 111098-01
Keywords   :ROC timezone
Synopsis   : SunOS 5.8: ROC timezone should be avoided for political reasons
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4411173

Patch-ID   : 111111-03
Keywords   :nawk dependency record limit corrupts patch
Synopsis   : SunOS 5.8: /usr/bin/nawk patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4395685 4451613

Patch-ID   : 111141-02
Keywords   :last 256 users dumps core
Synopsis   : SunOS 5.8: /usr/bin/last patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4353938 4519473

Patch-ID   : 111197-02
Keywords   :nfs mount 2GB NFS network filesystem
Synopsis   : SunOS 5.8: nfs mount of a file > 2GB is impossible
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4215075 4389722

Patch-ID   : 111225-02
Keywords   :tail 2G stdin memory leak
Synopsis   : SunOS 5.8: tail reserves 2G when reading from a stdin
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4348627 4500188

Patch-ID   : 111231-04
Keywords   :ereg questions registration privacy policy opt-in hangs Solregis
Synopsis   : SunOS 5.8: Solaris user registration patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4364584 4382052 4428154 4457637 4463576 4479455

Patch-ID   : 111232-01
Keywords   :security in.fingerd NULL
Synopsis   : SunOS 5.8: patch in.fingerd
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4298915

Patch-ID   : 111234-01
Keywords   :security finger NULL
Synopsis   : SunOS 5.8: patch finger
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4298986

Patch-ID   : 111265-01
Keywords   :who UNIX98
Synopsis   : SunOS 5.8: patch who
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4384285

Patch-ID   : 111269-03
Keywords   :authentication error messages command line interface stdout
toolbox
Synopsis   : SunOS 5.8: Solaris Management Console patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4354567 4394572 4457451

Patch-ID   : 111275-01
Keywords   :gwm wdev smartcard flash sdtwinlst dtstyle dhcpmgr cdrw mp
Synopsis   : SunOS 5.8: New features Solaris 8 Update 5 European
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4451579 4355669 4437042

Patch-ID   : 111293-04
Keywords   :libdevinfo devlinks interface CPU boot-device
Synopsis   : SunOS 5.8: /usr/lib/libdevinfo.so.1 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4226932 4423315 4461872 4478323

Patch-ID   : 111295-01
Keywords   :pstack sendfilev
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/pstack &
/usr/bin/sparcv9/pstack patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4393386 4399452 4400361

Patch-ID   : 111297-01
Keywords   :sendfilev libsendfile sendfile
Synopsis   : SunOS 5.8: /usr/lib/libsendfile.so.1 patch
Obsoleted by:

SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4400361

Patch-ID   : 111299-04
Keywords   :security aspppd PAP ppp maxconnect timeout SIGSEGV pppd
PPPoE FIFO
Synopsis   : SunOS 5.8: PPP patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :1264523 4098801 4328476 4410142 4419454 4421547
4421548 4421549 4452726 4516011 4517632 4683015

Patch-ID   : 111302-02
Keywords   :EDHCP libraries libdhcpsvc libdhcputil libinetutil
Synopsis   : SunOS 5.8: EDHCP libraries patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4118738 4247106 4404390 4406599

Patch-ID   : 111304-01
Keywords   :EDHCP nfs_dlboot
Synopsis   : SunOS 5.8: /kernel/misc/nfs_dlboot patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4247106

Patch-ID   : 111306-04
Keywords   :EDHCP inetboot PXE ufsboot bop_alloc corrupts panic overflow
Synopsis   : SunOS 5.8: ufsboot and inetboot patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4d sparc.sun4m sparc.sun4u
BugIds fixed with this patch :4247106 4402048 4411148 4463870

Patch-ID   : 111308-03
Keywords   :EDHCP libmtmalloc mtmalloc memalign valloc SIGABRT multi-
threaded
Synopsis   : SunOS 5.8: /usr/lib/libmtmalloc.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4222368 4247106 4308095 4308252 4384513 4451603
4456270 4617257

Patch-ID   : 111310-01
Keywords   :EDHCP libdhcpagent
Synopsis   : SunOS 5.8: /usr/lib/libdhcpagent.so.1 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4247106

Patch-ID   : 111313-01
Keywords   :viper tools servlet performance MRU
Synopsis   : SunOS 5.8: Viper tools are very slow to load
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4415738

Patch-ID   : 111317-03
Keywords   :process table init getutxent_frec looping
Synopsis   : SunOS 5.8: /sbin/init and /usr/sbin/init patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4350392 4461715 4503048

Patch-ID   : 111319-01
Keywords   :in.rdisc advertisements lifetime
Synopsis   : SunOS 5.8: /usr/sbin/in.rdisc patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4304158

Patch-ID   : 111321-03
Keywords   :security lm_shutdown clients klmops strlen panic
lm_copy_config
Synopsis   : SunOS 5.8: klmmod and klmops patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4370038 4372812 4492876

Patch-ID   : 111323-01
Keywords   :xpg4 more 0xff
Synopsis   : SunOS 5.8: /usr/xpg4/bin/more patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4373943

Patch-ID   : 111325-02
Keywords   :security ttymon SIGCLD ports denial service console fattach
Synopsis   : SunOS 5.8: /usr/lib/saf/ttymon patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4246300 4657339

Patch-ID   : 111327-05
Keywords   :getaddrinfo AI_PASSIVE INADDR_LOOPBACK libsocket
3SOCKET ai_addr
Synopsis   : SunOS 5.8: libsocket patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4316349 4324375 4356490 4458516 4464883

Patch-ID   : 111332-06
Keywords   :security DCS rcm_request_capacity_change inetd Sun-Fire-15000
DoS
Synopsis   : SunOS 5.8: /usr/lib/dcs patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4402784 4429775 4456661 4457741 4460279 4480306
4497243 4683247

