



Solaris 8 (Intel Platform Edition) Online Release Notes Update

Sun Microsystems, Inc.
901 San Antonio Road
Palo Alto, CA 94303-4900
U.S.A.

Part Number 806-3772-10
February 2000

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Preface

The *Solaris™ 8 (Intel Platform Edition) Online Release Notes Update* contain installation problem details and other information that was not available until immediately before the release of the Solaris 8 operating environment.

Who Should Use This Book

These notes are for users and system administrators who are installing and using the Solaris 8 operating environment.

Related Books

You may need to refer to the following manuals when installing Solaris software:

- *Start Here*
- *Solaris 8 (Intel Platform Edition) Installation Guide*
- *Solaris 8 Advanced Installation Guide*
- The Solaris 8 release notes are available:
 - In the Solaris 8 Release Document Collection on the Solaris 8 Documentation CD.
 - In print with the product (installation issues and bugs only).
 - On <http://docs.sun.com> (the most up-to-date information).

- *What's New in the Solaris 8 Operating Environment*
- *About Solaris 8 Documentation*

Solaris documentation is available on the Solaris 8 Documentation CD included with this product. Although *Solaris 8 (Intel Platform Edition) Online Release Notes* is published in the Solaris 8 Release Document Collection on the Solaris 8 Documentation CD, late-breaking information has been included in *Solaris 8 (Intel Platform Edition) Online Release Notes Update*.

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Solaris Certification Program

Information about the Solaris hardware certification program can be found on the Internet at <http://soldc.sun.com/support/certify>. Occasionally, an updated Hardware Compatibility List is produced between releases. If a newer version of this document exists, it will be available at the certification web site.

Installation Issues

Solaris Web Start 3.0 Issues You Need to Know About Before Using the Solaris 8 Installation CD

Solaris Web Start 3.0 Installation Partition Issue

If Solaris™ Web Start 3.0 is unable to locate a Solaris `fdisk` partition on a system, you must create a Solaris `fdisk` partition on your `root` disk.



Caution - If you change the size of an existing `fdisk` partition, all data on that partition is automatically deleted. Back up your data before you create a Solaris `fdisk` partition.

Solaris Web Start requires two `fdisk` partitions to perform an installation.

- Solaris `fdisk` partition

This is the typical Solaris `fdisk` partition.

- x86 Boot `fdisk` partition

This is a 10 MByte `fdisk` partition that enables Intel Architecture to boot the miniroot that is placed on the newly created swap slice located on the Solaris `fdisk` partition.

Note - The Web Start installation utility creates the x86 boot partition, taking away 10 MBytes from the Solaris `fdisk` partition. This prevents any existing `fdisk` partitions from being altered.

This partition should not be created manually.

This requirement also prevents you from upgrading the Solaris 2.6 or Solaris 7 releases to the Solaris 8 operating environment using the Solaris 8 Install CD. For more information refer to “Upgrade Issues” on page 19.

Issues You Need to Know About Before Starting an Interactive Installation From the Solaris 8 Software 1 of 2 CD

Locale Install Mechanism Change

The locale support installation mechanism has changed in the Solaris™ 8 operating environment. In the Solaris 2.5.1, 2.6, and 7 operating environments the level of locale support installed depended upon the software cluster chosen. The Solaris 8 operating environment includes a new install interface that prompts you to select specific geographic regions for which you require locale support. Therefore, you can customize the configuration of your system when you install the Solaris 8 operating environment more than was possible in the Solaris 2.5.1, 2.6, and 7 operating environments.

Pay special attention to the following behaviors:

- Locales to be installed must be selected during the initial installation in the Geographic Selection screen. `C` (POSIX locale) and `en_US.UTF-8` (Unicode support) are the only locales that are automatically installed.
- When you upgrade from previous releases, some of the locales are automatically selected, depending on the available locales on the system to be upgraded. Note that English, French, German, Italian, Spanish, and Swedish partial locales were always present on the system in the Solaris 2.5.1, 2.6., and 7 operating environments.
- Unicode locales (UTF-8) have a feature to enable multi-lingual text input. Because these locales utilize Asian input methods that are provided by each individual locale, install those Asian locales for which you need to enter text.

Do Not Install a Large Partition on Systems That Already Have `symhisl`, `mega`, or `cpqncr` Disk Controller Drivers Installed

If you attempt to install a large partition (one that extends beyond the 8 Gbyte boundary) on a disk that uses any of the controllers listed below, the installed system will not behave properly.

The Solaris operating environment install program cannot detect that the driver does not support large partitions. The installation therefore continues without displaying an error. However, when you reboot your system, the reboot may fail.

Even if you successfully reboot your system, it will fail later because of other changes related to boot devices or added packages. The disk controllers associated with these drivers are:

- Symbios 53C896-based controllers (`symhisl`)
- AMI MegaRAID controllers (`mega`)
- Compaq 53C8xx-based SCSI controllers (`cpqncr`)

Workaround: Do not install a large partition that extends beyond the first 8 Gbytes of a disk on systems that have disk controllers driven by the `symhisl`, `mega`, or `cpqncr` drivers.

Update the DPT PM2144UW Controller BIOS to the Latest Revision Before Upgrading to the Solaris 8 Operating Environment

The Solaris 8 operating environment includes a new feature that enables you to install large partitions. The DPT PM2144UW controller's BIOS must support Logical Block Addressing (LBA). The latest revision of the BIOS fully supports LBA access. The problem may also affect other DPT controller models.

Workaround: Prior to upgrading your system to the Solaris 8 operating environment, ensure that the DPT PM2144UW controller's BIOS is the latest available version from DPT.

To determine if your system has a DPT controller, perform the following steps:

1. Run `prtconf -D`.
2. If the name `dpt` is displayed, run the card's configuration utility to obtain information about the model and BIOS revision.

3. Upgrade DPT PM2144UW controllers by flashing the BIOS or by installing the latest BIOS EPROM obtained from DPT. See <http://www.dpt.com> for the latest BIOS images for all DPT controllers.

You can now upgrade the system to the Solaris 8 operating environment.

Do Not Upgrade Hewlett-Packard (HP) Vectra XU Series Systems With BIOS Version GG.06.13

The Solaris 8 Beta operating environment includes a new feature that enables you to install large partitions. The system BIOS must support Logical Block Addressing (LBA). BIOS Version GG.06.13 does not support LBA access. The Solaris boot programs cannot manage this conflict. The problem may also affect other HP Vectra systems.

If you perform this upgrade, your HP system will no longer boot. Only a blank black screen with a flashing underbar cursor is displayed.

Workaround: Do not upgrade HP Vectra XU Series systems with the latest BIOS Version GG.06.13 to the Solaris 8 operating environment because it no longer supports these systems.

You can still boot your system using the boot diskette or boot CD because the boot paths do not use the hard disk code; then select the hard disk as your bootable device instead of the network or CD-ROM drive.

Direct Memory Access (DMA) Is Disabled on PCI-IDE Systems

By default, the Solaris `ata` device driver has the DMA feature disabled for ATA/ATAPI devices. Installing the Solaris 8 operating environment works properly with DMA disabled.

To enable the DMA feature for improved performance, follow the related instructions in the Installation Issues section. Replace step 1 of the “Direct Memory Access (DMA) is Disabled” On PCI-IDE System bug description in the “Performance Issue” section of the “Solaris Runtime Issues” chapter in the *Solaris 8 (Intel Platform Edition) Online Release Notes* with:

Run the Solaris (Intel Platform Edition) Device Configuration Assistant from the boot diskette or the installation CD (if your system supports CD-ROM booting).

Note - When booting with the boot diskette, the new `ata-dma-enabled` property value will be preserved on the diskette. Therefore, the changed value is in effect when reusing the boot diskette

Replace step 5d of the “Direct Memory Access (DMA) is Disabled On PCI-IDE System” bug description in the “Performance Issue” section of the “Solaris Runtime Issues” chapter in the *Solaris 8 (Intel Platform Edition) Online Release Notes* with:

Select the device from which you want to install (network adapter or CD-ROM drive) and press F2_Continue.

Bugs You Need to Know About Before the Start of an Interactive Installation



Caution - Be sure to read bug description ID 4121281 before you start upgrading your IA (Intel Architecture) based system to the Solaris 8 operating environment.

DiskSuite May Cause Data Loss (4121281)

The DiskSuite™ `metadb` replicas contain driver names as part of the DiskSuite configuration data. In IA based systems that run versions 2.4, 2.5, 2.5.1, and 2.6 of the Solaris operating environment, the SCSI driver name is `cmdk`. The `cmdk` driver has been replaced by the `sd` driver in the Solaris 7 and 8 operating environments for IA based systems.

Workaround: To avoid potential data loss during upgrades to the Solaris 7 and 8 operating environments, you must save the system's meta device configurations in text files and remove their `metadb` replicas before upgrading any IA based system that is running DiskSuite. After you finish upgrading your IA based system, you must restore the meta device configurations by using the DiskSuite command line interface.

The *DiskSuite Version 4.2 Release Notes* contain a procedure for saving `metadb` configurations, removing `metadb` replicas, upgrading IA based systems to the Solaris 7 and 8 operating environments, upgrading DiskSuite to version 4.2, and restoring meta device configurations. Bourne shell scripts that automate the procedure are available for the Solaris 7 and 8 operating environments.

Installation Bugs That Occur During an Interactive Installation

`ddi: net: x86` Network Boot Only Works on First Network Interface of a Given Type (1146863)

Booting over the network must be done on the primary network interface of IA based systems.

Identifying the primary network interface is a matter of trial and error, but the first or last network device listed on the Boot Solaris menu is likely to be the primary interface.

As soon as you have determined the primary interface, it remains the primary interface every time you boot unless you make a change to the hardware configuration. If you change the hardware configuration, the primary interface may or may not change, depending on the type of changes made.

If you boot from a non-primary network interface, the booting system will hang and a boot server will not be contacted. (This problem can also occur if the system is not registered as a client of the boot server.)

Installation Progress Bar May Be Inaccurate (1266156)

The Installing Solaris Software - Progress bar sometimes indicates that an installation is complete when it is still in progress. The install program may add packages for several minutes after the progress bar has indicated that the installation is complete.

Do not rely on the progress bar to indicate that the installation is complete. The installation displays the following message when the program has completed all installation operations.

```
Installation complete
```


Warnings May Occur When Creating a File System (4189127)

One of the following warning messages may be displayed when creating a file system during installation.

```
Warning: inode blocks/cyl group (87) >= data blocks (63) in last
cylinder group. This implies 1008 sector(s) cannot be allocated.
```

or

```
Warning: 1 sector(s) in last cylinder unallocated
```

The warning occurs when the size of the file system being created does not map exactly to the space on the disk being used. This can result in unused space on the disk that is not incorporated into the indicated file system. This unused space is not available for use by other file systems.

Workaround: Ignore the warning message.

No Error Occurs If # Is Included In A Path (4294586)

If a # is included in the path of a Java™ program, the following message is displayed when you execute the program.

```
Exception in thread "main" java.lang.NoClassDefFoundError
Volume Management (vold) sometimes uses a pound sign in a path
when creating directory names:
```

Workaround: Delete the # from the path or do not use any Java installation wizards.

Custom JumpStart Does Not Prompt for the Solaris 8 Software 2 of 2 CD (4304912)

After installing the Solaris 8 Software 1 of 2 CD, a custom JumpStart™ installation does not prompt you to install the Solaris 8 Software 2 of 2 CD.

Workaround: If you are installing only the End User software group, you do not need to install the Solaris 8 Software 2 of 2 CD as the End User software and its basic locale support is contained on the Solaris 8 Software 1 of 2 CD.

- If you are installing the Entire Distribution plus OEM, Entire Distribution, or Developer software, and are using a custom JumpStart installation from a server,

use a network install server that contains the Solaris 8 1 of 2, 2 of 2, and Language CDs. See “Creating a Profile Server” in *Solaris 8 Advanced Installation Guide*.

- If you are installing the Entire Distribution plus OEM, Entire Distribution, or Developer software and are using a custom JumpStart installation from a diskette, follow the steps below to install the Solaris 8 Software 2 of 2 and Language CDs:
 1. After the custom JumpStart completes the installation of the Solaris 8 Software 1 of 2 CD, reboot the system.
 2. Log in to the system.
 3. Insert the Solaris 8 Software 2 of 2 CD.
 4. Execute the `installer` command and follow the instructions on the screen to install the remaining software.
 5. Insert the Solaris 8 Languages CD.
 6. Execute the `installer` command and follow the instructions on the screen to install any languages.

Wizard Stops If You Insert the Solaris 8 Software 2 of 2 CD When the 1 of 2 CD Is Requested (4306752)

For some English-only versions of the Solaris 8 Installation CD, the installation program enables you to insert the Solaris 8 Software 2 of 2 CD at the point the installation program requested the Solaris 8 Software 1 of 2 CD.

If the incorrect CD has been inserted, the installation program attempts to use it even though it can no longer install the Solaris operating environment.

If you are performing a default installation, the following message is displayed in the summary panel's Details window:

```
ERROR: Could not load the media (/cdrom)" error message
```

If an Installation CD custom install had been selected, a blank panel would be displayed immediately after choosing Custom and selecting the Next Panel button.

Workaround: Insert the Solaris 8 Software 1 of 2 CD when requested. If you inserted the Solaris 8 Software 2 of 2 CD after a blank screen was displayed, you need to restart the installation by beginning with the “Boot CD-ROM” step.

An Arithmetic Exception Occurs When a Zip Drive is Attached With No Media in a Drive (4307035)

Solaris Web Start reports an arithmetic exception when a zip drive is attached and no disk has been inserted in the drive. The following message is displayed:

```
Starting the Web Start 3.0 Solaris installer
./W00.findswap[1823]: 173 Arithmetic Exception
Could not get disk information.
Exiting
```

Workaround: Either disconnect the zip drive before you boot your system or insert the zip disk into the drive.

Upgrade Issues

Cannot Use Solaris Web Start 3.0 to Upgrade to the Solaris 8 Operating Environment

You cannot use Solaris Web Start 3.0 on the Solaris 8 Installation CD to upgrade x86-based systems from the Solaris 2.6 or 7 operating environments to the Solaris 8 operating environment because of the x86 boot partition requirement. Use the Solaris Software 1 of 2 CD to upgrade to the Solaris 8 operating environment on x86-based systems.

Solaris Easy Access Server (SEAS)

The applications in Solaris Easy Access Server are not certified to run in the Solaris 8 operating environment. If you are running applications from SEAS, you must install the Solaris 8 Admin Pack to ensure that those applications will run properly in the Solaris 8 operating environment.

Several of the applications that are included in SEAS releases are now part of the Solaris 8 operating environment:

- Solaris Web-Based Enterprise Management (WBEM) Services
- Solaris Print Manager
- Netscape™ Communicator
- Java Development Kit (JDK™)
- Solstice™ DiskSuite™

The following SEAS applications have not been certified to run in the Solaris 8 operating environment:

- Solstice Internet Mail Server
- Sun Directory Services
- Sun WebServer™
- Solaris PC NetLink
- SunScreen™ SKIP
- Solstice NFS Client
- Java IDL
- Solstice AutoClient™
- Solaris Data Backup Utility

Priority Paging Is Not Needed With the New Solaris 8 Caching Architecture

The Solaris 8 operating environment introduces a new file system caching architecture, which subsumes the Solaris 7 Priority Paging functionality. The system variable *priority_paging* should not be set in the Solaris 8 operating environment, and should be removed from the directory `/etc/system` when systems are upgraded to the Solaris 8 operating environment.

The new caching architecture removes most of the pressure on the virtual memory system that resulted from file system activity. As a result, the new caching architecture changes the dynamics of the memory paging statistics, which makes observing system memory characteristics simpler. However, several of the statistics report significantly different values, which should be considered when analyzing memory behavior or setting performance monitoring thresholds. The most notable differences are:

- The number of page reclaims is higher, which should be considered normal operation during heavy file system activity.
- The amount of free memory is higher because the free memory count now includes a large component of the file system cache.
- Scan rates are almost zero unless there is a shortage of system-wide available memory. Scanning is no longer used to replace the free list during normal file system I/O.

Installation Bugs That Occur During an Upgrade

Upgrading the Solaris 7 Operating Environment With Web-Based Enterprise Management (WBEM) 1.0 to the Solaris 8 Operating Environment Causes WBEM 2.0 to Not Work (4274920)

If you installed WBEM 1.0 from the Solaris Easy Access Server (SEAS) 3.0 CD-ROM on a system running the Solaris 7 operating environment, you must remove the WBEM 1.0 packages before upgrading to the Solaris 8 operating environment. The Solaris WBEM Services 2.0 do not start after upgrading the Solaris 7 operating environment with WBEM 1.0 to the Solaris 8 operating environment. The Common Information Model (CIM) Object Manager fails to start. The following error message is displayed:

```
File not found: /opt/sadm/lib/wbem/cimom.jar
```

Workaround: Use the `pkgrm` command to remove the WBEM 1.0 packages before upgrading to the Solaris 8 operating environment.

1. Use the `pkginfo` command to check if the WBEM 1.0 packages are installed by typing:

```
% pkginfo | grep WBEM
```

2. Become superuser.
3. Use the `pkgrm` command to remove all WBEM 1.0 packages by typing:

```
# pkgrm SUNWwbapi
# pkgrm SUNWwbcor
# pkgrm SUNWwbdev
# pkgrm SUNWwbdoc
# pkgrm SUNWwbn
```

Disk Space Requirements Can Be Exaggerated by the Upgrade Process (4041733)

The upgrade program can exaggerate by as much as 30 percent the amount of space required for upgrades to systems with Solaris software. Systems affected by this problem cannot be upgraded without deselecting packages or finding more space.

Workaround: You can manually reallocate disk space among file systems or use the Software Customization menu to remove software packages that are not needed.

SUNWeeudt Partially Fails to Install During an Upgrade (4304305)

The upgrade log may state that the SUNWeeudt package was only partially installed.

```
Doing pkgadd of SUNWeeudt to /.
ERROR: attribute verification of
</a/usr/dt/appconfig/types/ru_RU.KOI8-R/datatypes.dt>
failed pathname does not exist ...

Installation of <SUNWeeudt> partially failed.
pkgadd return code = 2
```

Workaround: Perform the following steps after the upgrade has been completed.

1. Remove the SUNWeeudt package by typing:

```
# pkgrm SUNWeeudt
```

2. Add the SUNWeeudt package by typing:

```
# pkgadd SUNWeeudt
```

Localization Bugs

Some Error Messages and Dialogs Are Not Localized and Display Only in English (4283839)

French, Italian, German, Spanish, and Swedish locales have some unlocalized dialogs, a few unlocalized dialogs in help files, and help files not found during an installation.

Installation Of European Software (4299758)

If you install a European locale, additional software for windowing, installation, 64-bit support, and fonts are installed on your system. The impact of this bug is negligible because only minimal additional space is needed to support this extra software.