Patch-ID   : 111335-16
Keywords   :DR copy-rename cfgadm dr drmach SUNW,Sun-Fire-15000 panic
ptl1 fcgp2
Synopsis   : SunOS 5.8: Sun-Fire-15000 dr, gptwo_pci & sc_gptwocfg drivers
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4346494 4379810 4385107 4397382 4399138 4399165
4399184 4400692 4404492 4404532 4406374 4406573 4406903 4407043 4407520 4409977
4412070 4414010 4414500 4414580 4416528 4416546 4416565 4417163 4418267 4418315
4418721 4419158 4419171 4421238 4422498 4422946 4423982 4434338 4446470 4451073
4451120 4451354 4451879 4451940 4453614 4455850 4456609 4458013 4458210 4459820
4460715 4461330 4461811 4464336 4465918 4466463 4467405 4467793 4468133 4468450
4469104 4469251 4470271 4470641 4475481 4476158 4477894 4478178 4478393 4481262
4485627 4487620 4489166 4489890 4491299 4495650 4495712 4496385 4500100 4503287
4506806 4508895 4509391 4509968 4510008 4512458 4513778 4514400 4519712 4520227
4521645 4522151 4522581 4523099 4523109 4523979 4525053 4525286 4526043 4527408
4532551 4609938 4613988 4614002 4616340 4620790 4622938 4630898 4642161 4646811

4652995 4661605 4664749 4669462 4670106 4675057 4676706 4680826 4682022 4682824
4692462 4692542 4696700 4700564 4707287 4728572 4746505 4749709 4756790 4759384
4769147

Patch-ID   : 111359-02
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: postinstall replacement scripts
(S8U6)
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :

Patch-ID   : 111360-02
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: postinstall replacement scripts
(S8U6)
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :

Patch-ID   : 111368-01
Keywords   :groups getgrgid supplementary core
Synopsis   : SunOS 5.8: /usr/bin/groups patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4423602

Patch-ID   : 111380-01
Keywords   :Solaris Registration
Synopsis   : solregis: Japanese message patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4449182

Patch-ID   : 111382-01
Keywords   :keyboards arabic turkish greek belgian symbols layout
Synopsis   : X11 6.4.1: keyboards patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4434254

Patch-ID   : 111386-01
Keywords   :dhcpmgr
Synopsis   : SunOS 5.8: s28u6 Euro bug fixing
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4466198 4471313

Patch-ID   : 111393-02
Keywords   :automounter LDAP wildcard lookup automountd getextmntent
Synopsis   : SunOS 5.8: /usr/lib/autofs/automountd patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4308622 4379906

Patch-ID   : 111398-01
Keywords   :parse_dynamic_clustertoc dynamic_tests
Synopsis   : SunOS 5.8: parse_dynamic_clustertoc needs to use dynamic_tests
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4430962

Patch-ID   : 111400-01
Keywords   :kcms, security, -P, printer
Synopsis   : SunOS 5.8: KCMS configure tool has a security vulnerability
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4415570

Patch-ID   : 111415-05
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: postinstall replacement scripts
(S8U&)
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :

Patch-ID   : 111439-02
Keywords   :tmpfs mount 2GB memory fsflush panic tdirrename
multithreaded
Synopsis   : SunOS 5.8: /kernel/fs/tmpfs patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4356012 4415160 4682537

Patch-ID   : 111471-04
Keywords   :mp print filter
Synopsis   : Bug fix for mp
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4413076 4426344 4428395 4501631 4502513 4502970
4503472 4505538 4724107

Patch-ID   : 111481-01
Keywords   :timezone user interface clock
Synopsis   : OpenWindows 3.6.2: clock Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4443940

Patch-ID   : 111498-04
Keywords   :i8042 kb_ps2 kdmouse PS/2 mouse UltraAX-e2
Synopsis   : SunOS 5.8: PS2 Keyboard/mouse patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4456340 4462332 4473496 4286023 4309431 4351910
4359774 4433935 4493395 4501840 4502088

Patch-ID   : 111504-01
Keywords   :security tip getent tgetent buffer uucp
Synopsis   : SunOS 5.8: /usr/bin/tip patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4330475 4430971

Patch-ID   : 111548-01
Keywords   :security catman tmpfiles
Synopsis   : SunOS 5.8: catman, man, whatis, apropos and makewhatis patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4392144 4434978

Patch-ID   : 111562-02
Keywords   :shm_open /var/tmp POSIX envmond library mq_ functions
Synopsis   : SunOS 5.8: /usr/lib/librt.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4285279 4288759 4526005

Patch-ID   : 111570-02
Keywords   :security buffer overflow uucp uid strcpy destination dir
Synopsis   : SunOS 5.8: uucp patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4416701 4686442

Patch-ID   : 111588-04
Keywords   :security wscons wcvnget vnode rwsconsvp specfs fopen UNIX98
I_STR
Synopsis   : SunOS 5.8: /kernel/drv/ws and /kernel/fs/specfs patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1101389 4013043 4223214 4445656 4587859 4614329

Patch-ID   : 111596-03
Keywords   :security rpc.yppasswdd buffer overflow default shell
Synopsis   : SunOS 5.8: /usr/lib/netsvc/yp/rpc.yppasswdd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4283355 4392250 4456994 4466065

Patch-ID   : T111606-03 (Preliminary Patch - Not Yet Released)
Keywords   :security ftpd memory GAVSIZ S_ISGID preserve DOS
Synopsis   : SunOS 5.8: /usr/sbin/in.ftpd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4244544 4436988 4445755 4446600 4451524 4452705
4714534

Patch-ID   : 111624-04
Keywords   :security inetd rpc file descriptor t_close TLI SIGHUP monitor
fails
Synopsis   : SunOS 5.8: /usr/sbin/inetd patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4132950 4314498 4343874 4345189 4383820