Swedish Locale: Unlocalized Dialogs Are Displayed During Installation (4300655)

The Solaris interactive install dialog has not been localized except for the title. The section that has not been localized begins with:

```
You'll be using the initial option .....
```

French and Italian Install Wizards May Display {0} Instead of the CD Title (4302549)

{0} is occasionally displayed in French and Italian where a CD title should appear.

Motif `suninstall` Fails in `de_AT.ISO8859-15` and `fr_BE.ISO8859-15` Locales (4305420)

Installing the operating environment by using the two languages specified causes parts of the installation process to be displayed in English. In addition, not all localization packages are installed. The following message is displayed:

```
XView warning: "de" kann nicht als Sprachumgebungs-Kategorie
Ausgabesprache (gesetzt über Umgebungsvariable(n)) verwendet
werden, wenn Standardspracheauf"de_AT.ISO8859-15" gesetzt ist
(Server Package)
XView warning: Requested input method style not supported.
(Server package)
```

Workaround: Install the Solaris operating environment using the German or French ISO8859-1 locales.

German Locale: Add and Cancel Buttons in the Proxy Kiosk Screen are Labeled as Undefined (4306260)

The German Web Start Kiosk proxy information dialog has the OK and Cancel buttons labeled as *Undefined*. The button on the left should be OK and the button on the right should be Cancel.

Solaris Runtime Issues

The following bug descriptions have been added to this chapter since this document was published on the Solaris 8 Documentation CD (listed in numerically ascending order):

- Bug ID 4179411
- Bug ID 4285729
- Bug ID 4297558
- Bug ID 4301544
- Bug ID 4301212, 4299487
- Bug ID 4301870
- Bug ID 4302983
- Bug ID 4303879
- Bug ID 4304493
- Bug ID 4303549
- Bug ID 4306619
- Bug IDs 4306958, 4305075
- Bug ID 4307314
- Bug ID 4308864

Common Desktop Environment (CDE) Issues

User Settings For Screen Blank, Also Known As Monitor Power Saver, Are Ignored

If you use the Power Managed Screen feature of `dtstyle`, you can configure your system such that the monitor becomes blank and enters a power saver mode. These user settings are ignored in this release and therefore the monitor always becomes blank and enters a power saver mode after having been idle for 22 minutes.

Workaround: To disable the Energy Star® monitor power saver mode, run the command.

```
xset -dpms
```

For more information on other monitor power saver configuration options, refer to the `xset` man page.

Common Desktop Environment Bugs

`dtmail` Does Not Produce a Core File By Default (4249157)

`dtmail` does not produce a core file by default.

Workaround: To produce a core file in `dtmail`, set the `mailrc` variable `allowcorefile`. For more information on producing core files, refer to the `core(4)` man page.

PDASync Cannot Delete Last Entry From the Desktop (4260435)

After deleting the last item from the desktop (for example, the last appointment in your Calendar or the last address in the Address Manager when you synchronize the handheld device), the last entry is restored from the handheld device to the desktop.

Workaround: Delete the last entry from the handheld device.

PDASync Does Not Support Data Exchange With the Multibyte Internationalized PDA Device (4263814)

If you exchange multibyte data between a PDA device and Solaris CDE, the data may be corrupted in both environments.

Workaround: Back up your data on your personal computer with the PDA backup utility before you run the PDASync application. If you accidentally exchange multibyte data and corrupt that data, restore your data from the backup.

Compiling Motif Programs on the Solaris 8 Operating Environment (4172061)

A problem occurs when compiling a Motif program in the Solaris 8 operating environment when you link to a shared library that has been compiled in the Solaris 2.4, 2.5, 2.5.1 or 2.6 operating environments and the older library also uses the Motif Application Programming Interface (API).

The Motif program uses Motif version 2.1 and the old shared library uses Motif version 1.2. A core dump occurs. This is not a binary compatibility problem for applications compiled in the Solaris 2.4, 2.5, 2.5.1, 2.6 operating environments, which should run correctly in the Solaris 8 operating environment.

Workaround: If you have an older shared library that links directly to the Motif library, and if you want to compile a program in the Solaris 8 operating environment that links to both Motif and that older shared library, use a line like this to compile:

```
cc foo.c -o program -DMOTIF12_HEADERS -I/usr/openwin/include -I/usr/dt/  
include  
-lXm12 -lXt -lX11
```

where *program* is the name of the program you are compiling.

File System Bugs

`ufsdump(1M)` Displays This Error: `xtrmap: too many map entries (4297558)`

If you backed up your system using the `ufsdump(1M)` command, you may not be able to read the files when you restore your system using the `ufsrestore(1M)` command.

Workaround: Apply patch ID 109092-01.

System Administration Bugs

Exception: `PS_UNAVAILABLE: 1` (out of memory) Error Occurs When Trying To Add Instances With `WBEM` (4284874)

The following error message indicates that JavaSpaces™ 1.0 has run out of cache memory:

```
Exception: PS_UNAVAILABLE: 1
```

You therefore cannot add more entries to the Common Information Manager Object Manager (CIMOM) Repository.

Workaround: To continue adding CIM classes and instances to the CIM Object Manager Repository.

1. Stop the CIM Object Manager.

```
# /etc/init.d/init.wbem stop
```

2. Restart the CIM Object Manager in Safe Mode.

```
# /usr/sadm/lib/wbem/wbemconfig safe
```

This increases the memory heap and restarts the CIM Object Manager.

WBEM Common Information Model Object Manager Crashes When Solaris_FileSystem Instances Are Requested (4301275)

If you enumerate instances of the `Solaris_FileSystem` class by using CIM WorkShop or the WBEM APIs, then the CIMOM no longer runs and the following error message is displayed:

```
Attempted to complete RMI action
enumInstances and received exception
java.rmi.UnmarshalException: Error
unmarshaling return header; nested
exception is:
java.io.EOFException
```

Workaround: Restart the CIMOM by typing the following command in superuser mode.

```
# /etc/init.d/init.wbem start
```

Java Runtime Issues

Java Plug-in Support

Java Plug-in 1.2 is the default plug-in that runs Java 2 applets but not all Java 1.1 applets. If you require the Java Plug-in 1.1, you can download it from <http://www.sun.com/solaris/netscape>.

If you choose to have both Java Plug-in 1.1 and Java Plug-in 1.2 on the same system, you must follow the instructions for how to install Java Plug-in 1.1 and then configure your environment accordingly.

This procedure is outlined in the "Installing Java Plug-in" section of the *Java Plug-in for Solaris Users Guide* that is available from http://www.sun.com/solaris/netscape/jpis/usersguide_java_plugin.html.

Java Runtime Bugs

Warning Messages Are Displayed When Running Java2 Applications In UTF-8 Locales (4254198)

When starting Java2 applications in UTF-8 locales, the following warning message regarding font availability may be displayed.

```
Font specified in font.properties not found
[-b&h-LucidaBrightLat4-Normal-r-normal--*-%d-*-*p-*-*iso8859-4]
```

Workaround: Ignore the warning message.

Performance Issue

Direct Memory Access (DMA) Is Disabled On PCI-IDE Systems

By default, the Solaris `ata` device driver has the DMA feature disabled for ATA/ATAPI devices.

This feature has been disabled to avoid problems on some systems that do not properly support DMA on ATA/ATAPI drives. Most of the problems are related to an outdated system BIOS.

To enable (or disable) DMA for the `ata` driver after an installation of the Solaris 8 operating environment:

1. Run the Solaris (Intel Platform Edition) Device Configuration Assistant. To interrupt autoboot, press ESC at the prompt:

```
Press ESCape to interrupt autoboot in 5 seconds
```

2. Press F2_Continue to scan for devices.
3. Press F2_Continue to display a list of boot devices.
4. Press F4_Boot Tasks, select View/Edit Property Settings, and press F2_Continue.
5. Change the value of the `ata-dma-enabled` property to 1 to enable DMA (a value of 0 disables DMA):
 - a. Select the `ata-dma-enabled` property from the list and press F3_Change.

- b. Type `1` and press `F2_Continue` to enable (type `0` and press `F2_Continue` to disable).
- c. Press `F2_Back`, then `F3_Back` to return to the Boot Solaris menu.
- d. Select the default boot device and press `F2_Continue` to boot the Solaris operating environment.

Note - If any problems occur after enabling DMA, disable DMA (set the `ata-dma-enabled` property to `0` using the above procedure), update your system with the latest BIOS from your hardware manufacturer, and then re-enable DMA.

AnswerBook2 Bugs

The `ab2admin` Command Intermittently Indicates `command failed` Even Though the Command Succeeded (4242577)

If the `ab2admin` command fails, the error message contains additional information besides `Command failed`. For example, it may also include `path not found` or `invalid ID`.

Workaround: If the message `command failed` is displayed, make sure that the operation failed. For example, if the command you submitted should have deleted a collection from the AnswerBook2 database, type the following command to verify that the collection is displayed in the database.

```
# ab2admin -o list
```

You can frequently ignore the message `command failed` when no additional information is provided.

`ab2cd` Script Displays an Erroneous Error Message (4256516)

During the startup of an AnswerBook2™ server, the `ab2cd` script may display the following erroneous error message.

```
sort: can't read /tmp/abl_sort.XXX: No such file or directory
```

This error message states that the *ab2cd* script has not located any of the AnswerBook (Display PostScript™) collections on the CD.

Workaround: Ignore the error message.

Localization Bugs

Some Greek Characters Are Not Available in CDE (4179411)

Some dead-key combinations do not work correctly in CDE. Also, names for months do not function correctly in the Calendar Manager in the Greek locale.

Cannot Print Extended Characters in Calendar Manager in All Partial Locales (4285729)

If you attempt to print extended characters when using Calendar Manager in a partial locale, the extended characters do not print correctly.

Cutting and Pasting Text Between Arabic and UTF-8 English Does Not Work (4287746)

You cannot cut or paste Arabic text between an application or window running under `en_US.UTF-8` in Arabic input mode and one running under `ar_EY.ISO8859-6` in Arabic input mode.

The Extras Drop-Down Menu Is Not Available for European Locales (4298547)

When you right-click in any CDE application for a European locale, the Extras drop-down menu does not display any options.

CTL Is Not Supported in Japanese and Asian UTF-8 Locales (4300239)

Complex Text Language (CTL) support for entering Hebrew, Arabic, or Thai has been implemented in `en_US.UTF-8` and European UTF-8 locales, but is not supported in `ja_JP.UTF-8`, `ko.UTF-8`, also known as `ko_KR.UTF-8`, `zh.UTF-8`, which is also known as `zh_CH.UTF-8`, and `zh_TW.UTF-8` locales.

Workaround: Use the `en_US.UTF-8` locale if you need to enter Thai, Arabic, or Hebrew using CTL. If you want to enter those languages in Asian and Japanese UTF-8 locales:

1. Create a symbolic link to common CTL modules. In the case of `ja_JP.UTF-8`:

```
# cd /usr/lib/locale/ja_JP.UTF-8
# mkdir LO_LTYPE ; cd LO_LTYPE
# ln -s ../../common/LO_LTYPE/umle.layout.so.1
  ja_JP.UTF-8.layout.so.1
# mkdir sparcv9 ; cd sparcv9
# ln -s ../../common/LO_LTYPE/sparcv9/umle.layout.so.1
  ja_JP.UTF-8.layout.so.1
```

2. Edit the `/usr/openwin/lib/locale/ja_JP.UTF-8/XLC_LOCALE` file by commenting out the `load_option delay_nocheck` line from Thai, Arabic, or Hebrew entries; for example, in the case of Thai):

```
# fs14 class (Thai)
  fs14 {
    charset          TIS620.2533-0:GR
    font {
      # load_option delay_nocheck <--- comment out
      primary        TIS620.2533-0:GR
    }
  }
```

Option on the Right-Click Desktop Menu in SmartCard Is Not Supported (4301544)

Although an option for the SmartCard application on the Right-Click desktop menu is available, this application is not supported. If you select this option, the application does not start.

Screens in Several Applications Have Not Been Localized (4301212, 4299487)

The applications SmartCard, AnswerBook2, Solaris PDASync, Printer Administrator, and Hotkey Editor are not fully localized.

Cannot Read Arabic Messages Correctly When Using dtmail Between the Solaris Operating Environment and Microsoft Windows (4301870)

Arabic support in the Solaris operating environment is based in Arabic code page iso8859-6, whereas Arabic support in Microsoft Windows supports Microsoft code page 1256. Code page conversion should be performed to exchange Arabic messages between the Solaris operating environment and Microsoft Windows when using dtmail.

Cannot Add, Remove, or Modify Users in Solstice AdminTool in the Greek Locale (4302983)

The Add, Modify, and Remove User screens are blank in the Greek locale of the Solstice AdminTool™.

Workaround: In superuser mode copy the following file :

```
cp /usr/openwin/lib/locale/C/app-defaults/Admin
   /usr/openwin/lib/locale/el_GR.ISO8859-7/app-defaults/Admin
```

You can now add, remove, and modify user information in the Greek locale.

Font Downloader Add and Cancel Buttons Are Incorrectly Labeled (4303549)

When you are in the Italian locale using the Font Downloader, both the Add and Cancel buttons in the Add Printer dialog box are incorrectly labeled; they are both labeled A

- The left button should be labeled Aggiungi (ADD).
- The right button should be labeled Annulla (Cancel).

Missing Arabic Characters and Incompatibility Between the Sun Arabic Keyboard and the Microsoft Arabic Keyboard (4303879)

The following table describes the differences between Sun's Solaris Arabic keyboard and Microsoft's Arabic keyboard.

Key	Sun's Keyboard Layout	Microsoft Keyboard Layout
T	T	Arabic Lam_alef with Hamza below
U	U	Right single quotation mark
I	I	Arabic multiplication sign
O	O	Arabic division sign
A	;	Arabic Kasra
S	S	Arabic Kasratan
Z	Z	Tilde
X	X	Arabic Sukun
C	Arabic Kasratan	Left curly bracket
V	Arabic Kasra	Right curly bracket
M	Sukun	Single low quotation mark
<	<	Arabic comma

Use Font Downloader to Print From Any Non-ISO8859-1 Locale (4304493)

Perform the following steps to print from any non-ISO8859-1 locale using the Font Downloader.

1. Log in to CDE.
2. Type `fdl` at the command line to start the Font Downloader.

3. Specify the printer by selecting Add from the Printer menu.
4. Select Font Bundle from the Download menu.

The font bundles are then downloaded to the specified printer, depending on what codeset is needed for printing.

Unlocalised Messages Displayed in SEAM Application (4306619)

SEAM uses some of the resource files in the Solaris 8 operating environment, but only when the Kerberos settings are selected during an installation.

The Euro Currency Symbol Is Not Adequately Supported in the UTF-8 and Greek Locales (4306958, 4305075)

The Euro currency symbol is not generated when pressing AltGr+E in the UTF-8 locale.

Workaround: Perform the following steps to enter the Euro currency symbol in the UTF-8 locale:

1. Select Lookup in the UTF-8 Input Mode Selection window.
2. Select Currency Symbols.
3. Select the Euro symbol.

Note - In the Greek locale type `dumpcs` at the console prompt. Then copy and paste the Euro currency symbol.

Sorting in the European UTF-8 Locales Does Not Function Correctly (4307314)

Sorting in the European UTF-8 locales does not work properly.

Workaround: Before you attempt to sort in a FIGGS UTF-8 locale, set the `LC_COLLATE` variable to the ISO1 equivalent.

```
# echo $LC_COLLATE
> es_ES.UTF-8
# setenv LC_COLLATE es_ES.IS08859-1
```

Then start sorting.

Hexadecimal Support No Longer Works Correctly in `dtcalc` With Swedish Localization (4308864)

Pressing the `f` key in hexadecimal mode activates the Function mode and does not act as the `F` numeral.

Workaround: Click the `f` key on the `dtcalc` display.

Late-Breaking News

The following feature description has been added to this chapter since this document was last published on the Solaris 8 Documentation CD.

- **Configuring Runtime Search Paths**

PIM Kernel Support

The Solaris 8 operating environment includes kernel support for the PIM protocol as described in RFC 2362. The Solaris 8 operating environment does not include the routing daemons, but for those users who want to use Solaris 8 operating environment to route their multicast network traffic, implementations of the PIM protocol (both Sparse and Dense mode) may be found at <http://netweb.usc.edu/pim>.

Configuring Runtime Search Paths

You can now modify the runtime linkers search paths with the `-z nodefaultlib` option to the `ld` command and with runtime configuration files created by the new utility `crle(1)`.

End-of-Software Support Statements

No new end-of-software support statements have been added since this document was published on the Solaris 8 Documentation CD.

Current Release

HotJava Browser

The HotJava™ browser is no longer supported.

Solaris Java Development Kit: JNI 1.0 Interface

The 1.0 version of the Java Native Interface (JNI 1.0) is no longer supported by the Solaris Java Development Kit version 1.2 (JDK 1.2).

Support in the Solaris Java Development Kit (JDK) for the 1.0 version of the Java Native Interface (JNI 1.0) has been removed. JNI 1.0 is also known as the Native Method Interface (NMI).

Solstice AdminSuite 2.3/AutoClient™ 2.1

Solstice AdminSuite 2.3 software is no longer supported with the Solaris 8 operating environment. Any attempt to run Solstice AdminSuite 2.3 to configure Solstice AutoClients or diskless clients will result in a failure for which no patch is available or planned. While it may be possible to manually edit configuration files to enable diskless clients, such an operation is not recommended or supported.

Lightweight Directory Access Protocol (LDAP) Client Library

LDAP client library, `libldap.so.3`, may no longer be supported in a future release. The new version of this library, `libldap.so.4`, is compliant with the `draft-ietf-ldapext-ldap-c-api-04.txt` revision of the `ldap-c-api` draft from the Internet Engineering Task Force (IETF).

F3 Font Technology

F3 fonts and the TypeScaler rasterizer, Sun's proprietary scalable font technology, is no longer supported. Sun will continue to support the industry standard font formats, Type1 and TrueType.

XGL

XGL is no longer supported.

Derived Type `paddr_t`

The `paddr_t` data type found in `sys/types.h` is not supported in the 64-bit compilation environment. It is currently only available in the 32-bit compilation environment.

Changes to Application Programming Interfaces (APIs) for User Accounting Data

Two sets of APIs allow user accounting data to be accessed by applications. The preferred set of programming interfaces for accessing and manipulating user accounting information is described on the `getutxent(3C)` man page. These interfaces are both more capable and more portable than the older `getutent(3C)` routines.

Older applications may access the underlying accounting files directly. The files `/var/adm/utmp` and `/var/adm/wtmp` and the corresponding symbolic links `/etc/utmp` and `/etc/wtmp` are no longer supported. The format of the data contained in these files constrains the future evolution of the Solaris operating environment. Applications using these files should be updated to use the documented and supported APIs.