Patch-ID   : 111626-03
Keywords   :security overflow dumps core cmdtool cpu
Synopsis   : OpenWindows 3.6.2: Xview Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4458476 4690979 4719994

Patch-ID   : 111647-01
Keywords   :Security BCP libmle buffer overflow
Synopsis   : BCP libmle buffer overflow
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4468138

Patch-ID   : 111657-01
Keywords   :Neide atata disk_ata.conf sun4u service
Synopsis   : SunOS 5.8: Neide, atata and disk_ata.conf driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4u
BugIds fixed with this patch :4466044

Patch-ID   : 111659-07
Keywords   :security passwd rpc.yppasswdd libpam shell expiration
pam.conf
Synopsis   : SunOS 5.8: passwd and pam_unix.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4099654 4112707 4250887 4284795 4392250 4393399
4450103 4452232 4462175

Patch-ID   : 111661-01
Keywords   :pkgpatch script
Synopsis   : SunOS 5.8: SPECIAL PATCH: script patch (SU6)
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4467367

Patch-ID   : 111697-04
Keywords   :make sccs
Synopsis   : SunOS 5.8: /usr/ccs/bin/sccs and /usr/ccs/bin/make patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4504443 4490233 4654957 4654328 4222874

Patch-ID   : 111721-02
Keywords   :libm us3 incomplete trap UltraSPARC-III
Synopsis   : SunOS 5.8: Math Library (libm) patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4303578 4366769 4389808 4652341 4664522

Patch-ID   : 111741-02
Keywords   :memory leak M_COPYIN
Synopsis   : X11 6.4.1 hwc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4338558 4500611

Patch-ID   : 111755-02
Keywords   :DiskSuite ja
Synopsis   : Solstice DiskSuite 4.2.1: Product patch for Japanese
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4471517 4488435

Patch-ID   : 111760-02
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: procedural scripts (SU5)
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4394560 4406401 4406620 4431188 4433365 4460462

Patch-ID   : 111775-01
Keywords   :smosservice smdiskless
Synopsis   : SunOS 5.8: smdiskless patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4464091

Patch-ID   : 111777-01
Keywords   :smosservice
Synopsis   : SunOS 5.8: smosservice patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4464091

Patch-ID   : 111789-04
Keywords   :DR lock OS quiesce CPU affinity
Synopsis   : SunOS 5.8: /platform/SUNW,Ultra-Enterprise-
10000/kernel/drv/dr patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4406573 4417163 4630747

Patch-ID   : 111790-13
Keywords   :next generation dr copy-rename detach deleteboard memory
panic
Synopsis   : SunOS 5.8: ngdr and ngdrmach drivers patch for Ultra-
Enterprise-10000
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4346494 4379810 4399184 4414500 4416565 4422498
4425523 4434338 4451354 4451879 4451940 4453614 4455850 4458013 4458210 4459820
4461330 4466463 4467405 4467793 4468133 4468450 4470271 4470641 4474330 4477894
4478393 4485627 4486481 4491299 4496385 4500100 4507683 4510008 4522151 4523109
4525053 4525286 4527408 4620790 4622938 4625458 4642161 4654448 4696700

Patch-ID   : 111791-01
Keywords   :usr platform links SUNW,Sun-Fire-480R
Synopsis   : SunOS 5.8: usr platform links patch for SUNW,Sun-Fire-480R
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4410299

Patch-ID   : 111792-05
Keywords   :picl plugins SUNW,Sun-Fire-480R psvcpolicy
psvc_disk_monitor_policy_0
Synopsis   : SunOS 5.8: PICL plugins patch for SUNW,Sun-Fire-480R
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc

BugIds fixed with this patch :4410299 4452072 4454148 4454690 4458986 4475419
4478554 4481764 4482308 4503033 4507319 4507321 4507324 4512901 4512906 4513077
4513083 4515810 4529675

Patch-ID   : 111793-03
Keywords   :libprtdiag SUNW,Sun-Fire-480R power-supply fails sensors
Synopsis   : SunOS 5.8: libprtdiag_psr.so.1 patch for SUNW,Sun-Fire-480R
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4410299 4435598 4507312 4531177

Patch-ID   : 111794-02
Keywords   :UltraSPARC-III+ libcpc PSR1
Synopsis   : SunOS 5.8: /usr/lib/libcpc.so.1 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4451120 4726051

Patch-ID   : 111796-04
Keywords   :RSAMPI rsm Shared Memory Application Programming
Synopsis   : SunOS 5.8: Remote Shared Memory patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4446198 4461149 4484229 4493394 4519566

Patch-ID   : 111800-01
Keywords   :mhd.h ioctl register key
Synopsis   : SunOS 5.8: /usr/include/sys/mhd.h patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4405706

Patch-ID   : 111802-01
Keywords   :RCM OS quiesce DR SUNW_cluster_rcm
Synopsis   : SunOS 5.8: /usr/lib/rcm/modules/SUNW_cluster_rcm.so patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4426200

Patch-ID   : 111804-03
Keywords   :rem_drv power cycle basedir
Synopsis   : SunOS 5.8: /usr/sbin/rem_drv patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4273250 4335834 4461373 4747701 4776340

Patch-ID   : 111808-02
Keywords   :adb power cycle
Synopsis   : SunOS 5.8: /usr/lib/adb/devinfo patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4335834 4747667 4776340

Patch-ID   : 111822-01
Keywords   :PICL plugins SUNW,Sun-Fire-480R libpiclfrudata.conf
Synopsis   : SunOS 5.8: libpiclfrudata.conf patch for SUNW,Sun-Fire-480R
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4451172

Patch-ID   : 111823-01
Keywords   :New Features
Synopsis   : New Features
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :

Patch-ID   : 111826-01
Keywords   :security buffer overflow whodo TZ
Synopsis   : SunOS 5.8: /usr/sbin/sparcv7/whodo &
/usr/sbin/sparcv9/whodo patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4477380

Patch-ID   : 111831-01
Keywords   :dump_ioctl DIOCSETDEV DIOCTRYDEV v_count
Synopsis   : SunOS 5.8: /usr/kernel/drv/dump patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4341921

Patch-ID   : 111844-02
Keywords   :finger xdm wrong version
Synopsis   : X11 6.4.1 xdm patch

Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4180129 4470241

Patch-ID   : 111852-01
Keywords   :spam sx xilcg cg14 SS20
Synopsis   : SunOS 5.8: SX Graphics Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sun4m
BugIds fixed with this patch :4458250

Patch-ID   : 111874-06
Keywords   :security rfc822 mail multiline header overflow Buffer command-
line
Synopsis   : SunOS 5.8: usr/bin/mail patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4452230 4465086 4502850 4624990 4705717

Patch-ID   : 111876-01
Keywords   :decimal euro frac_digit iso8859-15@euro precision
Synopsis   : nl.iso 15@euro locale incorrectly sets decimal precision
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4481685

Patch-ID   : 111881-03
Keywords   :security telmod panic kmem_flags QNEXTLESS I_STR ioctl
payloads
Synopsis   : SunOS 5.8: /usr/kernel/strmod/telmod patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4206774 4448655 4587859

Patch-ID   : T111883-14 (Preliminary Patch - Not Yet Released)
Keywords   :ce performance schizo infinite_burst hang
Synopsis   : SunOS 5.8: Sun GigaSwift Ethernet 1.0 driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4434623 4462477 4463913 4486669 4492979 4493666
4493576 4499549 4501008 4502472 4508360 4507572 4513382 4513232 4513222 4512292
4511079 4497516 4513744 4522663 4498936 4517635 4519783 4522162 4522207 4522230

4620467 4620456 4620451 4392989 4426686 4508877 4524276 4527172 4527684 4533605
4554255 4607430 4614922 4615304 4533316 4634455 4507042 4388874 4620218 4630214
4631325 4686126 4686121 4686107 4640855 4675241 4629291 4637950 4645885 4647988
4648346 4651090 4658962 4691819 4703839 4704413 4678583 4687821 4698533 4699088
4703803 4696480 4704372 4702980 4707612 4690650 4690643 4730696 4728208 4724811
4717637 4717385 4681554 4708816 4678908 4710796 4735212 4708099 4735224 4735240
4746230 4739846 4738499 4753634 4754360 4753629 4763533 4762837

Patch-ID   : 111953-04
Keywords   :zh_CN.GB18030
Synopsis   : SunOS 5.8: zh_CN.GB18030 locale support (part 1)
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4502871 4502970 4508981 4513275 4515844

Patch-ID   : 111958-02
Keywords   :statd core t_splay terminated
Synopsis   : SunOS 5.8: /usr/lib/nfs/statd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4456871 4515121

Patch-ID   : 111989-01
Keywords   :egrep Dash class string
Synopsis   : SunOS 5.8: usr/bin/egrep patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :1042934

Patch-ID   : 111995-04
Keywords   :pkgpatch editable files
Synopsis   : SunOS 5.8: SPECIAL PATCH: editable file replacements
(SU7/HW2)
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4105425 4105459 4105493 4109696 4136950 4171405
4171423 4171429 4171438 4171717 4171731 4171733 4171738 4171747 4249502 4310491
4310501 4310502 4310508 4342624 4377141 4402996 4459104 4470577 4474925 4478315
4479986 4491909 4477346 4491913 4477317 4726057 4726044 4726045 4726046 4726047
4713409 4748504 4776340 4740300

Patch-ID   : 112001-06
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: class action replacement scripts

(SU7/HW2)
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4514892 4734122 4337350 4723473 4740300 4419540
4787105 4749894 4776340 4654448 4735539 4829272

Patch-ID   : 112003-03
Keywords   :64-bit fontset iso-8859-15 iso-8859-1
Synopsis   : SunOS 5.8: Unable to load fontset in 64-bit Solaris 8 iso-1 or iso-15
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4490186 4614971 4614237

Patch-ID   : 112032-02
Keywords   :zh_CN.GB18030
Synopsis   : SunOS 5.8: New locale zh_CN.GB18030 support (Apply with
111953-xx)
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4503474 4502883 4508981

Patch-ID   : 112036-02
Keywords   :en_US.UTF-8 XI18N
Synopsis   : SunOS 5.8: en_US.UTF-8 locale XI18N patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4470772 4503088 4528408

Patch-ID   : 112039-01
Keywords   :security stack overflow core
Synopsis   : SunOS 5.8: usr/bin/ckitem patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4466215 4482260

Patch-ID   : 112050-01
Keywords   :ptree child processes display
Synopsis   : SunOS 5.8: ptree patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4233996

Patch-ID   : 112057-01
Keywords   :SUNWale mailx
Synopsis   : SunOS 5.8: Asian mailx and in.comsat update
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4350331 4467096 4497465

Patch-ID   : 112077-07
Keywords   :RSM KA credit overflow ASSERT cluster interface boots injection
Synopsis   : SunOS 5.8: usr/kernel/drv/rsm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4479418 4482081 4493394 4513789 4519566 4679690
4700142 4728023 4754589 4780149 4781177 4784242

Patch-ID   : 112082-02
Keywords   :Webstart garbage install
Synopsis   : SunOS 5.8: Webstart install patch for ja_JP.PCK and ja_JP.UTF-8
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4500679

Patch-ID   : 112084-01
Keywords   :Korean sdthanja
Synopsis   : SunOS 5.8: regression: sdthanja displays garbages using
libXm.so.4
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4488389