Applications that are already using the `getutent(3C)` family of routines may be unaffected on small system configurations. However, in future releases these interfaces may return errors when used on very large system configurations. For this reason, use the `getutxent(3C)` routines for both old and new code in place of the `getutent(3C)` APIs.

The `sysidnis(1M)` System Identification Program

`sysidnis(1M)` is no longer supported. `sysidnis(1M)` is the System Identification program responsible for configuring name services during installation, upgrade, and after unconfiguration using `sys-unconfig(1M)`.

`sysidnis(1M)` has been replaced by `sysidns(1M)`.

Console Subsystem

The console subsystem for the Solaris operating environment running on an IA based system has been replaced. The replacement is more compatible with the console subsystem for the Solaris operating environment running on a SPARC based system and provides for future extensibility. This replacement has invalidated a large number of undocumented and unsupported interfaces, as well as some documented interfaces.

Documented interfaces:

- `pcmapkeys(1)`
- `loadfont(1)`
- `loadfont(4)`

Undocumented and unsupported interfaces:

- `ioctl`s listed in `/usr/include/sys/kd.h`
- `ioctl`s listed in `/usr/include/sys/vt.h`
- VT support
- `/dev/vt*`
- The terminal type for the console is no longer `AT386`; it is now `sun-color`.

Video Cards

The Solaris operating environment may no longer support drivers for the following video cards:

- Boca Voyager 64
- Compaq QVision 1024
- Compaq QVision 2000
- FIC 864P
- Everex ViewPoint 64P
- Everex VBA Trio 64P
- Matrox Impression Plus
- Western Digital Paradise Bahamas

Future Releases

Solstice AdminTool

Solstice AdminTool (`admintool`) may no longer be supported in a future release. This tool performs user management, printer management, software package management, serial port management, group management, and host management.

The print management function is currently available in the Solaris 8 operating environment (see `/usr/sadm/admin/bin/printmgr`).

Solstice Enterprise Agents

Solstice Enterprise Agents may no longer be supported in a future release. This functionality has been replaced by the Solaris Web-Based Enterprise Management (WBEM) Services feature that is released as part of the Solaris 8 operating environment.

XIL

XIL may no longer be supported in a future release. An application using XIL causes the following warning message to be displayed.

```
WARNING: XIL OBSOLESCENCE
This application uses the Solaris XIL interface
which has been declared obsolete and may not be
present in version of Solaris beyond Solaris 8.
Please notify your application supplier.
The message can be suppressed by setting the environment variable
"_XIL_SUPPRESS_OBSOLETE_MSG."
```

crash(1M) Utility

The `crash(1M)` utility may no longer be supported in a future release. The `crash` command is a utility that examines system crash dump files, whose functionality is superseded by the new `mdb(1)` utility. The `crash` command's interface has been structured around implementation details, such as slots, that have no relation to the Solaris operating system implementation.

To enable the transition the Solaris 8 operating environment includes documentation about the `mdb` syntax that is equivalent to each `crash` subcommand.

Kerberos Version 4 Client

The Kerberos version 4 client may be removed in a future release. This includes the Kerberos version 4 support in the `kinit(1)`, `kdestroy(1)`, `klist(1)`, `ksrvtgt(1)`, `mount_nfs(1M)`, `share(1M)`, and `kerbd(1M)` commands, in the *kerberos(3N)* library, and in the ONC RPC programming API `kerberos_rpc(3KRB)`.

adb(1) Map Modifiers and Watchpoint Syntax

The `adb(1)` utility may be implemented as a link to the new `mdb(1)` utility in a future version of the Solaris 8 operating environment.

The `mdb(1)` man page describes the features of the new debugger, including its `adb(1)` compatibility mode. Even in this compatibility mode, differences between `adb(1)` and `mdb(1)` exist. They are:

- The text output format of some subcommands is different in `mdb(1)`. Macro files are formatted using the same rules, but scripts that depend on the output of other subcommands may need to be modified.
- The watchpoint length specifier syntax in `mdb(1)` is different from the syntax described in `adb(1)`. The `adb(1)` watchpoint commands `:w`, `:a`, and `:p` allow an integer length (in bytes) to be inserted between the colon and the command

character. In `mdb(1)`, the count should be specified following the initial address as a repeat count.

The `adb(1)` command `123:456w` is specified in `mdb(1)` as `123,456:w`.

- The `/m`, `/*m`, `?m`, and `?*m` format specifiers are not recognized or supported by `mdb(1)`.

OpenWindows Toolkits For Developers

OpenWindows™ XView™ and OLIT™ toolkits may no longer be supported in a future release. You may want to migrate to the Motif toolkit. To disable the warning message, use `#define OWTOOLKIT_WARNING_DISABLED` or `-D`.

OpenWindows Environment For Users

The OpenWindows environment may no longer be supported in a future release. You may want to migrate to CDE, the Common Desktop Environment.

Federated Naming Service (FNS)/XFN Libraries and Commands

The Federated Naming Service based on the X/Open XFN standard may no longer be supported in a future release.

Solaris `ipcs(1)` Command

The ability to apply the `ipcs(1)` command to system crash dumps using the `-C` and `-N` command line options may no longer be supported in a future release. Equivalent functionality is now provided by the `mdb(1) :: ipcs` debugger command.

Deprecate `sendmail -AutoRebuildAliases` Option

The `-AutoRebuildAliases` option for the `sendmail(1m)` man page is deprecated and may no longer be supported in a future release.

devconfig

devconfig may no longer be supported in a future release.

Device Support and Driver Software

The following table lists devices and driver software that may no longer be supported in a future release.

TABLE 4-1 Device Support and Driver Software

Name of Physical Device	Name of Driver	Type of Card
Mylex/Buslogic FlashPoint Ultra PCI SCSI	flashpt	SCSI HBA
Qlogic	hxhn	SCSI HBA
AMI MegaRAID host bus adapter, first generation	mega	SCSI RAID
Madge Token Ring Smart 16/4, Madge Token Ring Smart 16/4 PCI BM Mk2, Madge Token Ring Smart 16/4 PCI BM Mk1, and Madge Token Ring PCI Presto	mtok	Network
Compaq 53C8x5 PCI SCSI, and Compaq 53C876 PCI SCSI	cpqncr	SCSI HBA
Compaq Integrated NetFlex-3 10/100 T PCI, Compaq NetFlex-3/P, Compaq NetFlex-3 DualPort 10/100 TX PCI, Compaq Netelligent 10 T PCI, and Compaq Netelligent 10/100 TX PCI	cnft	Network
Compaq SMART-2/P Array Controller and Compaq SMART-2SL Array Controller	smartii	SCSI RAID controller

Intel 486-Based Systems

The Solaris operating environment may no longer be supported on Intel 486-based systems in a future release.

Documentation Issues

The following documentation issues have been added to this chapter since this document was published on the Solaris 8 Documentation CD.

- Upgrade issue in “Installation and Management” in *What’s New in the Solaris 8 Operating Environment*
- Incorrect version of the *What’s New in the Solaris 8 Operating Environment* on the Kiosk on the Solaris 8 Installation CD

Documentation Errata

Document Affected: “Solaris 8 (Intel Platform Edition) Hardware Compatibility List” in *Solaris 8 (Intel Platform Edition) Hardware Compatibility List*

Current statement:

The ATI RAGE PRO TURBO is the same video chip as the ATI RAGE PRO.

Should read as follows:

The ATI RAGE PRO TURBO is the same video chip as the ATI RAGE PRO. The ATI RAGE PRO TURBO support covers ATI video chips intended for non-LCD desktop monitors. These chips are identified by the markings, "3D RAGE PRO" or "RAGE PRO TURBO", followed by a "215R3xxxxx" number. The support does not cover

RAGE LT PRO chips, which are identified by the markings "RAGE LT PRO" followed by a "215LTxxxxx" number.

Document Affected: *Solaris 8 (Intel Platform Edition) Hardware Compatibility List*

Current statement:

The Video Display Devices section lists the ATI RAGE 128 device as being supported.

Should read as follows:

Remove the ATI RAGE 128 entry from the list of video display devices supported in the Solaris 8 operating environment.

Documents Affected: "SCSI RAID Tape" in *Solaris 8 (Intel Platform Edition) Device Configuration Guide, Solaris 8 (Intel Platform Edition) Hardware Compatibility List, adp(7D)* in the *Solaris 8 Reference Manual Collection, What's New in the Solaris 8 Operating Environment*

Current statement:

The Adaptec Ultra devices are supported by the `cadp` driver and they support PCI hot-plugging.

Should read as follows:

The Adaptec Ultra SCSI devices:

- AHA-2940AU
- AHA-2940U
- AHA-2940U Dual
- AHA-2940UW
- AHA-2940UW Dual
- AHA-2944UW
- AHA-3940AU
- AHA-3940AUW
- AHA-3940AUWD

- AHA-3940U

- AHA-3940UW

are now supported by the `adp` driver instead of the `cadp` driver as stated in the following documents:

- *Solaris 8 Reference Manual Collection* `adp(7D)` and `cadp(7D)`

- *What's New in the Solaris 8 Operating Environment*

- *Solaris 8 (Intel Platform Edition) Device Configuration Guide*

- *Solaris 8 (Intel Platform Edition) Hardware Compatibility List*

PCI hot-plugging is not supported for these Ultra SCSI devices. However, the Ultra 2 SCSI devices supported by the `cadp` driver, support PCI hot-plugging.

Solaris 8 (Intel Platform Edition) Device Configuration Guide

Should read as follows:

- When setting up a SCSI bus configuration, avoid connecting wide devices to a narrow bus. However, if you have such a configuration, add the following entry to the `cadp.conf` file:

```
target<n>-scsi-options=0x1df8
```

where `<n>` is the target ID of the wide device on the narrow bus. This entry disables wide negotiation for the specified target. Also ensure that the upper 8 bits of the bus are properly terminated at both ends of the SCSI chain.

- If you experience installation problems on systems with Intel 440BX/440GX motherboards, upgrade the motherboard BIOS with the latest revision.

Document Affected: “Installation and Management” in *What's New in the Solaris 8 Operating Environment*

“Installation and Management” in *What's New in the Solaris 8 Operating Environment* incorrectly states that you can upgrade to the Solaris 8 operating environment using the Solaris Web Start 3.0 installation program on the Solaris 8 Installation CD. Use the Solaris Software 1 of 2 CD to upgrade to the Solaris 8 operating environment.

Document Affected: *What's New in the Solaris 8 Operating Environment*

The version of the *What's New in the Solaris 8 Operating Environment* available through the kiosk on the Solaris 8 Installation CD has been superseded. For the latest version of *What's New in the Solaris 8 Operating Environment*, refer to the Solaris 8 Documentation CD or to <http://docs.sun.com>.

Document Affected: "IPv6 Header Format" in *System Administration Guide, Volume 3*

The 4-bit Priority field description reflects RFC 1883, which has been obsoleted by RFC 2460 (Solaris 8 implements RFC 2460). Consequently, the Priority field has been replaced by an 8-bit Traffic Class field. The IPv6 Header Format figure should identify the Traffic Class field in place of the Priority field. The Priority bullet on this page should also be replaced by the following Traffic Class description:

Traffic Class - 8 bit traffic class field.

This new value also reduces the number of bits allocated to the "Flow Label" field to 20 bits.

Document Affected: "Priority Values" in *System Administration Guide, Volume 3*

The 4-bit Priority field description reflects RFC 1883, which has been obsoleted by RFC 2460 (Solaris 8 implements RFC 2460). Consequently, the Priority field has been replaced by the 8-bit Traffic Class field. The Priority section should be replaced by the following Traffic Classes section.

Traffic Classes

Originating nodes and forwarding routers can use the 8-bit Traffic Class field in the IPv6 header to identify and distinguish between different classes or priorities of IPv6 packets.

The following general requirements apply to the Traffic Class field.

- The service interface to the IPv6 service within a node must provide a means for an upper-layer protocol to supply the value of the Traffic Class bits in packets originated by that upper-layer protocol. The default value must be zero for all 8 bits.

- Nodes that support a specific use of some or all of the Traffic Class bits can change the value of those bits in packets that they originate, forward, or receive, as required for that specific use. Nodes should ignore and leave unchanged any bits of the Traffic Class field for which they do not support a specific use.

Document Affected: “Implementing IPsec” in *System Administration Guide, Volume 3*

Step 10c in this procedure incorrectly omits the addition of the *up* parameter required in the line added to the `/etc/hostname.ip.tun0` file. Consequently, the *up* parameter must be added at the end of the line entry in this step.

Document Affected: “NFS Parameters for the `nfs` Module” in *System Administration Guide, Volume 3 (4299091)*

Several corrections apply to this section:

- For the `nfs_32_time_ok` symbol:
 - Change the symbol name to: `nfs_allow_preepoch_time`.
 - Change the description to: This symbol controls whether the NFS client or server allows file time stamps that precede 1970.
 - No change to the default description.
 - Delete the `nfs_acl_cache` symbol entry.
- Add a `nfs_disable_rmdir_cache` symbol entry.
 - Description: Some servers do not properly update the attributes of the directory when changes are made. To allow interoperability with these broken servers, set this variable to disable the `readdir` cache.
 - Default: Sset to `off(0)`.
- For the `nfs_lookup_neg_cache` and `nfs3_lookup_neg_cache` symbols:
 - Change the default to 1. Ignore the comment about the directory name caching.
- For the `nrnode` symbol:

- Change the default description to: *set to ncsize*. By setting the variable to 1 you are effectively disabling the cache, not because there is an explicit check to see whether or not it is 1, but because you are creating a very small cache.
- For the `nfs_write_error_interval` symbol:
 - Change the description: This symbol controls how often NFS ENOSPC and EDQUOT write error messages are logged. Its units are in seconds.
 - No change to the default description.

Document Affected: “NFS Parameters for the `nfs` Module” in *System Administration Guide, Volume 3 (4299091)*

- Delete the `nfsreadmap` symbol entry.

Document Affected: “NFS Parameters for `rpcsec` Parameters” in *System Administration Guide, Volume 3 (4299091)*

For the `authdes_cachesz` symbol:

- Change the default description: Defaults to 1024.
- Delete the `authkerb_cachesz` symbol entry.
- Delete the `authkerb_win` symbol entry.

Driver Updates

Drivers for Solaris

Sun Microsystems regularly certifies systems and peripheral devices, and maintains a Hardware Compatibility List for the current Solaris release. New and updated drivers developed between releases are shipped in Solaris Updates. Customers who have purchased a Solaris Software Subscription, either standalone or as part of their service contract, automatically receive these periodic Solaris Updates. For more information, contact your Sun sales representative.

CERT Advisories

This chapter lists all CERT Advisories as of 1/6/2000.

CERT Advisory	Topic	Fix Integrated in OS Version	Comments
CA-96.01	UDP Port Denial-of-Service Attack	Solaris 2.5.1	See CERT Advisory for more details
CA-96.03	Kerberos 4 Key Server	N/A	See CERT Advisory for more details
CA-96.04	Corrupt Information from Network Servers	Solaris 2.5.1	Solaris 8 operating environment not affected
CA-96.05	Java™	N/A	Solaris 8 operating environment not affected
CA-96.06	NCSA/Apache CGI	N/A	Solaris 8 operating environment not affected
CA-96.07	Java Bytecode Verifier	N/A	See CERT Advisory for more details
CA-96.08	PCNFSD	N/A	
CA-96.09	rps.statd	Solaris 2.5.1	
CA-96.10	NIS+ Configuration	Solaris 2.5.1	

CERT Advisory	Topic	Fix Integrated in OS Version	Comments
CA-96.11	Interpreters in CGI bin	N/A	
CA-96.12	suidperl	N/A	
CA-96.13	dip	N/A	
CA-96.14	rdist	Solaris 2.6	
CA-96.15	KCMS	Solaris 2.6	
CA-96.16	AdminTools	Solaris 2.6	
CA-96.17	vold	Solaris 2.6	
CA-96.18	fm_fl	N/A	
CA-96.19	expreserve	Solaris 2.5	
CA-96.20	sendmail resource starvation	Solaris 2.6	
CA-96.21	TCP SYN Flood	Solaris 2.6	
CA-96.22	bash	N/A	
CA-96.23	workman	N/A	
CA-96.24	sendmail daemon mode vulnerability	N/A	Solaris 8 operating environment not affected
CA-96.25	sendmail group permissions	Solaris 2.6	
CA-96.26	ping	Solaris 2.6	
CA-96.27	HP Software Installtion Programs	N/A	
CA-97.01	FLEXlm	N/A	
CA-97.02	HP-UX newgrp	N/A	
CA-97.03	csetup	N/A	
CA-97.04	talkd	Solaris 2.6	

CERT Advisory	Topic	Fix Integrated in OS Version	Comments
CA-97.05	MIME Conversion Buffer Overflow	N/A	Solaris 8 operating environment not affected
CA-97.06	rlogin-term	Solaris 2.6	
CA-97.07	nph-test	N/A	
CA-97.08	innd	N/A	
CA-97.09	imap and pop	N/A	Solaris 8 operating environment not affected
CA-97.10	Natural Language	N/A	Solaris 8 operating environment not affected
CA-97.11	libXt	Solaris 2.6	
CA-97.12	webdist.cgi	N/A	
CA-97.13	xlock	Solaris 2.6	
CA-97.14	metamail	N/A	
CA-97.15	SGI Login	N/A	
CA-97.16	ftpd	N/A	Solaris 8 operating environment not affected
CA-97.17	sperl	N/A	
CA-97.18	at	Solaris 2.6	
CA-97.19	bsdip	N/A	Solaris 8 operating environment not affected
CA-97.20	JavaScript	N/A	
CA-97.21	SGI Buffer	N/A	
CA-97.22	bind	Solaris 7	
CA-97.23	rdist	Solaris 7	

CERT Advisory	Topic	Fix Integrated in OS Version	Comments
CA-97.24	Count_cgi	N/A	
CA-97.25	CGI_metachar	N/A	
CA-97.26	statd	Solaris 2.6	
CA-97.27	FTP bound	Solaris 2.6	
CA-97.28	Teardrop and Land	N/A	Solaris 8 operating environment not affected
CA-98.01	smurf	N/A	See CERT Advisory for more details
CA-98.02	CDE	Solaris 7 and 8	
CA-98.03	ssh-agent	N/A	
CA-98.04	Microsoft Windows	N/A	
CA-98.05	bind_problems	Solaris 7	
CA-98.06	nisd	Solaris 7	
CA-98.07	PKCS	N/A	Solaris 8 operating environment not affected
CA-98.08	qpopper_vul	N/A	
CA-98.09	imapd	N/A	Solaris 8 operating environment not affected
CA-98.10	Mime buffer overflow	Solaris 7	
CA-98.11	tooltalk	Solaris 7	
CA-98.12	moundd	N/A	Solaris 8 operating environment not affected
CA-99-01	Trojan-TC	N/A	
CA-99-02	Trojan-Horse	N/A	

CERT Advisory	Topic	Fix Integrated in OS Version	Comments
CA-99-03	FTP buffer overflows	N/A	Solaris 8 operating environment not affected
CA-99-04	Melissa	N/A	Solaris 8 operating environment not affected
CA-99-05	statd-automountd	Solaris 7 (statd) Solaris 2.6 (automount)	
CA-99-06	exploresip	N/A	Solaris 8 operating environment not affected
CA-99-07	IIS buffer overflow	N/A	
CA-99-08	rpc.cmsd	Solaris 8	
CA-99-09	arrayd	N/A	
CA-99-10	cobalt.rag2	N/A	
CA-99-11	CDE		Solaris 8 operating environment not affected
CA-99-12	amd		Solaris 8 operating environment not affected
CA-99-13	wuftpd		Solaris 8 operating environment not affected
CA-99-14	bind		Solaris 8 operating environment not affected
CA-99-15	RSAREF2		Solaris 8 operating environment not affected

CERT Advisory	Topic	Fix Integrated in OS Version	Comments
CA-99-16	sadmin		Solaris 8 operating environment not affected
CA-99-17	Denial of service tools		Not part of the Solaris 8 operating environment. See Sun Security Bulletin #00193

Released Patches Integrated into the Solaris 8 Release

This is a list of recent revisions of Solaris patches whose fixes are included in the Solaris 8 release.

To provide you with current information about the latest patch revisions whose bug fixes have been included in the Solaris 8 release, this list provides information about:

- Officially released Solaris 2.4, 2.5, 2.5.1, 2.6, 7, and 8 patches
- Recently issued patches that have not yet been officially released (called "T" or temporary patches).

The following patches have been added to this chapter since this document was last published on the Solaris 8 Documentation CD:

- Patch ID 106927-06
- Patch ID T10934-02 (Preliminary Patch - Not Yet Released)

Patches

Patch-ID# T102467-03 (Preliminary Patch - Not Yet Released)
Keywords: PC-NFSpro Jumbo Patch
Synopsis: PC-NFSpro 1.1.1
SunOS Release:

(continued)

(Continuation)

Relevant Architectures: PC

BugId's fixed with this patch: 1198027,1190253,1201936,1191168,1194211,1207408
1206393,1206334,1209641,1209350,1183562,1186588,1193065

Patch-ID# T104173-19 (Preliminary Patch - Not Yet Released)

Keywords: i18n metatool disk mirror stripe RAID HA AP replica prepatch y2000

Synopsis: Solstice DiskSuite 4.1_x86: Jumbo patch

SunOS Release: 5.4_x86, 5.5_x86, 5.5.1_x86, 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4007392 4007398 4007403 4007037 4010514 4013935
4014398 4004412 4004551 4005380 4004668 4005880 4006305 1247309 4012852 4012858
4013095 4015009 4016074 4013260 4016847 4016077 1204367 1265579 4004441 1250238
4022285 4023536 4028959 4019273 4041484 4043506 4045398 1258389 1242214 4053955
4056298 4054815 4047436 4055412 4059094 1253394 4115701 4096841 4092580 4088501
4037581 4112296 4107819 1255186 4069629 4071083 4086524 4109132 4125517 4126681
1244863 4057456 4137924 4087555 4094010 4132360 4152800 4165227 4172062 4175562
4180039 4172973 4193723 4190557 4208254 4220034 4243160 4125102 4250383 4253688
4262040 4265511

Patch-ID# 101946-55

Keywords: security y2000 libsocket automountd libc kadb ufs Neutron watchdog ip

Synopsis: SunOS 5.4_x86: Kernel update

SunOS Release: 5.4_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1120225 1124354 1130791 1143434 1143479 1145457
1151364 1151509 1151955 1152710 1155298 1157053 1159330 1159986 1160112 1162269
1162834 1163335 1164319 1164519 1164679 1164800 1165675 1165687 1167235 1169686
1169775 1169791 1169909 1170860 1171008 1171478 1171939 1172009 1172243 1172260
1172542 1172710 1172731 1172926 1172979 1172998 1173212 1173301 1173309 1173969
1174222 1174685 1174786 1174830 1174851 1174913 1175115 1175127 1175176 1175304
1175356 1175368 1175478 1175499 1175668 1175931 1176467 1176508 1176618 1177091
1177228 1177469 1177572 1177578 1177600 1178114 1178236 1178391 1178400 1178506
1178641 1178761 1178824 1178835 1178889 1178898 1178957 1178985 1179311 1179403
1179625 1179738 1179884 1180414 1180578 1180819 1181009 1181201 1181259 1181502
1182051 1182105 1182158 1182458 1182492 1182509 1182597 1183395 1183552 1183568
1183662 1184134 1184256 1184991 1185149 1185775 1186156 1186224 1186287 1186420
1186557 1186569 1186805 1187322 1187536 1187901 1187948 1188259 1188287 1188307
1188399 1188475 1188701 1188790 1189271 1189389 1189592 1189967 1189968 1191078
1191422 1191457 1192162 1192238 1192309 1192982 1193066 1193448 1193696 1193721
1194355 1194613 1194878 1194923 1194928 1195432 1195436 1195437 1195904 1196541
1197596 1197646 1197708 1197979 1198215 1198278 1198439 1198966 1199124 1199164
1199579 1199624 1200224 1200502 1201355 1201926 1202070 1202675 1203090 1203132
1203471 1204479 1205240 1205409 1205731 1206384 1206598 1206642 1206850 1207181
1207277 1207669 1207954 1208034 1208053 1208241 1209012 1209014 1209452 1209687
1209917 1210314 1210355 1211022 1211172 1211278 1211904 1212472 1212910 1213782
1213874 1214043 1214057 1214320 1215792 1216540 1217050 1217220 1217941 1218997
1219020 1219295 1219671 1219766 1220257 1220400 1220886 1220995 1221608 1221620
1221966 1222086 1222599 1222780 1222902 1223853 1223882 1223900 1224074 1224089
1224148 1224737 1226653 1226919 1226938 1227360 1227376 1227426 1227580 1229031
1229805 1229843 1231720 1231871 1231997 1232577 1232825 1232838 1232866 1232869
1233049 1233088 1233719 1233827 1234307 1234450 1234879 1235099 1236149 1236638
1238343 1238582 1240151 1240331 1241056 1241118 1241282 1241611 1242188 1242481
1244088 1244917 1244971 1245291 1245300 1245602 1245703 1246408 1247172 1248090

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(Continuation)

1248446 1248840 1249319 1249667 1249829 1250127 1250937 1251423 1252967 1253223
1255435 1255536 1255623 1256610 1258151 1259279 1260593 1260769 1260873 1260959
1261245 1261934 1262082 1262095 1262096 1262694 1265000 1265447 1265930 1266278
1267082 4004147 4004575 4007937 4009069 4010565 4011495 4011648 4015367 4015495
4016973 4017242 4019260 4022354 4022478 4022642 4026339 4026740 4027336 4028300
4029401 4029971 4032974 4034353 4034355 4034868 4035845 4036063 4036589 4036676
4036746 4038317 4039071 4039165 4039792 4040476 4041518 4043953 4045229 4045522
4050818 4057818 4058892 4058904 4059736 4062572 4067374 4080226 4095455 4104868
4105140 4105997 4125102 4135542 4144921 4157655 4165597 4167968 4174228 4175558
4190645 4196391 4197316 4242224

Patch-ID# T101960-19 (Preliminary Patch - Not Yet Released)
Keywords: security lpsched lpadmin lpstat lpnet lpd lp.cat catv y2000
Synopsis: SunOS 5.4_x86: lp jumbo patch
SunOS release: 5.4_x86
Relevant Architectures: i386

BugId's fixed with this patch: 1115847 1119361 1120640 1128962 1129221 1145524
1147605 1148312 1169421 1169551 1170808 1170857 1171055 1174175 1177184 1178138
1178451 1178530 1179396 1183524 1184931 1187515 1189176 1200103 1200306 1201425
1202237 1202891 1208295 1210044 1210216 1210760 1211026 1214993 1220835 1221750
1222271 1223153 1224086 1224549 1228202 1230941 1231385 1233047 1237991 1241998
1249064 1255967 1257405 1258376 1260585 1261137 1262253 1263668 1263675 1263686
4004517 4006868 4007891 4008193 4012285 4022904 4030199 4049134 4061420 4061486
4061499 4063076 4063506 4075350 4077613 4077986 4079274 4081706 4086199 4094908
4137389 4139071 4152678 4156106 4189368 4220608 4231623

Patch-ID# 101890-15
Keywords: security xview coredump PANEL_LIST_MODE readonly TEXTSW_FIRST_LINE
Synopsis: OpenWindows 3.4_x86: Xview Patch
SunOS Release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1169106 1172369 1170478 1173416 1195873 1195849
1198438 1197701 1194201 1205013 1107827 1192027 1227357 1236244 1254876 4008132
4073660 4071109 4141064

Patch-ID# 102480-11
Keywords: security DNS libresolv.so.2 CERT BIND 4.9.3 in.named named-xfer
Synopsis: SunOS 5.4_x86: libresolv in.named named-xfer nslookup & nstest patch
SunOS Release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1178808 1238679 1247019 1265838 1266187 4008451
4018620 4037068 4038360 4056997 4068577 4071167 4127017 4127028 4133571 4134616

Patch-ID# 102031-08
Keywords: security y2000 schedule manager calendar ToDo core day light savings
Synopsis: OpenWindows 3.4_x86: Calendar Manager patch
SunOS Release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1176208 1166305 1173071 1167466 1237854 4047146
4049725 4045161 4052365 1175511 4048417 4048634 4230754 1265008

Patch-ID# T102139-03 (Preliminary Patch - Not Yet Released)
Keywords: cpio truncate core pass permissions modification times symlink

(continued)

(Continuation)

Synopsis: SunOS 5.4_x86: cpio fixes
SunOS release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1173917 1202134 4013356 4104534 4231078 4248026

Patch-ID# 106991-01
Keywords: security uux buffer overflow
Synopsis: SunOS 5.4_x86: uux has buffer overflow problems
SunOS Release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179980

Patch-ID# 106962-01
Keywords: security man catman 775 temp
Synopsis: SunOS 5.4_x86: /usr/bin/apropos patch
SunOS Release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4107178 4154565

Patch-ID# 107495-01
Keywords: y2000 runacct loginlog
Synopsis: SunOS 5.4_x86: Y2000, runacct cannot update /var/adm/acct/sum/loginlog
SunOS Release: 5.4_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4212054

Patch-ID# 103641-30
Keywords: security y2000 kernel klmmod threads ufs RPC NFS libc NIS+ libnsl ACL
Synopsis: SunOS 5.5.1_x86: kernel, nisopaccess, & libthread patch
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1159865 1168376 1171284 1182705 1189481 1196541
1199624 1202807 1206421 1208460 1212953 1212974 1213016 1215792 1219671 1221809
1223323 1223326 1223900 1225324 1225430 1227376 1227580 1230570 1232758 1232825
1233049 1233088 1233514 1234450 1234630 1234968 1235867 1237009 1237898 1238241
1238582 1239385 1240234 1241118 1241816 1242188 1242395 1242408 1243441 1244088
1244872 1244917 1244958 1245291 1245451 1245602 1246045 1246630 1246864 1247052
1247172 1247572 1248090 1248161 1248930 1249373 1249903 1250351 1250620 1250937
1251000 1251423 1251430 1251879 1253366 1253810 1255272 1255623 1256610 1258151
1258191 1258802 1258916 1259200 1259392 1259585 1259984 1260766 1260769 1260873
1260959 1260982 1262082 1262462 1262666 1262694 1262979 1263059 1263251 1263924
1264333 1264646 1264708 1265000 1265170 1265396 1265447 1265785 1265970 1266278
1266767 1267447 4004147 4004575 4004823 4005483 4005615 4005653 4006674 4007542
4007937 4009069 4010116 4010606 4010935 4011495 4011866 4011948 4015176 4015191
4015367 4015497 4015891 4016316 4016724 4016961 4017705 4017750 4017770 4018801
4018883 4018887 4019380 4022240 4022299 4022354 4022682 4022849 4024599 4024647
4025548 4025665 4026118 4026339 4026411 4026740 4026789 4026833 4027360 4027442
4027493 4028339 4028676 4029971 4030045 4030151 4030258 4032761 4032974 4034003
4034585 4035012 4035167 4035202 4035403 4035845 4036063 4036589 4037755 4038653
4038854 4039365 4040036 4040423 4041518 4041542 4042372 4042883 4043953 4044980
4045229 4045268 4050818 4051082 4051590 4051899 4052565 4052568 4052812 4054308
4054742 4055201 4055257 4055677 4055704 4055715 4055724 4055727 4056222 4057135
4057606 4058892 4058904 4059736 4060416 4060451 4060465 4061229 4061967 4062430

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4062572 4062999 4063668 4063932 4064495 4065248 4067374 4067569 4067641 4069641
4070968 4072815 4073684 4075462 4077343 4079241 4079302 4080264 4082436 4083720
4085394 4086905 4087112 4089644 4091822 4092407 4096789 4097082 4097367 4098943
4099656 4100047 4102420 4105997 4110026 4110785 4118037 4119745 4120985 4122408
4125102 4127727 4128660 4129064 4129188 4131439 4134299 4135388 4136059 4136726
4137387 4139126 4139462 4140617 4141709 4145354 4146445 4147079 4149227 4149597
4150947 4152975 4153452 4155392 4157559 4157739 4162491 4165597 4169614 4170410
4173285 4175558 4179269 4182028 4182861 4184623 4186012 4188005 4189981 4190645
4192195 4194505 4196986 4205959 4207409 4208677 4209710 4209713 4220295 4233071
4242270

Patch-ID# T103641-30 (Preliminary Patch - Not Yet Released)

Keywords: security kernel klmmmod threads ufs y2000 RPC NFS libc NIS+ libnsl ACL

Synopsis: SunOS 5.5.1_x86: kernel, nisopaccess, & libthread patch

SunOS release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1159865 1168376 1171284 1182705 1189481 1196541
1199624 1202807 1206421 1208460 1212953 1212974 1213016 1215792 1219671 1221809
1223323 1223326 1223900 1225324 1225430 1227376 1227580 1230570 1232758 1232825
1233049 1233088 1233514 1234450 1234630 1234968 1235867 1237009 1237898 1238241
1238582 1239385 1240234 1241118 1241816 1242188 1242395 1242408 1243441 1244088
1244872 1244917 1244958 1245291 1245451 1245602 1246045 1246630 1246864 1247052
1247172 1247572 1248090 1248161 1248930 1249373 1249903 1250351 1250620 1250937
1251000 1251423 1251430 1251879 1253366 1253810 1255272 1255623 1256610 1258151
1258191 1258802 1258916 1259200 1259392 1259585 1259984 1260766 1260769 1260873
1260959 1260982 1262082 1262462 1262666 1262694 1262979 1263059 1263251 1263924
1264333 1264646 1264708 1265000 1265170 1265396 1265447 1265785 1265970 1266278
1266767 1267447 4004147 4004575 4004823 4005483 4005615 4005653 4006674 4007542
4007937 4009069 4010116 4010606 4010935 4011495 4011866 4011948 4015176 4015191
4015367 4015497 4015891 4016316 4016724 4016961 4017705 4017750 4017770 4018801
4018883 4018887 4019380 4022240 4022299 4022354 4022682 4022849 4024599 4024647
4025548 4025665 4026118 4026339 4026411 4026740 4026789 4026833 4027360 4027442
4027493 4028339 4028676 4029971 4030045 4030151 4030258 4032761 4032974 4034003
4034585 4035012 4035167 4035202 4035403 4035845 4036063 4036589 4037755 4038653
4038854 4039365 4040036 4040423 4041518 4041542 4042372 4042883 4043953 4044980
4045229 4045268 4050818 4051082 4051590 4051899 4052565 4052568 4052812 4054308
4054742 4055201 4055257 4055677 4055704 4055715 4055724 4055727 4056222 4057135
4057606 4058892 4058904 4059736 4060416 4060451 4060465 4061229 4061967 4062430
4062572 4062999 4063668 4063932 4064495 4065248 4067374 4067569 4067641 4069641
4070968 4072815 4073684 4075462 4077343 4079241 4079302 4080264 4082436 4083720
4085394 4086905 4087112 4089644 4091822 4092407 4096789 4097082 4097367 4098943
4099656 4100047 4102420 4105997 4110026 4110785 4118037 4119745 4120985 4122408
4125102 4127727 4128660 4129064 4129188 4131439 4134299 4135388 4136059 4136726
4137387 4139126 4139462 4140617 4141709 4145354 4146445 4147079 4149227 4149597
4150947 4152975 4153452 4155392 4157559 4157739 4165597 4169614 4170410 4173285
4175558 4179269 4182028 4182861 4184623 4186012 4188005 4189981 4190645 4192195
4194505 4196986 4205959 4207409 4208677 4209710 4209713 4220295 4233071 4242270

Patch-ID# 103581-24

Keywords: security telnet ftp single tcp NDD web RTO FIN ack TLI delay output

Synopsis: SunOS 5.5.1_x86: /kernel/drv/tcp and /usr/bin/netstat patch

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

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BugId's fixed with this patch: 1182957 1206850 1233827 1248840 1249829 1250411
1259524 1261245 4005586 4011648 4015495 4017242 4022642 4034353 4034355 4043513
4052115 4069902 4089811 4128642 4143932 4178455 4205451 4217171 4273072

Patch-ID# T103581-23 (Preliminary Patch - Not Yet Released)

Keywords: security telnet ftp single tcp NDD web RTO FIN ack TLI delay output
Synopsis: SunOS 5.5.1_x86: /kernel/drv/tcp and /usr/bin/netstat patch
SunOS release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1182957 1206850 1233827 1248840 1249829 1250411
1259524 1261245 4005586 4011648 4015495 4017242 4022642 4034353 4034355 4043513
4052115 4069902 4089811 4128642 4143932 4178455 4205451 4217171

Patch-ID# 103595-19

Keywords: security sendmail V8 HP openmail BIND 4.9.3 libresolv.so.2 web
Synopsis: SunOS 5.5.1_x86: sendmail fixes

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1241168 1241841 1242930 1244027 1245185 1246623
1247867 1249090 1249900 1252530 1252675 1253584 1258420 1261561 1265017 1265313
1267313 4011634 4015151 4017798 4018487 4018511 4022409 4027534 4028707 4030794
4034927 4035001 4037078 4069756 4072035 4086447 4087808 4132274 4167931 4167953
4171646 4175384 4204832 4214268 4215670

Patch-ID# 103664-15

Keywords: security DNS libresolv.so.2 CERT BIND in.named named-xfer nss_dns.so.1
Synopsis: SunOS 5.5.1_x86: libresolv in.named named-xfer nslookup & nstest patch