Patch-ID   : 112097-02
Keywords   :cpio wrong links performance extract USTAR
Synopsis   : SunOS 5.8: /usr/bin/cpio patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4055701 4302144 4309518 4318063 4328540 4337099
4339368 4358686 4358965 4382185 4480445 4481433 4497628 4503943 4506165 4508105
4508436 4516728 4519794 4626967 4646589 4661824 4674849 4677773 4679533 4679805
4688928

Patch-ID   : 112109-01
Keywords   :Greek incorrect characters Compose
Synopsis   : SunOS 5.8:Some Greek characters are in wrong places

Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4405762

Patch-ID   : 112119-01
Keywords   :vlan stream QOS
Synopsis   : SunOS 5.8: vlan 1.0 driver patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4483123 4492592

Patch-ID   : 112135-01
Keywords   :libmapmalloc coredumps memory mmap
Synopsis   : SunOS 5.8:: usr/lib/libmapmalloc.so.1 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4487282

Patch-ID   : 112137-02
Keywords   :platmod SMEdevicetest[x] SMEplatformtest[x]
Synopsis   : SunOS 5.8: Support for Network Equipment Provider platforms
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4298987 4309134 4321825 4365953 4395774 4472749
4679638

Patch-ID   : 112138-01
Keywords   :domainname incorrect exit
Synopsis   : SunOS 5.8:: usr/bin/domainname patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4502131

Patch-ID   : 112142-01
Keywords   :mp print filter configuration en_US.UTF-8 mp.conf
Synopsis   : Configuration file fix for mp.
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4508775

Patch-ID   : 112144-01
Keywords   :packaging error European Solaris Product Registry
Synopsis   : SunOS 5.8 Packaging error in European Solaris Product Registry
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4507273

Patch-ID   : 112158-03
Keywords   :SUNWhea header files wrsm DLPI wrsmd5 deadlock
Synopsis   : SunOS 5.8: patch SUNWhea header files
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4488613 4502800 4509342 4510780 4510804 4519276
4529647 4545704 4614646 4615271 4632643 4633655 4644822 4661403 4687260 4703343
4707113 4714771 4715506 4738280

Patch-ID   : 112159-02
Keywords   :wrsm.so wrsmd.so ncslice aliasing
Synopsis   : SunOS 5.8: patch wrsm.so wrsmd.so
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4479673 4486106 4488613 4615271

Patch-ID   : 112160-01
Keywords   :platform links SUNW,Netra-T12 SUNW,Netra-T4
Synopsis   : SunOS 5.8:: platform links SUNW,Netra-T12 SUNW,Netra-T4
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4477317 4477346 4491893

Patch-ID   : 112161-02
Keywords   :libprtdiag_psr.so.1 SUNW,Netra-T12 SUNW,Netra-T4 symlink
Synopsis   : SunOS 5.8:: remove libprtdiag_psr.so.1 of SUNW,Netra-T12
SUNW,Netra-T4 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4477317 4477346 4491902 4495676

Patch-ID   : 112162-03
Keywords   :Netra T12 Lw8
Synopsis   : SunOS 5.8:: patch Netra T12 Lw8 driver
Obsoleted by:
SunOs Release   :

Relevant Architectures : sparc
BugIds fixed with this patch :4477317 4491913 4507961 4507971 4508537 4508574
4511312 4511315 4512894 4513511

Patch-ID   : 112163-01
Keywords   :Netra T4 Lombus
Synopsis   : SunOS 5.8:: patch Netra T4 Lombus
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4477346 4491909

Patch-ID   : 112164-01
Keywords   :Netra-T12 sgfru
Synopsis   : SunOS 5.8:: patch Netra-T12 sgfru driver
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4477317 4491917

Patch-ID   : 112165-01
Keywords   :rpcgen
Synopsis   : SunOS 5.8:: patch usr/bin/rpcgen
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4485436

Patch-ID   : 112167-01
Keywords   :SUNW,UltraAX-i2
Synopsis   : SunOS 5.8:: patch usr/platform/SUNW,UltraAX-i2 symlink
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4492257

Patch-ID   : 112168-01
Keywords   :dmfe mii header file
Synopsis   : SunOS 5.8:: patch dmfe and mii header file
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4492254

Patch-ID   : 112169-01
Keywords   :platmod
Synopsis   : SunOS 5.8: patch platform/SUNW,UltraAX-
i2/kernel/misc/sparcv9/platmod

Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4489547

Patch-ID   : 112170-02
Keywords   :todm5819 read_rtc routine states
Synopsis   : SunOS 5.8: patch
platform/sun4u/kernel/tod/sparcv9/todm5819
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4492259 4721451

Patch-ID   : 112171-01
Keywords   :locator
Synopsis   : SunOS 5.8:: patch usr/sbin/locator
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4432138 4497297

Patch-ID   : 112172-02
Keywords   :sc_nct
Synopsis   : SunOS 5.8:: patch SUNW,UltraSPARC-IIe-NetraCT-40 sc_nct
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4463067 4502610

Patch-ID   : 112173-01
Keywords   :acebus.conf
Synopsis   : SunOS 5.8:: patch SUNW,UltraSPARC-IIe-NetraCT-40 acebus.conf
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4480971

Patch-ID   : 112174-01
Keywords   :platform link
Synopsis   : SunOS 5.8:: patch platform link
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4422397

Patch-ID   : 112183-03
Keywords   :translations s28u7
Synopsis   : SunOS 5.8:translations for s28u7_07
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :

Patch-ID   : 112187-01
Keywords   :sunblade jumpstart
Synopsis   :
Obsoleted by:
SunOs Release   : SunOS 5.8::
Relevant Architectures : sparc
BugIds fixed with this patch :4362713

Patch-ID   : 112218-01
Keywords   :security pam_ldap authenticate passwd
Synopsis   : SunOS 5.8:: pam_ldap.so.1 patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4384816