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1238679 1247019 1253600 1264386 1265838 1266187
4007986 4008451 4018620 4037068 4038360 4056997 4068577 4071167 4081667 4127017
4127028 4133340 4133571 4134616 4149227

Patch-ID# 103631-15

Keywords: security ip tcp retransmit web RTO ifconfig arp udp icmp ping
Synopsis: SunOS 5.5.1_x86: ip ifconfig arp udp icmp patch

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1166108 1226653 1226919 1233827 1240331 1248446
1259279 1262096 4012051 4019260 4033047 4034832 4034845 4040423 4057459 4105140
4242224

Patch-ID# 103559-15

Keywords: security y2000 2.5.1_x86 admintool swmtool solstice launcher

Synopsis: SunOS 5.5.1_x86: admintool/launcher fixes + swmtool fixes & y2000

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1249230 1261309 1262880 4011747 4023855 1152466
4051928 4059125 4051713 4132731 4169135 4162324 4162298

Patch-ID# T103739-13 (Preliminary Patch - Not Yet Released)

Keywords: security syslogd core lookup EUC ja 8-bit limit pipe HUP loghost
Synopsis: SunOS 5.5.1_x86: /usr/sbin/syslogd patch

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SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1139854 1244433 1249320 4011494 4028379 4051639
4101189 4102460 4107954 4140423 4154248 4203000 4205815 4260439

Patch-ID# T103691-13 (Preliminary Patch - Not Yet Released)
Keywords: security cron NIS NFS stat initgroups fields crontab memory y2000 atq
Synopsis: SunOS 5.5.1_x86: cron/crontab/at/atq/atrm patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1178638 1230784 1233296 1255421 1258772 1265200
4037608 4063161 4099944 4106673 4173122 4176667 4177427 4184825 4204116 4226756

Patch-ID# T104241-13 (Preliminary Patch - Not Yet Released)
Keywords: security y2000 SUNWxwpl libX11 Xsun Xserver char DND font ffb
Synopsis: OpenWindows 3.5.1_x86: Xsun Patch
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1210990 4006666 1266793 4062802 4077223 4156993
4152947 4067299 4143461 4178868 4145697 4192179 4184297 4036289 4048352 4162373
4211145 4202465 4200108

Patch-ID# 104641-12
Keywords: security Xview cmdtool
Synopsis: OpenWindows 3.5.1_x86: Xview Patch
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1229317 4006246 4031809 4050254 4008132 4073660
4071109 4048398 4103268 4128204 1260631 4141064

Patch-ID# T103628-11 (Preliminary Patch - Not Yet Released)
Keywords: security dlsym symbol ld.so.1 libld.so.2 archive SHF_EXCLUDE ar ufs
Synopsis: SunOS 5.5.1_x86: linker patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1046594 1056449 1182346 1244333 1247793 4008477
4044285 4050759 4052067 4058928 4062757 4064724 4066815 4067926 4068108 4069849
4074398 4075643 4079003 4079633 4081897 4084466 4085036 4085734 4088306 4092335
4092511 4092633 4093064 4095586 4096079 4096995 4097806 4099108 4099127 4099713
4100002 4102130 4102797 4104963 4105877 4106398 4107294 4107525 4108699 4108808
4110994 4112585 4114006 4116970 4118404 4121152 4121546 4122351 4124773 4126137
4127674 4128742 4128755 4129745 4134302 4134367 4135749 4141174 4143820 4145987
4149227 4150646 4153501 4156854 4158744 4159122 4160709 4161775 4165899 4168556
4173576 4174468 4176579 4176796 4179880 4188527 4188843 4205087 4214980 4238973
4254246

Patch-ID# 103604-11
Keywords: security ftp nfs memory leak getreply nmap domap rsh in.ftpd client
Synopsis: SunOS 5.5.1_x86: ftp, in.ftpd, in.rexecd and in.rshd patch
SunOS Release: 5.5.1_x86

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Relevant Architectures: i386
BugId's fixed with this patch: 1144333 1198215 1246408 1249667 1251275 1255435
1256632 4066864 4080226 4104868 4193146 4197316

Patch-ID# T103960-10 (Preliminary Patch - Not Yet Released)
Keywords: security lpNet lpsched lpr get_status lpstat lpq lpc standard y2000
Synopsis: SunOS 5.5.1_x86: lp patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1221750 1233047 1237991 1241998 1249064 1255967
1257405 1258376 1260585 1261137 1262253 1263668 1263675 1263686 4004517 4006868
4007891 4008193 4012285 4022904 4030199 4049134 4061420 4061486 4061499 4063076
4063506 4075350 4077613 4077986 4079274 4081706 4086199 4094908 4137389 4139071
4152678 4156106 4189368 4220608 4231623

Patch-ID# T104848-08 (Preliminary Patch - Not Yet Released)
Keywords: cachefs do_unmount NFS vfslst mutex GETATTR VOP_GETATTR UDP deadlock
Synopsis: SunOS 5.5.1_x86: /kernel/fs/cachefs patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1244173 4026118 4028574 4035845 4057249 4085452
4089083 4104673 4116501 4170190 4216501

Patch-ID# T104381-08 (Preliminary Patch - Not Yet Released)
Keywords: cpio link permission ustar format bar compress EOF EOM options
Synopsis: SunOS 5.5.1_x86: /usr/bin/cpio patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1180470 1221619 4006255 4013356 4015440 4033696
4072520 4104534 4231078 4248026

Patch-ID# T103892-07 (Preliminary Patch - Not Yet Released)
Keywords: ksh source hang exit rksh limit array element rsh history
Synopsis: SunOS 5.5.1_x86: ksh and rksh patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1234016 1241955 4037786 4040543 4049359 4077048
4265262

Patch-ID# T104561-06 (Preliminary Patch - Not Yet Released)
Keywords: HSFS structs panic ISO-9660 CD filename swinstall
Synopsis: SunOS 5.5.1_x86: /kernel/fs/hsfs patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4022426 4079732 4101513 4101516 4124157 4141713
4218422

Patch-ID# T104780-05 (Preliminary Patch - Not Yet Released)
Keywords: st.conf tape Python TANDBERMLR1 C1537A PYTHON 28388 DAT
Synopsis: SunOS 5.5.1_x86: /kernel/drv/st.conf and st patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4039104 4073386 4084603 4088387 4194536 4249628

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4265521

Patch-ID# T105127-05 (Preliminary Patch - Not Yet Released)
Keywords: security y2000 mailtool core dump mail spool patch attachment sort NFS
Synopsis: OpenWindows 3.5.1_x86: mailtool patch
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1222943 4012924 4006442 4050471 4153829 4170200
4141194 4296268

Patch-ID# T105078-05 (Preliminary Patch - Not Yet Released)
Keywords: security fifos threads hang O_RDONLY O_RDWR panic kmem_flags I_PEEK
Synopsis: SunOS 5.5.1_x86: /kernel/fs/fifos patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4050461 4090929 4149694 4166116 4211236

Patch-ID# 104874-04
Keywords: security uucico uustat y2000 uucp file forward cu 8bit locale uux
Synopsis: SunOS 5.5.1_x86: /usr/bin/uustat and other uucp fixes
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1227543 1265086 4057798 4179980

Patch-ID# T104653-04 (Preliminary Patch - Not Yet Released)
Keywords: tar options flag root 100 characters exit
Synopsis: SunOS 5.5.1_x86: /usr/sbin/tar patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1265419 4026797 4029350 4050880 4054403 4056329
4064161 4064315 4118310

Patch-ID# T103735-03 (Preliminary Patch - Not Yet Released)
Keywords: msgsys SYS V mutex global message mutex_exit msgsnd
Synopsis: SunOS 5.5.1_x86: /kernel/sys/msgsys patch
SunOS release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1180075 4058214 4107055

Patch-ID# 104579-03
Keywords: pkgadd ASET pkginstall
Synopsis: SunOS 5.5.1_x86: pkginstall patch
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4008427 4190246 4247895

Patch-ID# 105124-03
Keywords: security y2000 cm rpc.cmsd
Synopsis: OpenWindows 3.5.1_x86: Calendar Manager patch
SunOS Release: 5.5.1_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1265008 4047146 4049725 4052365 4048417 1175511
4048634 4045161 4230754

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Patch-ID# T105805-02 (Preliminary Patch - Not Yet Released)

Keywords: compress exit 2-GB fails HP-UX filesystems

Synopsis: SunOS 5.5.1_x86: /usr/bin/compress patch

SunOS release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4089696 4217213

Patch-ID# 106549-02

Keywords: fontserver EAGAIN hang select

Synopsis: OpenWindows 3.5.1_x86: Font Server patch

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4148667

Patch-ID# T106993-01 (Preliminary Patch - Not Yet Released)

Keywords: ucblinks PCI cdroms

Synopsis: SunOS 5.5.1_x86: /usr/ucb/ucblinks patch

SunOS release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4161576

Patch-ID# 106906-01

Keywords: security apropos catman man whatis

Synopsis: SunOS 5.5.1_x86: apropos/catman/man/whatis patch

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4107178 4154565

Patch-ID# 107757-01

Keywords: security mode permission symlink files

Synopsis: SunOS 5.5.1_x86: /usr/bin/pax patch

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4061087

Patch-ID# 107529-01

Keywords: df lofs mount

Synopsis: SunOS 5.5.1_x86: df -o i" fails for lofs mounted directories

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4211712

Patch-ID# 107525-01

Keywords: y2000 runacct loginlog

Synopsis: SunOS 5.5.1_x86: Y2k runacct cannot update /var/adm/acct/sum/loginlog

SunOS Release: 5.5.1_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4212054

Patch-ID# T106872-05 (Preliminary Patch - Not Yet Released)

Keywords: security SNMP snmpdx mibiisa mib trap mibcodegen ifSpeed vge FDDI

Synopsis: Solstice Enterprise Agent 1.0.3: SNMP.

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SunOS Release: 5.5.1_x86 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4237139 4189025 4218931 4219323 4208419 4233051
4211850 4224859 4178419 4171108 4172607 4144431 4176076

Patch-ID# T107056-03 (Preliminary Patch - Not Yet Released)
Keywords: mibcodegen sdk SDK SUNWsasdk trap
Synopsis: Solstice Enterprise Agent 1.0.3: For SNMP and DMI Toolkit SUNWsasdk
SunOS Release: 5.5.1_x86 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4189025 4218931 4186361

Patch-ID# 103188-43
Keywords: security y2000 libnsl rpc.nisd nis_cachemgr bootparam automountd
Synopsis: SunOS 5.5_x86: libc, libnsl, libucb, nis_cachemgr and rpc.nisd patch
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1160090 1189481 1211172 1212974 1213016 1216036
1219671 1221809 1223323 1223326 1223383 1224057 1225430 1228254 1229805 1230570
1232010 1232758 1233625 1234558 1234630 1235042 1235501 1235867 1236423 1236442
1238038 1240224 1242395 1242968 1244872 1244917 1245451 1246630 1246864 1247052
1248090 1249373 1249903 1255623 1258916 1259200 1262462 1262666 1264708 1265785
4005483 4011495 4016724 4022240 4022299 4025665 4028300 4029971 4030045 4045229
4045268 4045522 4050818 4057606 4067374 4080264 4085394 4095455 4102420 4105997
4118037 4135388 4139126 4165597 4175558 4184623 4190645

Patch-ID# 103170-15
Keywords: security pkt_len ip ifconfig panic tcp ping checksum NFS write fddi
Synopsis: SunOS 5.5_x86: arp,ip,udp,icmp driver, and ifconfig fixes
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1166108 1188307 1224089 1224148 1226653 1226919
1232866 1233827 1240331 1248446 1259279 1262096 4019260 4105140 4242224

Patch-ID# T102965-13 (Preliminary Patch - Not Yet Released)
Keywords: security lpsched lpNet get_status lpr lpstat lpq lpc lp.cat y2000
Synopsis: SunOS 5.5_x86: lp jumbo patch
SunOS release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1202891 1210044 1210216 1210760 1214993 1220835
1221750 1222271 1223153 1224086 1224549 1228202 1230941 1231385 1233047 1237991
1241998 1249064 1255967 1257405 1258376 1260585 1261137 1262253 1263668 1263675
1263686 4004517 4006868 4007891 4008193 4012285 4022904 4030199 4049134 4061420
4061486 4061499 4063076 4063506 4075350 4077613 4077986 4079274 4081706 4086199
4094908 4137389 4139071 4152678 4156106 4189368 4220608 4231623

Patch-ID# 103668-11
Keywords: security DNS libresolv.so.2 CERT BIND 4.9.3 in.named nss_dns.so.1
Synopsis: SunOS 5.5_x86: libresolv, in.named, named-xfer, nslookup & nstest patch
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1238679 1247019 1253600 1264386 1265838 1266187
4007986 4008451 4018620 4026266 4037068 4038360 4056997 4068577 4071167 4127017

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4127028 4133571 4134616

Patch-ID# 103578-10

Keywords: security ftp nfs leak core getreply domap rsh rexec in.ftpd PASV

Synopsis: SunOS 5.5_x86: ftp, in.ftpd, in.rexecd and in.rshd patch

SunOS Release: 5.5_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1198215 1241282 1246408 1249667 1251275 1255435
4066864 4080226 4104868 4197316

Patch-ID# T103254-09 (Preliminary Patch - Not Yet Released)

Keywords: ksh script hang pipe rksh child SIGCHLD limit array traps

Synopsis: SunOS 5.5_x86: ksh fixes

SunOS release: 5.5_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1225791 1234016 1235177 1241955 4037786 4041092
4265262

Patch-ID# 103273-07

Keywords: security y2000 year 2000 calendar month view

Synopsis: Openwindows 3.5_x86: Calendar manager patch

SunOS Release: 5.5_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1231488 1237854 1265008 4052365 4045161 4049725
4047146 1175511 4052365 4230754

Patch-ID# T102840-06 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 mailtool sort

Synopsis: OpenWindows 3.5_x86: Mailtool patch

SunOS Release: 5.5_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1210714 1222943 4017858 4050471 4153829 4170200
4296268

Patch-ID# T104890-05 (Preliminary Patch - Not Yet Released)

Keywords: security uucico uustat y2000 uucp forwarding cu 8bit locale uux

Synopsis: SunOS 5.5_x86: /usr/bin/uustat and other uucp fixes

SunOS release: 5.5_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1227543 1265086 4057798 4164924 4179980

Patch-ID# 102851-05

Keywords: security OLIT TextWidgetClass ScrolledWindow FileChooser resize drag

Synopsis: OpenWindows 3.5_x86: OLIT Jumbo Patch

SunOS Release: 5.5_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1190728 1213006 1180530 4016104 4023131 4008133
4163121

Patch-ID# T104386-05 (Preliminary Patch - Not Yet Released)

Keywords: cpio pass permissions ustar format compress bar EOF EOM path core

Synopsis: SunOS 5.5_x86: /usr/bin/cpio patch

SunOS release: 5.5_x86

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Relevant Architectures: i386
BugId's fixed with this patch: 1180470 4006255 4013356 4072520 4104534 4231078
4248026

Patch-ID# 104242-05
Keywords: security y2000 SUNWxwplt libX11 Xsun Xserver kill crash
Synopsis: OpenWindows 3.5_x86: Server (Xsun, libX11, xterm) Patch
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1210990 4006666 1266793 4077223 4048352 4036289
4184297 4102279

Patch-ID# 102833-04
Keywords: security Xview fullscreen PANEL_TEXT TEXTSW PANEL_VALUE numLock kanji
Synopsis: OpenWindows 3.5_x86: Xview Patch
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1195849 1206632 1197701 1190675 1205013 1107287
1189000 1192027 1194201 1229317 4048398 4069717 4008132 4073660 4071109 4141064

Patch-ID# 106908-01
Keywords: security catman whatis man apropros
Synopsis: SunOS 5.5_x86: catman/whatis/man/apropros patch
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4107178 4154565

Patch-ID# 107755-01
Keywords: security mode permission symlink files
Synopsis: SunOS 5.5_x86: Pax incorrectly change mode of symlink target file
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4061087

Patch-ID# 107527-01
Keywords: y2000 runacct loginlog
Synopsis: SunOS 5.5_x86: Y2000, runacct cannot update /var/adm/acct/sum/loginlog
SunOS Release: 5.5_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4212054

Patch-ID# T106628-08 (Preliminary Patch - Not Yet Released)
Keywords: md mediator panic md_mirror top_end_async
Synopsis: Solstice DiskSuite 4.2_x86: Jumbo patch
SunOS Release: 5.6_x86, 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4176644 4175562 4190557 4193723 4208254 4152073
4221998 4232353 4243160 4125102 4250383 4253688 4262040 4265511 4182141

Patch-ID# T105285-27 (Preliminary Patch - Not Yet Released)
Keywords: list drag leak loop scale watchmalloc libXm.so.3 SEGV
Synopsis: Motif 1.2.7_x86: Runtime library patch
SunOS Release: 5.6_x86

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Relevant Architectures: i386

BugId's fixed with this patch: 4049745 4061062 4097852 1239345 4079921 4120546
4117305 4115705 4093223 4113997 4131824 4122047 4116233 4155857 4159034 4149711
4171291 4170491 4162369 4165677 4171723 4174322 4183749 4186734 4186826 4128879
4191550 4197157 4197929 4197924 4207929 4209526 4211104 4219810 4226996 4224885
4240553 4247649

Patch-ID# T105211-27 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 watchmalloc libc readdir SIGCHLD pthread_cancel

Synopsis: SunOS 5.6_x86: libaio, libc & watchmalloc patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1199039 1256914 4025238 4052568 4055257 4067374
4075686 4079059 4079320 4089406 4089981 4097441 4102420 4104740 4110771 4112035
4118037 4118295 4118653 4127014 4127727 4128660 4132657 4136059 4146098 4155392
4162491 4166495 4175558 4184623 4188005 4190645 4192195 4220394 4227724 4231212
4240566

Patch-ID# T105402-25 (Preliminary Patch - Not Yet Released)

Keywords: security rpcinfo libnsl lookup ypbind.pid clients rpc.nisd RPC buffer

Synopsis: SunOS 5.6_x86: libnsl and NIS+ commands patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1168376 1189481 1225430 4055704 4055715 4055724
4055727 4062999 4075462 4076999 4080264 4082712 4084813 4085079 4085394 4098943
4103308 4105286 4111288 4117516 4122273 4126638 4135388 4139126 4140617 4152002
4153703 4157559 4161969 4162879 4186012 4216240 4233192 4240463 4246959

Patch-ID# T106248-22 (Preliminary Patch - Not Yet Released)

Keywords: security Xflush() visual libfont argument OPENGL thai xdm memory

Synopsis: OpenWindows 3.6_x86: Xsun patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4248958 4066985 4060341 4108134 4124705 4115146
4166329 4165762 4166153 4156993 4095459 4157641 4067299 4149801 4183231 4145697
4192179 4168571 4184889 4178200 4208458 4162373 4209569 4136721 4102279 4234976
4092685 4232363 4109097 4231879 4262197 4255571 4233140