Patch-ID   : 112220-03
Keywords   :ACL3_GETXATTRDIR non-S9 message logs nfssrv nfs_fhbcmp
Synopsis   : SunOS 5.8: kernel/misc/nfssrv patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4495944 4531662 4658316 4683308

Patch-ID   : 112223-01
Keywords   :ja_JP.UTF-8 OWfontpath install
Synopsis   : SunOS 5.8: JFP ja_JP.UTF-8 OWfontpath
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4510706

Patch-ID   : 112237-07
Keywords   :security krb5 authentication fails 32 interfaces BUFFER overrun
Synopsis   : SunOS 5.8: mech_krb5.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4338622 4360141 4423818 4496679 4526202 4677605
4691352

Patch-ID   : 112249-02
Keywords   :libprtdiag_psr.so.1 SUNW,Netra-T4 SUNW,Netra-T12 symlink
PSR1
Synopsis   : SunOS 5.8: libprtdiag_psr.so.1 SUNW,Netra-T4 SUNW,Netra-T12
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4495676 4726050

Patch-ID   : 112254-01
Keywords   :threads sleep queue
Synopsis   : SunOS 5.8:: /kernel/sched/TS patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4468181

Patch-ID   : 112274-01
Keywords   :accounting unsigned conversion prints
Synopsis   : SunOS 5.8:: /usr/bin/acctcom patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4233191

Patch-ID   : 112325-01
Keywords   :udfs kmem memory leak panic corruption
Synopsis   : SunOS 5.8:: /kernel/fs/udfs and /kernel/fs/sparcv9/udfs patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4307839 4307849 4329438 4453923

Patch-ID   : 112328-02
Keywords   :rpcbind clients non-Solaris network nisplus_ldap_udt core
dump
Synopsis   : SunOS 5.8: /usr/sbin/rpcbind patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :1226166 4500062 4690775

Patch-ID   : 112345-03
Keywords   :source compatibility pax restore data regexp
Synopsis   : SunOS 5.8: /usr/bin/pax patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4508106 4628110 4766460

Patch-ID   : 112369-01
Keywords   :environ_overtemp_poll stack thread overflow environ
Synopsis   : SunOS 5.8:: environ driver patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4514619

Patch-ID   : 112371-01
Keywords   :ruptime uptimes
Synopsis   : SunOS 5.8:: /usr/bin/ruptime patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :112394-01

Patch-ID   : 112394-01
Keywords   :euro print
Synopsis   : SunOS 5.8 : Print euro and other ext. chars
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4512357 4554802

Patch-ID   : 112396-02
Keywords   :fgrep wordlist fails large
Synopsis   : SunOS 5.8: /usr/bin/fgrep patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4498984

Patch-ID   : 112425-01
Keywords   :logging global option mount ufs
Synopsis   : SunOS 5.8:: /usr/lib/fs/ufs/mount and /etc/fs/ufs/mount
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4618830

Patch-ID   : 112438-01
Keywords   :random number generator PRNG
Synopsis   : SunOS 5.8: /kernel/drv/random patch

Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4337350

Patch-ID   : 112459-01
Keywords   :security pt_chmod ACLs fdetach SEGVs
Synopsis   : SunOS 5.8:: /usr/lib/pt_chmod patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4026558 4394991 4448407

Patch-ID   : 112472-01
Keywords   :Thai Lucida fonts merlin-th
Synopsis   : SunOS 5.8: Font2DTest2 abort when Lucida Sans Thai Typewriter
selected
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4370527

Patch-ID   : 112501-01
Keywords   :dtcreate dies
Synopsis   : CDE 1.4: dtcreate patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4623665

Patch-ID   : 112597-01
Keywords   :runacct wtmpx pacct data
Synopsis   : SunOS 5.8: /usr/lib/acct/runacct patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4494635

Patch-ID   : 112605-04
Keywords   :security lofs panic makelfsnode LDAP automountd
getextmntent
Synopsis   : SunOS 5.8: /kernel/fs/autofs and /usr/lib/autofs/automountd
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4308622 4379906 4471199 4506578 4525971 4631449

```
Patch-ID          : 112607-02
Keywords           :on command garbage hostname core
Synopsis          : SunOS 5.8: /usr/bin/on patch
Obsoleted by:
SunOs Release       : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4520108 4636697

Patch-ID          : 112611-01
Keywords           :security libz zlib
Synopsis          : SunOS 5.8: /usr/lib/libz.so.1 patch
Obsoleted by:
SunOs Release       : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4644859

Patch-ID          : 112663-01
Keywords           :
Synopsis          : X11 6.4.1: keyboards patch
Obsoleted by:
SunOs Release       : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4646705

Patch-ID          : 112666-01
Keywords           :acctcon core system inactive
Synopsis          : SunOS 5.8: /usr/lib/acct/acctcon patch
Obsoleted by:
SunOs Release       : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4587606

Patch-ID          : 112668-01
Keywords           :security gzip
Synopsis          : SunOS 5.8: /usr/bin/gzip patch
Obsoleted by:
SunOs Release       : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4644742

Patch-ID          : 112670-01
Keywords           :clinfo error messages
Synopsis          : SunOS 5.8: /usr/sbin/clinfo patch
Obsoleted by:
SunOs Release       : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4638788
```

Patch-ID   : 112781-01
Keywords   :PGX64
Synopsis   : X11 6.4.1: twm patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4659947

Patch-ID   : 112792-01
Keywords   :security root pcmcia writing
Synopsis   : SunOS 5.8: /usr/lib/pcmciad patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4280870

Patch-ID   : 112794-01
Keywords   :bp_mapout pcram PCMCIA buf
Synopsis   : SunOS 5.8: /kernel/drv/pcram and /kernel/drv/sparcv9/pcram
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4390335

Patch-ID   : 112796-01
Keywords   :security in.talkd user format
Synopsis   : SunOS 5.8: /usr/sbin/in.talkd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4651310