Patch-ID# T105622-21 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 ITSEC libbsm auditreduce audit_event cron

Synopsis: SunOS 5.6_x86: libbsm and cron patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1119287 1193651 1216725 1216726 1216727 1216728
1216729 1216730 1216732 1216734 1216735 1216744 1216745 1216746 1221605 1227748
1243241 1243610 4009174 4030300 4053536 4056290 4063161 4086268 4087559 4091316
4094608 4095152 4098820 4099355 4099528 4099944 4100414 4106673 4111104 4120368
4144921 4151799 4153132 4155708 4162300 4166626 4172702 4176667 4177427 4180250
4183947 4184825 4188193 4194454 4196408 4196541 4204116 4207210 4218800 4226756

Patch-ID# T105704-19 (Preliminary Patch - Not Yet Released)

Keywords: security SIGHUP core memory PAM garbage Corona killed dtl screen PAM

Synopsis: CDE 1.2_x86: dtlogin patch

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SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4093449 4091713 4093361 4143011 4150575 4094335
4080371 4148983 4143597 4154520 4178402 4178408 4178415 4178431 4184874 4189472
4190072 4190214 4149575 4205939 4225029 4225037 4213502 4236871 4239275 4240836
4248888 4250335 4237848 4259869 4263325 4273928 4267545 4275495 4185947

Patch-ID# T105182-17 (Preliminary Patch - Not Yet Released)

Keywords: security kernel MP sigtimewait FFB2 VOP_REALVP sockfs klmmod sigintr

Synopsis: SunOS 5.6_x86: kernel update patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1237009 4043763 4056222 4061229 4062572 4063932
4064495 4065248 4065762 4066897 4067568 4067641 4070968 4073684 4076062 4077343
4086905 4087112 4089451 4090862 4090929 4093346 4095411 4097082 4098732 4099437
4099656 4101647 4106093 4108806 4110763 4114176 4115010 4115793 4117624 4117898
4119193 4119498 4119745 4120985 4122292 4122408 4122490 4122617 4125102 4125580
4128397 4131439 4132927 4139770 4144929 4147079 4148073 4162055 4170500 4176940
4178298 4179269 4179342 4184291 4184430 4191544 4195612 4195726 4198942 4200217
4202680 4205009 4205026 4206401 4208677 4211474 4214611 4220295 4222164 4226963
4229582 4229608 4232237 4242754 4246455 4261612

Patch-ID# T105569-17 (Preliminary Patch - Not Yet Released)

Keywords: sigtimedwait libthread SIGTERM SIGALRM SIGLWP pthread_cancel UNBOUND

Synopsis: SunOS 5.6_x86: /usr/lib/libthread.so.1 patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1171284 4052568 4061436 4061967 4068431 4074769
4079302 4088215 4094736 4100047 4102420 4104703 4106127 4110026 4110816 4137254
4141709 4173285 4213647 4220253 4229175 4234139 4237201

Patch-ID# 105584-14

Keywords: boot bootconf node pci

Synopsis: SunOS 5.6_x86: bootconf patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4189940 4159270 4136751 4128493 4102940 4081350
4160860 4182547 4121459 4114471 4113323 4107170 4101331 4101330 4101329 4101105
4101099 4101070 4100908 4100580 4100383 4099946 4099935 4098588 4098295 4098173
4098119 4097136 4097078 4096883 4096498 4096152 4096086 4096085 4095845 1180907
1196659 1226565 1226684 1233910 1252123 1258209 1260628 1266558 3002515 4005051
4009203 4018981 4022634 4029610 4032917 4033000 4034434 4035475 4041580 4043277
4044931 4045667 4045847 4046009 4059183 4077606 4077610 4083059 4083132 4086821
4086879 4089025 4089964 4090516 4090527 4090714 4090731 4091127 4091293 4092478
4092844 4093448 4093804 4094495 4094505 4095154 4095391 4095689

Patch-ID# T105803-13 (Preliminary Patch - Not Yet Released)

Keywords: security libtt leak tt_open display core hang TT_SESSION enhanced

Synopsis: OpenWindows 3.6_x86: ToolTalk patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1234927 4100289 4115735 4141128 4164808 4153078
4171550 4172282 4229531 4204015 4260867 4278349

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Patch-ID# 106041-13

Keywords: IM OM htt xlibi18n locale.alias locale.dir compose.dir ximp40

Synopsis: SunOS 5.6_x86: X Input & Output Method patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4080186 4097754 4109758 4094015 4128553 4050286
4067081 4061479 4111022 4119760 4145137 4059622 4156120 4156604 4181244 4179151
4225501 4244854 4247250 4262269 4281297 4274243 4253988

Patch-ID# T105573-11 (Preliminary Patch - Not Yet Released)

Keywords: df unmount vfs_minfrags i_contents ufs_si_load ufs_check_lockfs

Synopsis: SunOS 5.6_x86: /kernel/fs/ufs patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1212953 1238241 4060416 4073391 4083720 4092407
4096789 4105663 4129188 4134299 4137387 4146445 4174331 4196986

Patch-ID# 105394-11

Keywords: security y2000 atq atrm audit 512 bus ulimit cron

Synopsis: SunOS 5.6_x86: at & cron utility patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1119287 1221605 4009174 4030300 4056290 4063161
4099355 4099944 4106673 4162300 4176667 4177427 4184825 4207210

Patch-ID# 105200-11

Keywords: OpenWindows X Server common library video monitor configuration

Synopsis: OpenWindows 3.6_x86: Common library, monitors, and configuration

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4034696 4062666 4107615 4141036 4122814 4134171
4122790 4174392 4173668 4195130 4201876 4184527 4256336 4256904 4232499 4204488

Patch-ID# 105787-10

Keywords: security ip tcp_priv_stream routing ip_enable_group_ifs ndd ICK_VALID

Synopsis: SunOS 5.6_x86: /kernel/drv/ip patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4069630 4077132 4087572 4090772 4098152 4099624
4105140 4141241 4172721 4184794 4242224 4260058

Patch-ID# T105491-09 (Preliminary Patch - Not Yet Released)

Keywords: security dlerror linker audit libdl mcs read-only

Synopsis: SunOS 5.6_x86: linker patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1046594 1182346 4008477 4044285 4050759 4058928
4062757 4064724 4066815 4067926 4068108 4069849 4074398 4075643 4079003 4079633
4081897 4084466 4085036 4085734 4088306 4092335 4092511 4092633 4093064 4095156
4095586 4096079 4096995 4097806 4099108 4099127 4099713 4100002 4102130 4102797
4104963 4105877 4106398 4107294 4107525 4108699 4108808 4110994 4112585 4114006
4116970 4118404 4121152 4121546 4122351 4124773 4126137 4126405 4127674 4128742

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4128755 4129745 4134302 4134367 4135749 4141174 4143820 4145987 4150646 4153501
4156854 4159122 4160709 4161775 4165899 4168556 4173576 4174468 4176579 4176796
4179880 4188527 4188843 4205087

Patch-ID# T105787-08 (Preliminary Patch - Not Yet Released)
Keywords: security ip tcp_priv_stream routing ip_enable_group_ifs ndd ICK_VALID
Synopsis: SunOS 5.6_x86: /kernel/drv/ip patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4069630 4077132 4087572 4090772 4098152 4099624
4105140 4141241 4172721 4242224

Patch-ID# T105721-08 (Preliminary Patch - Not Yet Released)
Keywords: nfs SIGALRM SIGCLD ENOENT xdr_getrddirres() DNLC nfs3lookup
Synopsis: SunOS 5.6_x86: /kernel/fs/nfs patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4034003 4063668 4110785 4113636 4122950 4136726
4170410 4175299 4212925

Patch-ID# T105694-08 (Preliminary Patch - Not Yet Released)
Keywords: cachefs device setuid symbolic umount fsck
Synopsis: SunOS 5.6_x86: cachefs patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1235055 1244173 1254308 1260827 1261839 4022851
4054794 4057251 4057254 4059759 4085452 4089083 4104645 4104673 4116501 4150945
4170190 4216501 4235860

Patch-ID# 105530-08
Keywords: security tcp rlogin TCP ACK FIN packet listen
Synopsis: SunOS 5.6_x86: /kernel/drv/tcp patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4060583 4083814 4089811 4118528 4128642 4153353
4155373 4178455

Patch-ID# 106126-08
Keywords: patchadd patchrm CD du
Synopsis: SunOS 5.6_x86: Patch for patchadd and patchrm
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4107568 4092154 4104959 4113647 4116095 4112891
4131394 4122997 4137237 4146913 4096983 4186941 4176890 4190866 4150762 4193454
4194281 4194308 4245279 4238146 4121553 4220792 4224092 4258626 4253076 4260216
4258658

Patch-ID# 105756-07
Keywords: security libresolv multithreaded in.named res_mkquery
Synopsis: SunOS 5.6_x86: libresolv, in.named, named-xfer, nslookup, nstest patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1266187 4056997 4068577 4071167 4089702 4118596

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4127017 4127028 4133340 4133571 4134616 4168525

Patch-ID# T106626-06 (Preliminary Patch - Not Yet Released)

Keywords: security libsec ACL df unmount vfs_minfrags i_contents ufs

Synopsis: SunOS 5.6_x86: libsec.a, libsec.so.1 and /kernel/fs/ufs patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1212953 1238241 4042372 4055677 4060416 4072815
4073391 4083720 4091822 4092407 4096789 4105663 4125102 4129188 4134299 4137387
4146445 4149597 4162184 4174331 4196986 4198533 4285794

Patch-ID# T105616-06 (Preliminary Patch - Not Yet Released)

Keywords: security mountd permission -osec=krb5

Synopsis: SunOS 5.6_x86: /usr/lib/nfs/mountd patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4019233 4076760 4092505 4094336 4096655 4096792
4156397 4196956

Patch-ID# T105505-07 (Preliminary Patch - Not Yet Released)

Keywords: st.conf volatile DLT 7000 TRAN_BUSY WangDAT

Synopsis: SunOS 5.6_x86: /kernel/drv/st.conf and kernel/drv/st patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4077046 4095719 4098879 4114595 4149984 4194536
4206636 4211607 4249628 4252890 4260046 4265521 4273342 4278708

Patch-ID# T105473-07 (Preliminary Patch - Not Yet Released)

Keywords: automountd automounter loopback local memory GSSAPI

Synopsis: SunOS 5.6_x86: /usr/lib/autofs/automountd patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4076901 4084488 4089254 4090851 4117134 4137498
4148041 4188020

Patch-ID# 105423-07

Keywords: boot panic kmem_alloc itu escd.rf boot.bin dtr-rts-off ignore-cd

Synopsis: SunOS 5.6_x86: /platform/i86pc/boot/solaris/boot.bin patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1227374 1262801 4060205 4061541 4074749 4077603
4086357 4089054 4090467 4098598 4101295 4106114 4122009 4227256

Patch-ID# T106362-06 (Preliminary Patch - Not Yet Released)

Keywords: fcntl bcp shell EAGAIN O_NDELAY ksh csh sh jsh rsh rksh SEGV

Synopsis: SunOS 5.6_x86: csh/jsh/ksh/rksh/rsh/sh patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1249488 4096722 4106680 4131971 4148616 4248007
4265262

Patch-ID# T106293-05 (Preliminary Patch - Not Yet Released)

Keywords: pkgmk pkgadd pkginstall YYYYmm tmp core fstab

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Synopsis: SunOS 5.6_x86: pkgadd/pkginstall & related utilities
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4086096 4108278 4144291 4155622 4176616 4197238
4199317 4230299 4233936 4244631 4247895 4249447 4257708 4272567 4279039

Patch-ID# T106440-06 (Preliminary Patch - Not Yet Released)
Keywords: syslogd file descriptors MP pipe -1
Synopsis: SunOS 5.6_x86: /usr/sbin/syslogd patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4091197 4129273 4145169 4154248 4176365 4192420
4224086 4256338

Patch-ID# 105396-06
Keywords: security sendmail NIS lookup core SMTP denial-of-service vacation
Synopsis: SunOS 5.6_x86: /usr/lib/sendmail patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4069756 4072035 4086447 4087808 4132274 4167931
4167953 4171646 4175384 4204832 4214268 4215670

Patch-ID# 106272-05
Keywords: security pam_unix.so.1 csh umask nispasswd Passwd_compat
Synopsis: SunOS 5.6_x86: /usr/lib/security/pam_unix.so.1 patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1236638 4099458 4112403 4118458 4136479 4172457
4223215

Patch-ID# 105195-06
Keywords: matrox millennium mystique productiva G100 G200
Synopsis: OpenWindows 3.6_x86: Updated Matrox video support
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4089056 4089057 4144855 4136534 4201876 4226513
4152129 4243973 4256047 4244681

Patch-ID# T107734-03 (Preliminary Patch - Not Yet Released)
Keywords: security dlderror linker audit libdl mcs read-only tsorted cyclic
Synopsis: SunOS 5.6_x86: cyclic dependencies within tsorted inits fail with lazy
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1046594 1182346 4008477 4044285 4050759 4058928
4062757 4064724 4066815 4067926 4068108 4069849 4074398 4075643 4079003 4079633
4081897 4084466 4085036 4085734 4088306 4092335 4092511 4092633 4093064 4095156
4095586 4096079 4096995 4097806 4099108 4099127 4099713 4100002 4102130 4102797
4104963 4105877 4106398 4107294 4107525 4108699 4108808 4110994 4112585 4114006
4116970 4118404 4121152 4121546 4122351 4124773 4126137 4126405 4127674 4128742
4128755 4129745 4134302 4134367 4135749 4141174 4143820 4145987 4150646 4153501
4156854 4159122 4160709 4161775 4165487 4165899 4168556 4173576 4174468 4176579
4176796 4179880 4188527 4188843 4205087 4214649 4215164 4215587 4225937 4234657
4235241 4238071 4248290 4254171 4256518 4267980

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Patch-ID# T105517-04 (Preliminary Patch - Not Yet Released)

Keywords: SIGSEGV fsck

Synopsis: SunOS 5.6_x86: /usr/lib/fs/ufs/fsck and mountall patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4079241 4097367 4205959

Patch-ID# T105487-05 (Preliminary Patch - Not Yet Released)

Keywords: hsfs ISO-9660 CD Rock Ridge HP-UX process_dirblock

Synopsis: SunOS 5.6_x86: /kernel/fs/hsfs patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4079732 4101513 4101516 4124157 4141713 4218422

Patch-ID# T106272-05 (Preliminary Patch - Not Yet Released)

Keywords: security pam_unix.so.1 csh umask nispasswd Passwd_compat

Synopsis: SunOS 5.6_x86: /usr/lib/security/pam_unix.so.1 patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1236638 4099458 4112403 4118458 4136479 4172457

Patch-ID# T106913-04 (Preliminary Patch - Not Yet Released)

Keywords: Japanese ja sdtudctool sdtudc_extract

Synopsis: Solaris 2.6(japanese)_x86: sdtudctool and sdtudc_extract patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4183926 4178964 4162315 4176705 4179808 4199125 4209084

Patch-ID# T105793-04 (Preliminary Patch - Not Yet Released)

Keywords: tar core dump archive 8-GB ACLs

Synopsis: SunOS 5.6_x86: /usr/sbin/tar patch

SunOS release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4064315 4074640 4107828 4118310 4159872

Patch-ID# 105781-04

Keywords: security fifofs panic VOP_REALVP WebNFS getattr

Synopsis: SunOS 5.6_x86: /kernel/fs/fifofs patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4090929 4149694 4166116 4211236

Patch-ID# T106659-04 (Preliminary Patch - Not Yet Released)

Keywords: security mailtool attachments home mailrc

Synopsis: OpenWindows 3.6_x86: mailtool attachment security patch

SunOS Release: 5.6_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4153829 4170200 4296268

Patch-ID# 106353-04

Keywords: xview mailtool pw_line core pageview cmdtool

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Synopsis: OpenWindows 3.6_x86: Xview Patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4104901 4128204 4129979 4141064

Patch-ID# 106236-04
Keywords: security lp.tell in.lpd lpfilter bsd_lpsched.so.1 -y
Synopsis: SunOS 5.6_x86: lp patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1218803 4033371 4057917 4059204 4075350 4077583
4083736 4085677 4085695 4090067 4093648 4094225 4094545 4095132 4106214 4109721
4110644 4115983 4116398 4119457 4129917 4130727 4131103 4137389 4139071 4147263
4147753 4154946 4156106 4165358 4167195 4167443 4179341 4184007 4186811 4189161
4200078 4207894 4213872 4215944 4217305 4218904 4220608 4240238

Patch-ID# 106124-04
Keywords: security locale smgl2roff SDATA catman getNAME makewhatis
Synopsis: SunOS 5.6_x86: sgml patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4061735 4107178 4109955 4113400 4119286 4120885
4121698 4125358 4129669 4130443 4131009 4137367 4139557 4143535 4144965 4150973
4154565 4155595 4159819 4160932 4160984 4163670 4165265 4165911 4166041 4174445

Patch-ID# T105781-03 (Preliminary Patch - Not Yet Released)
Keywords: fifofs panic VOP_REALVP WebNFS getattr
Synopsis: SunOS 5.6_x86: /kernel/fs/fifofs patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4090929 4149694 4166116

Patch-ID# 105723-03
Keywords: security ufsdump 2GB ufsrestore
Synopsis: SunOS 5.6_x86: /usr/lib/fs/ufs/ufsdump and ufsrestore patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4090210 4095387 4132365 4240566

Patch-ID# T106656-03 (Preliminary Patch - Not Yet Released)
Keywords: NFS umount iostat mpstat vmstat
Synopsis: SunOS 5.6_x86: iostat/mpstat/vmstat patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4085790 4098326 4203983

Patch-ID# 106640-03
Keywords: rpcmod clnt_clts_kinit leak COTS
Synopsis: SunOS 5.6_x86: /kernel/strmod/rpcmod patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4064646 4082225 4094258 4152975 4176623

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Patch-ID# 106523-03
Keywords: security ftp mget mput fork client
Synopsis: SunOS 5.6_x86: /usr/bin/ftp patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4080226 4193146 4197316

Patch-ID# T106342-03 (Preliminary Patch - Not Yet Released)
Keywords: initpipe initial poll inittab
Synopsis: SunOS 5.6_x86: init patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4085104 4225983 4247300

Patch-ID# T107759-02 (Preliminary Patch - Not Yet Released)
Keywords: security pax modes symlinks
Synopsis: SunOS 5.6_x86: pax incorrectly change mode of symlink target file
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4061087 4119120

Patch-ID# T105747-02 (Preliminary Patch - Not Yet Released)
Keywords: cpio copy directory
Synopsis: SunOS 5.6_x86: /usr/bin/cpio patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4072520 4104534 4231078 4248026

Patch-ID# 106614-02
Keywords: Japanese ja iconv UTF-8
Synopsis: SunOS 5.6_x86 (JFP 2.6): Japanese UTF-8 iconv patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4061848 4109414 4129486 4162310 4190688 4216797
4221058 4232724

Patch-ID# 107566-02
Keywords: security tftp passed
Synopsis: SunOS 5.6_x86: /usr/sbin/in.tftpd patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4061625 4254347

Patch-ID# T106472-01 (Preliminary Patch - Not Yet Released)
Keywords: autofs automount panic kernel
Synopsis: SunOS 5.6_x86: /kernel/fs/autofs patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4112107 4171931

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Patch-ID# T106469-02 (Preliminary Patch - Not Yet Released)
Keywords: security cu 8bit locale
Synopsis: SunOS 5.6_x86: /usr/bin/cu and usr/bin/uustat patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4126845 4164924

Patch-ID# 106363-02
Keywords: y2000 xterm size cde incorrect rows cols switched 4 digit date kill
Synopsis: OpenWindows 3.6_x86: multiple xterm fixes
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4048352 1197532 4184297

Patch-ID# T106286-02 (Preliminary Patch - Not Yet Released)
Keywords: : E3000 panic mutex_exit
Synopsis: SunOS 5.6_x86: /kernel/sys/msgsys patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4058214 4107055

Patch-ID# 108040-02
Keywords: sag tektronix 4014
Synopsis: SunOS 5.6_x86: sag command is broken
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4163982 4258285

Patch-ID# T106995-01 (Preliminary Patch - Not Yet Released)
Keywords: ucblinks PCI cdroms
Synopsis: SunOS 5.6_x86: /usr/ucb/ucblinks patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4161576

Patch-ID# T107967-01 (Preliminary Patch - Not Yet Released)
Keywords: Htt
Synopsis: Solaris 2.6_x86: 'Chinese/English' key is not working correctly
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4246819

Patch-ID# 106930-01
Keywords: uadmin boot A_REBOOT A_SHUTDOWN
Synopsis: SunOS 5.6_x86: /usr/sbin/uadmin patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4167438

Patch-ID# 107913-01
Keywords: locale xwininfo dtwm
Synopsis: OpenWindows 3.6_x86: xwininfo patch
SunOS Release: 5.6_x86

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Relevant Architectures: i386
BugId's fixed with this patch: 4240524

Patch-ID# 106895-01
Keywords: security uux buffer overflow
Synopsis: SunOS 5.6_x86: /usr/bin/uux patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179980

Patch-ID# 105875-01
Keywords: upgrade SHWP
Synopsis: SunOS 5.6_x86: libspmisoft.so.1 patch for upgrade
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4030965

Patch-ID# 107816-01
Keywords: cpp xrdb
Synopsis: OpenWindows 3.6_x86: xrdb patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4221044

Patch-ID# T107787-01 (Preliminary Patch - Not Yet Released)
Keywords: compress HP UX
Synopsis: SunOS 5.6_x86: compress fails on HP UX mounted filesystems
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4217213

Patch-ID# T106730-01 (Preliminary Patch - Not Yet Released)
Keywords: makedbm passwd corruption
Synopsis: SunOS 5.6_x86: /usr/sbin/makedbm patch
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4144726

Patch-ID# 107532-01
Keywords: vold dumps core
Synopsis: SunOS 5.6_x86: vold dumps core
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4062297

Patch-ID# 107493-01
Keywords: y2000 runacct loginlog
Synopsis: SunOS 5.6_x86: Y2000, runacct cannot update /var/adm/acct/sum/loginlog
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4212054

Patch-ID# 107489-01

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Keywords: df -o lofs mounted
Synopsis: SunOS 5.6_x86: df -o i" fails for lofs mounted directories
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4211712

Patch-ID# 108389-01
Keywords: panics BSD pty MP
Synopsis: SunOS 5.6_x86: System panics reproducibly in BSD pty code on MP system
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4184049

Patch-ID# T107327-01 (Preliminary Patch - Not Yet Released)
Keywords: Bad Trap rlmodrput
Synopsis: SunOS 5.6_x86: Bad Trap in rlmodrput
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4204044

Patch-ID# T108324-01 (Preliminary Patch - Not Yet Released)
Keywords: head >=
Synopsis: SunOS 5.6_x86: head head(1) command does not work with lines >=
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4076487

Patch-ID# T107299-01 (Preliminary Patch - Not Yet Released)
Keywords: ntpdate -w
Synopsis: SunOS 5.6_x86: ntpdate -w does not work correctly
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4201436

Patch-ID# T108296-01 (Preliminary Patch - Not Yet Released)
Keywords: ejecting floppies corrupts
Synopsis: SunOS 5.6_x86: manually ejecting and changing floppies corrupts contents
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4158699

Patch-ID# 108251-01
Keywords: lofs BAD TRAP panics
Synopsis: SunOS 5.6_x86: System panics w/ BAD TRAP=0x31 due to lofs bug
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4218452

Patch-ID# 108173-01
Keywords: showrev core Xsun
Synopsis: SunOS 5.6_x86: showrev patch
SunOS Release: 5.6_x86
Relevant Architectures: i386

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BugId's fixed with this patch: 4162298

Patch-ID# T108167-01 (Preliminary Patch - Not Yet Released)
Keywords: rmt largefiles-aware
Synopsis: SunOS 5.6_x86: rmt needs to be made largefiles-aware
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4109806

Patch-ID# 108130-01
Keywords: fontserver crashes
Synopsis: OpenWindows 3.6_x86: Font Server patch
SunOS Release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4239205

Patch-ID# T107069-01 (Preliminary Patch - Not Yet Released)
Keywords: cdrom panics Rejecting
Synopsis: SunOS 5.6_x86: Ejecting a cdrom when still accessing causes panics
SunOS release: 5.6_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4181968

Patch-ID# 107079-17
Keywords: server Xsun euro argument libdga Thai Xserver crash S7 URL xdm
Synopsis: OpenWindows 3.6.1_x86: Xsun Patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4183231 4184889 4178200 4192179 4168571 4208458
4102279 4198669 4209569 4136721 4206665 4234976 4157641 4248958 4109097 4231879
4232363 4223880 4262197

Patch-ID# T107181-15 (Preliminary Patch - Not Yet Released)
Keywords: security dtlogin restart X servers SIGHUP corona stuck dtl remote
Synopsis: CDE 1.3_x86: dtlogin patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4178402 4178408 4178415 4178431 4184874 4189472
4190072 4190214 4201306 4205939 4198977 4225029 4225037 4213502 4170777 4236871
4225029 4240836 4239275 4242140 4250335 4246047 4237848 4259869 4267545 4273928
4275495 4185947

Patch-ID# T107201-11 (Preliminary Patch - Not Yet Released)
Keywords: security attachment mime messages subtypes netscape addresses Tooltips
Synopsis: CDE 1.3_x86: dtmail patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4234109 4190570 4201459 4191180 4180102 4134913
4213221 4162284 4213057 4205876 4268889 4166321

Patch-ID# 107444-10
Keywords: pkgmk pkginstall installf symbolic removef lstat
Synopsis: SunOS 5.7_x86: packaging utilities patch

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SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4155622 4176616 4197238 4199317 4222097 4226928 4230299 4233936 4244631 4247895 4249447 4257708 4264760 4272567 4279039

Patch-ID# T107082-10 (Preliminary Patch - Not Yet Released)
Keywords: Motif scale libXm.so.3 header SEGV XtSetValuse Menubar Leak Java
Synopsis: Motif 1.2.7_x86 and 2.1.1_x86: Runtime library patch for Solaris 7
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4159034 4149711 4171291 4170491 4162369 4165677 4171723 4174322 4183749 4186734 4186826 4128879 4191550 4197157 4197929 4197924 4207929 4209526 4211104 4224885 4226996 4191346 4201602 4219810 4240553 4247649 4251451 4245487 4258474 4064803

Patch-ID# 106979-07
Keywords: security sysidconfig permission name DNS yp nis library
Synopsis: SunOS 5.7_x86: sysid patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4166260 1213369 4204782 4205403 4207595 4208607 4211403 4225369 4229542 4236194 4235726 4257225

Patch-ID# T106931-09 (Preliminary Patch - Not Yet Released)
Keywords: l10n_euro bug fixes, euro symbol, OW, printing
Synopsis: SunOS 5.7_x86: European locale updates
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179837 4175110 4193529 4203951

Patch-ID# T107649-09 (Preliminary Patch - Not Yet Released)
Keywords: X11R6.4 upgrade feature CUP Security DPMS Record EVI UDC VW
Synopsis: OpenWindows 3.6.1_x86 Xsun X11R6.4 Feature Patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4221500 4222190 4222871 4223242 4225253 4225409 4226602 4226641 4226605 4229039 4225372 4198669 4218677 4220615 4229532 4220673 4237267 4237375 4233145 4226459 4245335 4237407 4258344 4259460 4261919 4262392 4215548 4233140 4237408 4245948 4246367 4247287 4248067 4239004 4240182 4250447 4254255 4255571 4244399 4261678 4262197 4263599 4263893 4263894 4263895 4264088 4264250 4264756 4266316 4267964 4262560 4274454

Patch-ID# T107444-09 (Preliminary Patch - Not Yet Released)
Keywords: pkgmk pkginstall installf symbolic removef lstat
Synopsis: SunOS 5.7_x86: packaging utilities patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4155622 4176616 4197238 4199317 4222097 4226928 4230299 4233936 4244631 4247895 4249447 4257708 4264760

Patch-ID# 106981-07
Keywords: sleep libthread UNBOUND suspension resumption mutex JTG dbx SEGV
Synopsis: SunOS 5.7_x86: libthread patch

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SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4106127 4157739 4173285 4173422 4189981 4207409
4209710 4209713 4220253 4234139 4237201 4242833

Patch-ID# T106951-08 (Preliminary Patch - Not Yet Released)
Keywords: ld.so setuid libld.so.2 dclose memory register linker CPU99
Synopsis: SunOS 5.7_x86: linker patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4159122 4165487 4173576 4174468 4176579 4176796
4179880 4188527 4188843 4194264 4205087 4214649 4215164 4215587 4225937 4234657
4235241 4238071 4248290 4254171 4256518 4267980

Patch-ID# T106943-06 (Preliminary Patch - Not Yet Released)
Keywords: security libnsl automountd nfsd rpc lookups rpc.nisd initgroups
Synopsis: SunOS 5.7_x86: libnsl, rpc.nisd and nis_cachemgr patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4055704 4055715 4055724 4055727 4152002 4157559
4161969 4162879 4165775 4186012 4202735 4216240 4222922 4233192 4239643 4240463
4246959

Patch-ID# 106542-08
Keywords: security kernel boot.bin PAE mmu36 PCI BSM panic nexus I20 IOP
Synopsis: SunOS 5.7_x86: Kernel update patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1264344 4061229 4104844 4115711 4115715 4120985
4122009 4125102 4136059 4138467 4139770 4141554 4143503 4147402 4151780 4152055
4155392 4161576 4163335 4165983 4166495 4166626 4167174 4167270 4168739 4168892
4170410 4170500 4170602 4171679 4172111 4172702 4173187 4173696 4174167 4174308
4174331 4174354 4174434 4174755 4175299 4175558 4175651 4176365 4176940 4177496
4178298 4178455 4179342 4179407 4179861 4179883 4180045 4181149 4181152 4181570
4182043 4182047 4182072 4182227 4182234 4182240 4182970 4184015 4184430 4184786
4184788 4184794 4184852 4184877 4185110 4185366 4185742 4186155 4186202 4187811
4187978 4188005 4188193 4188212 4190083 4190138 4190405 4190466 4190566 4190796
4190807 4190812 4190962 4190995 4191544 4192056 4192195 4192420 4192639 4193375
4193378 4193379 4193380 4193381 4193383 4193467 4193657 4194454 4194509 4195875
4196408 4196541 4196986 4196994 4196998 4197140 4197418 4197422 4197461 4198134
4198723 4198942 4199032 4199042 4199606 4200121 4200217 4200447 4200817 4200972
4201921 4202082 4202680 4203157 4203495 4204046 4205009 4205612 4205959 4206401
4207080 4211361 4211840 4212524 4212620 4212634 4212925 4214611 4214739 4217122
4218800 4219071 4223115 4223353 4224086 4225553 4226963 4227256 4227724 4231212
4233009 4234085 4236372 4236795 4238230 4238982 4240566 4242668 4244494 4245196
4245852 4246789 4250104 4252011 4255621 4255660 4255768 4256294 4257413 4257454
4258561 4258750 4258771 4260700 4261432 4264638 4264976 4265594 4269834 4271034
4272453 4279983

Patch-ID# T106981-07 (Preliminary Patch - Not Yet Released)
Keywords: sleep libthread UNBOUND suspension resumption mutex JTG dbx SEGV
Synopsis: SunOS 5.7_x86: libthread patch
SunOS Release: 5.7_x86

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Relevant Architectures: i386
BugId's fixed with this patch: 4106127 4157739 4173285 4173422 4189981 4207409
4209710 4209713 4220253 4234139 4237201

Patch-ID# T106979-07 (Preliminary Patch - Not Yet Released)
Keywords: security sysidconfig permission name DNS ypbind nis library
Synopsis: SunOS 5.7_x86: fix for sysid
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4166260 1213369 4204782 4205403 4207595 4208607
4211403 4225369 4229542

Patch-ID# 106734-06
Keywords: patch analyzer suninstall
Synopsis: SunOS 5.7_x86: Create a patch analyzer
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4170691 4175875 4178977 4132282 4186583 4186586
4186587 4186588 4242739 4250171

Patch-ID# T106734-06 (Preliminary Patch - Not Yet Released)
Keywords: patch analyzer
Synopsis: SunOS 5.7_x86: Create a patch analyzer
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4170691 4175875 4178977 4132282 4186583 4186586
4186587 4186588 4242739

Patch-ID# T107393-06 (Preliminary Patch - Not Yet Released)
Keywords: Patch for bootconf
Synopsis: SunOS 5.7_x86: bootconf bug fixes.
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4162292 4173065 4237204 4219717 4219988 4202793
4164753 4164755 4195019 4208893 4230493 4246372

Patch-ID# T107149-04 (Preliminary Patch - Not Yet Released)
Keywords: mmap cachefs nfs cachefs_write EFAULT autoclient
Synopsis: SunOS 5.7_x86: /kernel/fs/cachefs patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4085452 4166371 4170190 4171181 4194466 4216501
4235860

Patch-ID# T107015-06 (Preliminary Patch - Not Yet Released)
Keywords: Patch for sd
Synopsis: SunOS 5.7_x86: sd bug fixes.
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4170911 4165914 4170657 4182538 4165905 4171479
4232401 4220005 4165837 4237170 4208100 4216541 4170197 4210139 4257298

Patch-ID# 106927-06

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Keywords: sdtudctool sdtudc_register sdtudc_extract
Synopsis: SunOS 5.7_x86: sdtudctool, sdtudc_register and sdtudc_extract patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4199125 4178971 4183926 4178952 4178964 4162315
4176705 4179808 4192450 4189691 4212116 4209084 4270575

Patch-ID# 106927-05
Keywords: sdtudctool sdtudc_register sdtudc_extract
Synopsis: SunOS 5.7_x86: sdtudctool, sdtudc_register and sdtudc_extract patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4199125 4178971 4183926 4178952 4178964 4162315
4176705 4179808 4192450 4189691 4212116 4209084

Patch-ID# T107461-05 (Preliminary Patch - Not Yet Released)
Keywords: st Magstar auto eject ioctl uscsigetrs MLR-3 SLR-5
Synopsis: SunOS 5.7_x86: st driver patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4166568 4166574 4166583 4194536 4206636 4208102
4211607 4249628 4252890 4260046 4265521 4278708

Patch-ID# T107328-05 (Preliminary Patch - Not Yet Released)
Keywords: OpenWindows X Server common library video monitor configuration
Synopsis: OpenWindows 3.6_x86: Common library, monitors, and configuration
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4187574 4205588 4202883 4218668 4220038 4058078
4166376 4229567 4164774 4221251 4221709 4218791 4059766 4172554 4213037 4219187
4206802 4184527 4232488 4232499 4256904 4256336

Patch-ID# 108143-05
Keywords: SUNWos86r iprb Platform Support OS Functionality (Root)
Synopsis: SunOS 5.7_x86: iprb patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4221722 4217629 4181961 4192641 4227350 4266782
4266309

Patch-ID# T107894-04 (Preliminary Patch - Not Yet Released)
Keywords: security tsession heavy load hang authentication
Synopsis: OpenWindows 3.6.1_x86: Tooltalk patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4229531 4153078 4260867 4204015 4278349

Patch-ID# T107617-04 (Preliminary Patch - Not Yet Released)
Keywords: l10n_euro bug fixes, euro symbol, OW, printing
Synopsis: SunOS 5.7_x86: European locale updates S7
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179837 4175110 4193529 4203951

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Patch-ID# 107172-04
Keywords: patchadd patchrm
Synopsis: SunOS 5.7_x86: Fixes for patchadd and patchrm
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4186941 4176890 4190866 4150762 4193454 4194281
4194308 4224092 4245279 4258626 4253076 4260216 4258658

Patch-ID# 107120-04
Keywords: manpage JFP ja
Synopsis: SunOS 5.7_x86 (JFP 7): manpages patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4185342 4190255 4195644 4199110 4222912

Patch-ID# T107867-03 (Preliminary Patch - Not Yet Released)
Keywords: cadp adaptec ultra2 driver-x86 boot-x86 AIC-7896 AIC-7890A AIC-7890AB
Synopsis: SunOS 5.7_x86: cadp, add Ultra2 SCSI support
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4154328 4205612 4203809 4236588 4260888

Patch-ID# T107835-02 (Preliminary Patch - Not Yet Released)
Keywords: dkio extensions EBP erase bypass
Synopsis: SunOS 5.7_x86: dkio.h & commands.h patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4201824 4210139 4267022

Patch-ID# 106794-03
Keywords: security buffer overflow ufsdump ufsrestore multivolume
Synopsis: SunOS 5.7_x86: ufsdump and ufsrestore patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4077276 4132365 4145883 4169853 4184189 4240566

Patch-ID# 107785-03
Keywords: SUNWman man manual pages
Synopsis: SunOS 5.7_x86: Manual Page updates for Solaris 7
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4246662 4242931 4184788 4165909 4195648 4166583
4214692 4214697 4167270 4169315 4180075 4193614 4189427 4173822 4186746 1070678
4136939 4153439 4162004 4171658 4170933 4169829 4146611 4147612 4165502 4166848
4178133 4179296 4181039 4181145

Patch-ID# T106737-03 (Preliminary Patch - Not Yet Released)
Keywords: security mailtool vacation
Synopsis: OpenWindows 3.6.1_x86: mailtool vacation security patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4170200 4296268

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Patch-ID# 107710-03

Keywords: multi-thread libssasmp subagents mibiisa snmpdx swap memleak snmp

Synopsis: SunOS 5.7_x86: libssasmp/libssagent/snmpdx/mibiisa patch

SunOS Release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4144431 4166235 4171108 4172607 4176076 4178419
4185282 4186361 4189025 4208419 4218931 4219323 4224859 4224980 4232111 4233051
4237139 4247714 4248205 4250162

Patch-ID# T107679-03 (Preliminary Patch - Not Yet Released)

Keywords: ATI, RAGE PRO, RAGE PRO TURBO

Synopsis: OpenWindows 3.6_x86: Updated ATI video support.