Patch-ID   : 112798-01
Keywords   :rlmod QNEXTLESS
Synopsis   : SunOS 5.8: /usr/kernel/strmod/rlmod patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4206774

Patch-ID   : 112844-02
Keywords   :proc utils sigpipe pfiles truss incomplete fix
Synopsis   : SunOS 5.8: pfiles and plimit patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4317104 4743679

Patch-ID   : 112846-01
Keywords   :security rpc.rwalld format string
Synopsis   : SunOS 5.8: /usr/lib/netsvc/rwall/rpc.rwalld patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4664537

Patch-ID   : 112850-01
Keywords   :icmp6 QNEXTLESS
Synopsis   : SunOS 5.8: /kernel/drv/icmp6 and /kernel/drv/sparcv9/icmp6
Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4647983

Patch-ID   : 112989-01
Keywords   :conv_lpd gettext nawk
Synopsis   : SunOS 5.8: /usr/lib/print/conv_lpd patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4505678

Patch-ID   : 112991-01
Keywords   :prtvtoc mpxio segmentation fault
Synopsis   : SunOS 5.8: /usr/sbin/prtvtoc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4663500

Patch-ID   : 112993-01
Keywords   :rolemod name user_attr deletes
Synopsis   : SunOS 5.8: /usr/sbin/passmgmt patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4687515

Patch-ID   : 112996-01
Keywords   :permission sysconf
Synopsis   : SunOS 5.8: /usr/aset/tasks/sysconf patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4225930

Patch-ID   : 113128-02
Keywords   :X11 XKB xkb
Synopsis   : X11 6.4.1: XKB patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4526418 4644622 4689365

Patch-ID   : 113242-01
Keywords   :GNOME 2.x requires
Synopsis   : CDE 1.4: libSDtRmedia patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4753801

Patch-ID   : 113261-02
Keywords   :UTF-8 ICONV
Synopsis   : SunOS 5.8: UTF-8 locale ICONV patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4182076 4220837 4225886 4264093 4264158 4265806
4295452 4414954 4488242 4615109 4804535

Patch-ID   : 113372-02
Keywords   :xpr
Synopsis   : X11 6.4.1: xpr patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4704388

Patch-ID   : 113401-01
Keywords   :Korean iconv
Synopsis   : SunOS 5.8: UTF-8 iconv modules generate/accept invalid ko
3byte values
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4667222

Patch-ID   : 113413-01
Keywords   :sw nlt lex error pattern-action rules
Synopsis   : SunOS 5.8: /usr/ccs/bin/lex patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4480804

Patch-ID   : 113415-01
Keywords   :gettext msgfmt bytes limitation GNU gmsgfmt
Synopsis   : SunOS 5.8: gmsgfmt, msgfmt, gettext patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4335175 4340959 4475044

Patch-ID   : 113417-01
Keywords   :slp Java daemon API crash multicast slp.jar
Synopsis   : SunOS 5.8: slp.jar and slpd.jar patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4494011 4618817 4625681

Patch-ID   : 113419-01
Keywords   :prun process agent
Synopsis   : SunOS 5.8: /usr/bin/sparcv7/prun and usr/bin/sparcv9/prun
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4521582

Patch-ID   : 113421-01
Keywords   :enchilada hotplug-aware USB
Synopsis   : SunOS 5.8: /etc/init.d/initusb patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4735539

Patch-ID   : 113501-01
Keywords   :special patch postinstall replacement
Synopsis   : SunOS 5.8: Sun GigaSwift Ethernet 1.0 procedural patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4735162

Patch-ID   : 113648-01
Keywords   :mount leak descriptor parallel mounting
Synopsis   : SunOS 5.8: /usr/sbin/mount patch

Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4715028

Patch-ID   : 113650-01
Keywords   :security utmp_update buffer-overflow load_utmpx_struct bug
Synopsis   : SunOS 5.8: /usr/lib/utmp_update patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4705891

Patch-ID   : 113654-01
Keywords   :zulu VM MMU DMA
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/misc/sparcv9/zuluvm
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4749934

Patch-ID   : 113655-01
Keywords   :RSMAPI rsm_put wrsm.so rsm_memseg_import_get Wildcat
Synopsis   : SunOS 5.8: /usr/platform/SUNW,Sun-
Fire/lib/rsmlib/wrsm.so.1 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4484608 4497296 4510402 4620740

Patch-ID   : 113656-02
Keywords   :rsmpi_stat DLPI SunVTS wrsmrsm_unmap deadlock wrsm
Synopsis   : SunOS 5.8: WRSM Drivers and Commands
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4470110 4495259 4497296 4497425 4501325 4502800
4509342 4510780 4510804 4515719 4519064 4519276 4519289 4522884 4522901 4523992
4525588 4528927 4532555 4545704 4548943 4607341 4614646 4615271 4615405 4617490
4619267 4627156 4630089 4630833 4630839 4632643 4633655 4634082 4634907 4636186
4644822 4661403 4661424 4680447 4683307 4684649 4687260 4694445 4694532 4703343
4707113 4709659 4714771 4715506 4719669 4737372 4738280 4772117

Patch-ID   : T113679-03 (Preliminary Patch - Not Yet Released)
Keywords   :PSR1 rmclomv utc_to_tod fru_parent hotplug i2c2test errors XIR
Synopsis   : SunOS 5.8: rmc_comm/rmcadm/rmclomv/librsc.so.1 patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4716885 4726057 4744680 4744747 4746113 4748510
4748617 4762548 4775419 4778049 4794193

Patch-ID   : 113680-03
Keywords   :PSR1 bge networking net1-3 Boot link kstats BCM5704 interrupt
fiesta
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/bge patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4726044 4734632 4735281 4741264 4746760 4746966
4748504 4748601 4761834 4825042 4830650

Patch-ID   : 113681-02
Keywords   :PSR1 mc-us3i
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/mc-us3i patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc
BugIds fixed with this patch :4726046 4731552 4831983 4832222

Patch-ID   : 113682-01
Keywords   :PSR1 pmugpio
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/sparcv9/pmugpio
patch
Obsoleted by:
SunOs Release   :
Relevant Architectures : sparc
BugIds fixed with this patch :4726047

Patch-ID   : T113683-02 (Preliminary Patch - Not Yet Released)
Keywords   :PSR1 todm5819p_rmc Debug Kernels boot CPR system-time
Synopsis   : SunOS 5.8:
/platform/sun4u/kernel/tod/sparcv9/todm5819p_rmc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures : sparc.sun4u
BugIds fixed with this patch :4726048 4736059 4780312

Patch-ID   : 113684-02
Keywords   :PSR1 scadm download loghistory showlogs
Synopsis   : SunOS 5.8: /usr/platform/SUNW,Sun-Fire-V240/sbin/scadm
patch
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures :sparc.sun4u
BugIds fixed with this patch :4448914 4726049 4738058

Patch-ID   : 113685-02
Keywords   :security logindmux ioctl I_STR payloads ptsl ms bufmod llc1 kb
zs zsh
Synopsis   : SunOS 5.8: logindmux/ptsl/ms/bufmod/llc1/kb/zs/zsh/ptem
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4587859 4639552

Patch-ID   : 113687-01
Keywords   :security kbtrans I_STR ioctl payloads
Synopsis   : SunOS 5.8: /kernel/misc/kbtrans patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4587859

Patch-ID   : 113749-01
Keywords   :smuser add auto_home entry user
Synopsis   : SunOS 5.8: User Manager CLI Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4384714

Patch-ID   : 113792-01
Keywords   :security mailtool Bad segfault
Synopsis   : OpenWindows 3.6.2: mailtool patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4755258

Patch-ID   : 114059-02
Keywords   :en_US.UTF-8 Compose OWfontpath
Synopsis   : SunOS 5.8: en_US.UTF-8 locale patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4633291 4293286 4401254 4402439 4467376 4528684
4588325 4307131 4333060 4635650 4354388 4632368 4688882 4311444 4336840 4789856
4798658 4762506

Patch-ID   : 114155-01
Keywords   :m4 core dumps macros expanding
Synopsis   : SunOS 5.8: /usr/ccs/bin/m4 patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4174383

Patch-ID   : 114157-01
Keywords   :power button interrupt poweroff cli
Synopsis   : SunOS 5.8: /platform/sun4u/kernel/drv/power patch
Obsoleted by:
SunOs Release   :
Relevant Architectures :sparc
BugIds fixed with this patch :4776968 4785495

Patch-ID   : 114158-01
Keywords   :yacc string literal code
Synopsis   : SunOS 5.8: /usr/ccs/bin/yacc patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4735960

Patch-ID   : 114160-01
Keywords   :nfs SunBlade
Synopsis   : SunOS 5.8: avl_tree, avl_node and rnode patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4664740

Patch-ID   : T114162-01 (Preliminary Patch - Not Yet Released)
Keywords   :security lofi lofi_ioctl panic sysevent lofi_get_info EIO
Synopsis   : SunOS 5.8: /kernel/drv/lofi drivers and /usr/sbin/lofiadm
patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4302817 4331110 4335489 4342447 4348291 4361731
4389001 4446576 4477843 4505225 4526709 4628272 4649233

Patch-ID   : 114246-01
Keywords   :GB18030 font
Synopsis   : SunOS 5.8: Truetype fonts of GB18030 in S8U7 should replaced
Obsoleted by:

SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4796094

Patch-ID   : 114278-01
Keywords   :copyright motd
Synopsis   : SunOS 5.8: SPECIAL PATCH: HW1 /etc/motd copyright patch
Obsoleted by:
SunOs Release   :
Relevant Architectures :sparc
BugIds fixed with this patch :4789750

Patch-ID   : 114508-01
Keywords   :sol8 polish fonts gnome missing
Synopsis   : SunOS 5.8: Adds missing entries to euro fontpaths
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sparc
BugIds fixed with this patch :4795819

Patch-ID   : 114512-02
Keywords   :pkgpatch CAS
Synopsis   : SunOS 5.8: SPECIAL PATCH: class action replacement scripts
(SU2)
Obsoleted by:
SunOs Release   :
Relevant Architectures :sparc
BugIds fixed with this patch :4790671

Patch-ID   : T114537-03 (Preliminary Patch - Not Yet Released)
Keywords   :XVR-100 pfb driver window config
Synopsis   : SunOS 5.8: Sun XVR-100 Graphics Accelerator Patch
Obsoleted by:
SunOs Release   : 5.8
Relevant Architectures :sun4u
BugIds fixed with this patch :4820147 4820254 4821832 4822149 4822443 4823003
4824233 4827346 4827837 4827720 4832885

Patch-ID   : T114554-06 (Preliminary Patch - Not Yet Released)
Keywords   :XVR-1200 jfb graphics
Synopsis   : SunOS 5.8: Sun XVR-1200 Graphics Accelerator Patch
Obsoleted by:
SunOs Release   :
Relevant Architectures :sparc.sun4u
BugIds fixed with this patch :4807907 4808263 4767906 4799602 4819200 4822159
4822276 4833546 4830544 4744371 4835514 4834943 4837418 4837176 4837510 4847177

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Patch-ID            : 114583-01
Keywords             :i2c ASM
Synopsis            : SunOS 5.8: i2c driver patch
Obsoleted by:
SunOs Release        : 5.8
Relevant Architectures :sun4u
BugIds fixed with this patch :4327656 4336169 4348220 4359774 4493395 4501846
4720029
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