SunOS Release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4212681 4206075 4228307 4233396 4236509 4200584

Patch-ID# 107637-03

Keywords: IM OM htt xlibi18n locale.alias locale.dir compose.dir ximp40

Synopsis: SunOS 5.7_x86: X Input & Output Method patch

SunOS Release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4181244 4225501 4244854 4195045 4179338 4237835
4230178 4209784 4180391 4212962 4184887 4190868 4257303 4165517 4169076 4169906
4247250 4262269 4281297 4274243 4253988

Patch-ID# 107545-03

Keywords: fsck filesystem memory mountall ufs

Synopsis: SunOS 5.7_x86: /usr/lib/fs/ufs/fsck patch

SunOS Release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4097367 4205959 4267022

Patch-ID# 107455-03

Keywords: security ftp global timeout buffer overflow

Synopsis: SunOS 5.7_x86: /usr/bin/ftp patch

SunOS Release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4138598 4193146 4197316

Patch-ID# T107452-03 (Preliminary Patch - Not Yet Released)

Keywords: security cron audit libbsm

Synopsis: SunOS 5.7_x86: /usr/sbin/cron patch

SunOS release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4177427 4184825 4196408 4226756

Patch-ID# T107286-03 (Preliminary Patch - Not Yet Released)

Keywords: security passwd shell pam_unix.so.1 PASSREQ=YES

Synopsis: SunOS 5.7_x86: passwd & pam library patch

SunOS release: 5.7_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4144819 4172457 4223215

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Patch-ID# 107116-03
Keywords: security printd control core lpstat queue buffer lpsched
Synopsis: SunOS 5.7_x86: LP Patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4033371 4057917 4085677 4093648 4095132 4129917
4131103 4156106 4165358 4167195 4167443 4179341 4184007 4186811 4189161 4200078
4207894 4213872 4215944 4217305 4218904 4220608 4240238

Patch-ID# T108069-03 (Preliminary Patch - Not Yet Released)
Keywords: SUNWman man manual pages
Synopsis: SunOS 5.7_x86: Manual Page updates for Solaris 7
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4235625 4244084 4254199 4141557 4141559 4155912
4184788 4165909 4195648 4166583 4214692 4214697 4167270 4169315 4180075 4193614
4189427 4173822 4186746 1070678 4136939 4153439 4162004 4171658 4170933 4169829
4146611 4147612 4165502 4166848 4178133 4179296 4181039 4181145 4246662 4242931

Patch-ID# 106988-02
Keywords: tar ACLs root exit read-only
Synopsis: SunOS 5.7_x86: /usr/sbin/tar patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4118310 4159872

Patch-ID# 106972-02
Keywords: xetops zh.GBK TAB
Synopsis: SunOS 5.7_x86: xetops of zh.GBK locale doesn't process TAB character
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4187748

Patch-ID# 106945-02
Keywords: security fifofs streams getattr I_PEEK ioctl fn_lock
Synopsis: SunOS 5.7_x86: /kernel/fs/fifofs patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4166116 4211236

Patch-ID# 106939-02
Keywords: res_mkquery libresolv __confcheck in.named EAGAIN
Synopsis: SunOS 5.7_x86: libresolv patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4134616 4211042

Patch-ID# 107879-02
Keywords: ncrs driver patch
Synopsis: SunOS 5.7_x86: /kernel/drv/ncrs patch
SunOS Release: 5.7_x86
Relevant Architectures: i386

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BugId's fixed with this patch: 4189732 4198547 4205488 4207541 4207848 4212991
4230280 4230283 4009709 4011181 4017961 4155184 4173622 4215681 4230736 4165916
4174395 4165916

Patch-ID# T107844-02 (Preliminary Patch - Not Yet Released)
Keywords: init SIGTERM SIGKILL inittab
Synopsis: SunOS 5.7_x86: /sbin/init and /usr/sbin/init patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4225983 4247300

Patch-ID# 107808-02
Keywords: cpp xrdb
Synopsis: OpenWindows 3.6.1_x86: xrdb patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4221044

Patch-ID# 107797-02
Keywords: lofs vget NFS handle mount lo_lookup
Synopsis: SunOS 5.7_x86: /kernel/fs/lofs patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4176333 4218452

Patch-ID# T107793-02 (Preliminary Patch - Not Yet Released)
Keywords: security pax mode symlinks
Synopsis: SunOS 5.7_x86: /usr/bin/pax patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4061087 4119120

Patch-ID# 107558-02
Keywords: sag x-axis tektronix
Synopsis: SunOS 5.7_x86: /usr/sbin/sag patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4163982 4258285

Patch-ID# T108552-02 (Preliminary Patch - Not Yet Released)
Keywords: security rpc.nispasswd shadow verifier
Synopsis: SunOS 5.7_x86: /usr/sbin/rpc.nispasswd patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4238754 4246959

Patch-ID# 107478-02
Keywords: 4.1.4 -hosts automount mountd netgroup
Synopsis: SunOS 5.7_x86: /usr/lib/nfs/mountd patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4092505 4196956

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Patch-ID# 107466-02
Keywords: hfs block CD-R cdrom directory
Synopsis: SunOS 5.7_x86: /kernel/fs/hfs patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4193932 4218422

Patch-ID# 107442-02
Keywords: mailx addr parse address
Synopsis: SunOS 5.7_x86: /usr/bin/mailx patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4133315 4207629

Patch-ID# 107391-02
Keywords: pcplusmp APIC reboot 5.7
Synopsis: SunOS 5.7_x86: pcplusmp patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4187580 4217634

Patch-ID# 107291-02
Keywords: 53c896 symhisl pci scsi symbios driver-x86 boot-x86
Synopsis: SunOS 5.7_x86: boot diskette for Symbios symhisl driver
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4173065 4192757

Patch-ID# T108081-02 (Preliminary Patch - Not Yet Released)
Keywords: l10n_euro bug fixes, euro symbol, OW, printing
Synopsis: SunOS 5.7_x86: European locale updates
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179837 4175110 4193529 4203951

Patch-ID# 108060-02
Keywords: Matrox Millennium Mystique Productiva G100 G200 G400
Synopsis: OpenWindows 3.6.1_x86: Updated Matrox video support (S7 5/99).
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4152129 4226513 4243973 4256047 4244681

Patch-ID# T107994-01 (Preliminary Patch - Not Yet Released)
Keywords: dtmail print non iso1 locales
Synopsis: Cannot print in dtmail in any non iso-1 locale _x86
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4072209

Patch-ID# 106986-01
Keywords: uadmin boot arguments A_REBOOT A_SHUTDOWN
Synopsis: SunOS 5.7_x86: /usr/sbin/uadmin and /sbin/uadmin patch
SunOS Release: 5.7_x86

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Relevant Architectures: i386
BugId's fixed with this patch: 4167438

Patch-ID# T107969-01 (Preliminary Patch - Not Yet Released)
Keywords: Htt
Synopsis: SunOS 5.7_x86: 'Chinese/English' key is not working correctly
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4246819

Patch-ID# 106968-01
Keywords: htt_server zh Quanpin multilingual chinese
Synopsis: SunOS 5.7_x86: htt server unexpectedly restart
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4172429

Patch-ID# 106953-01
Keywords: security uux buffer overflow
Synopsis: SunOS 5.7_x86: /usr/bin/uux patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179980

Patch-ID# 106941-01
Keywords: makedbm corrupt output files
Synopsis: SunOS 5.7_x86: /usr/sbin/makedbm patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4144726

Patch-ID# T107925-01 (Preliminary Patch - Not Yet Released)
Keywords: Traditional Chinese zh_TW Dtmmail
Synopsis: Solaris 7_x86: Fix the problem with Dtmmail sent data
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4236355

Patch-ID# 107922-01
Keywords: locale xwininfo dtwm ja
Synopsis: OpenWindows 3.6.1_x86: xwininfo patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4240524

Patch-ID# 107920-01
Keywords: mhd.h ioctl device ID
Synopsis: SunOS 5.7_x86: /usr/include/sys/mhd.h patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4236793

Patch-ID# 106918-01

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Keywords: dtmail zh.GBK coredump
Synopsis: SunOS 5.7_x86: when view mails change charset, dtmail dump core.
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4175029

Patch-ID# 107878-01
Keywords: cadp adaptec ultra2
Synopsis: SunOS 5.7_x86: /kernel/drv/cadp patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4232354 4218072 4213974 4215327 4217029 4211748
4202184 4210415 4211749 4210505 4209951 4203809 4205612 4203811 4204641 4205186
4204682 4199541 4202188 4206303 4206704 4206791 4206871 4207140 4207152 4204603
4197248 4204285 4202186 4202194 4202187 4140090 4140102 4140103 4225895 4209852

Patch-ID# T107864-01 (Preliminary Patch - Not Yet Released)
Keywords: l10n_euro bug fixes, euro symbol, OW, printing
Synopsis: SunOS 5.7_x86: European locale updates
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4179837 4175110 4193529 4203951

Patch-ID# T107857-01 (Preliminary Patch - Not Yet Released)
Keywords: performance AIO
Synopsis: SunOS 5.7_x86: POINT PATCH: 4236372 - aio performance improvements
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4236372

Patch-ID# 107839-01
Keywords: prex core libtnfctl
Synopsis: SunOS 5.7_x86: libtnfctl patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4192482

Patch-ID# 107814-01
Keywords: japanese ja iconv UTF-8
Synopsis: SunOS 5.7_x86: Japanese UTF-8 iconv patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4216797 4221058 4232724

Patch-ID# 107812-01
Keywords: japanese ja iconv
Synopsis: SunOS 5.7_x86: Japanese iconv patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4216797 4232724

Patch-ID# 107800-01
Keywords: compress uncompress zcat filesystem

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Synopsis: SunOS 5.7_x86: compress/uncompress/zcat patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4217213

Patch-ID# 107681-01
Keywords: SysV queue msgsys
Synopsis: SunOS 5.7_x86: /kernel/sys/msgsys patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4058214

Patch-ID# 107625-01
Keywords: df lofs mount directory
Synopsis: SunOS 5.7_x86: /usr/lib/fs/ufs/df patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4211712

Patch-ID# T108615-01 (Preliminary Patch - Not Yet Released)
Keywords: newfs mount device.tab
Synopsis: SunOS 5.7_x86: /usr/lib/fs/ufs/newfs patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1251864

Patch-ID# T108603-01 (Preliminary Patch - Not Yet Released)
Keywords: strerror sys_errlist
Synopsis: OpenWindows 3.6.1_x86: X Window Include Files Patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4283416

Patch-ID# 107588-01
Keywords: y2000 runacct loginlog lastlogin
Synopsis: SunOS 5.7_x86: /usr/lib/acct/lastlogin patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4212054

Patch-ID# 107585-01
Keywords: vold core dev_cdrom.so.1
Synopsis: SunOS 5.7_x86: /usr/lib/vold/dev_cdrom.so.1 patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4062297

Patch-ID# 107556-01
Keywords: LDAP ldap_set_option LDAP_OPT_REFERRALS core
Synopsis: SunOS 5.7_x86: /usr/lib/libldap.so.3 patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4182937 4200010

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Patch-ID# T108550-01 (Preliminary Patch - Not Yet Released)

Keywords: nisaddent netid RPC LOCAL
Synopsis: SunOS 5.7_x86: /usr/lib/nis/nisaddent patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 1252636

Patch-ID# 107476-01

Keywords: in.telnetd core dump zmodem
Synopsis: SunOS 5.7_x86: /usr/sbin/in.telnetd patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4225958

Patch-ID# T107466-01 (Preliminary Patch - Not Yet Released)

Keywords: hsfs block CD-R cdrom
Synopsis: SunOS 5.7_x86: /kernel/fs/hsfs patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4193932

Patch-ID# 107463-01

Keywords: lwp_create TS NULL doors
Synopsis: SunOS 5.7_x86: /kernel/sched/TS patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4201921

Patch-ID# 108452-01

Keywords: rpcmod nfsd lockd TLI
Synopsis: SunOS 5.7_x86: rpcmod patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4186250

Patch-ID# 107449-01

Keywords: cachefs debug core autoclient
Synopsis: SunOS 5.7_x86: /usr/lib/fs/cachefs/cachefs patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4204223

Patch-ID# T108417-01 (Preliminary Patch - Not Yet Released)

Keywords: POSIX ksh trap
Synopsis: SunOS 5.7_x86: ksh patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4265262

Patch-ID# T108415-01 (Preliminary Patch - Not Yet Released)

Keywords: cpio TAR/USTAR pointer
Synopsis: SunOS 5.7_x86: /usr/bin/cpio patch

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SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4104534 4231078 4248026

Patch-ID# 107404-01
Keywords: rlmmod telmod rlmmodrput mblk
Synopsis: SunOS 5.7_x86: rlmmod & telmod patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4204044

Patch-ID# 107402-01
Keywords: iostat -xcn RSM2000
Synopsis: SunOS 5.7_x86: /usr/bin/iostat patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4085790

Patch-ID# 108382-01
Keywords: panic pty BSD MP
Synopsis: SunOS 5.7_x86: ptsl driver patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4184049

Patch-ID# T108377-01 (Preliminary Patch - Not Yet Released)
Keywords: security X11R6.4 CUP DPMS Record EVI libdga USB OPENGL Thai
Synopsis: OpenWindows 3.6.1_x86: Xsun Patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4102279 4109097 4136721 4154511 4157641 4178200
4183231 4184889 4198669 4206665 4208458 4209569 4215548 4220615 4220673 4223880
4225253 4225372 4225409 4226605 4226641 4229039 4229532 4231879 4232363 4233140
4233145 4234976 4237267 4237375 4239004 4244399 4245335 4247287 4248958 4250447
4254255 4255571 4257455 4258344 4259460 4261678 4261919 4262197 4262560 4263599
4263893 4263895 4264088 4264756 4266316 4267964 4280807 4280859

Patch-ID# T108332-01 (Preliminary Patch - Not Yet Released)
Keywords: security set-uid uucp uustat buffer stack
Synopsis: SunOS 5.7_x86: /usr/bin/uustat patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4164924

Patch-ID# 107331-01
Keywords: ntpdate -w packet
Synopsis: SunOS 5.7_x86: /usr/sbin/ntpdate patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4201436

Patch-ID# T108328-01 (Preliminary Patch - Not Yet Released)
Keywords: security set-uid uucp cu buffer stack

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Synopsis: SunOS 5.7_x86: /usr/bin/cu patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4164924

Patch-ID# 107323-01
Keywords: elx ethernet driver_aliases
Synopsis: SunOS 5.7_x86: /etc/driver_aliases patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4193228

Patch-ID# 108320-01
Keywords: batch temporary open(2) NFS
Synopsis: SunOS 5.7_x86: /usr/bin/at patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4215586

Patch-ID# 108312-01
Keywords: head 1024 character
Synopsis: SunOS 5.7_x86: /usr/bin/head patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4076487

Patch-ID# 108302-01
Keywords: security in.tftpd read(2) errno syscall
Synopsis: SunOS 5.7_x86: /usr/sbin/in.tftpd patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4254347

Patch-ID# T108300-01 (Preliminary Patch - Not Yet Released)
Keywords: rmt largefiles
Synopsis: SunOS 5.7_x86: /usr/sbin/rmt patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4109806

Patch-ID# 107294-01
Keywords: gsscred libgss.so.1 memory kerberos
Synopsis: SunOS 5.7_x86: libgss.so.1 and gsscred patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4195223

Patch-ID# T108286-01 (Preliminary Patch - Not Yet Released)
Keywords: MOUNTFSYS quotacheck mnttab
Synopsis: SunOS 5.7_x86: /etc/init.d/MOUNTFSYS patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4242666

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Patch-ID# 108278-01
Keywords: Matrox Millennium Mystique Productiva G100 G200 G400
Synopsis: OpenWindows 3.6.1_x86: Updated Matrox video support (S7 3/99).
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4201876 4152129 4226513 4243973 4256047 4244681

Patch-ID# 108277-01
Keywords: Matrox Millennium Mystique Productiva G100 G200 G400
Synopsis: OpenWindows 3.6.1_x86: Updated Matrox video support (S7 FCS).
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4136534 4201876 4152129 4226513 4243973 4256047 4244681

Patch-ID# T108245-01 (Preliminary Patch - Not Yet Released)
Keywords: libaio SEGV SIGPROF
Synopsis: SunOS 5.7_x86: libaio patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4231212

Patch-ID# 107234-01
Keywords: xterm kill
Synopsis: OpenWindows 3.6.1_x86: xterm patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4184297

Patch-ID# 107176-01
Keywords: SUNWman man manual pages date date.1
Synopsis: SunOS 5.7_x86: Manual page for date.1
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4176353

Patch-ID# 108171-01
Keywords: showrev core Xsun
Synopsis: SunOS 5.7_x86: showrev patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4162298

Patch-ID# T108163-01 (Preliminary Patch - Not Yet Released)
Keywords: jsh rsh itos() temp
Synopsis: SunOS 5.7_x86: jsh, rsh, sh patch
SunOS release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4215604

Patch-ID# 107128-01
Keywords: automountd cache

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Synopsis: SunOS 5.7_x86: /usr/lib/autofs/automountd patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4188020

Patch-ID# T108118-01 (Preliminary Patch - Not Yet Released)
Keywords: Fontserver crashes
Synopsis: OpenWindows 3.6.1_x86: Font Server patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4239205

Patch-ID# 107077-01
Keywords: cdrom vol eject panic
Synopsis: SunOS 5.7_x86: /usr/kernel/drv/vol patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4181968

Patch-ID# T108062-01 (Preliminary Patch - Not Yet Released)
Keywords: dtmail print non iso1 locales
Synopsis: Cannot print in dtmail in any non iso-1 locale _x86
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4072209

Patch-ID# 107060-01
Keywords: sort non-whitespace separator
Synopsis: SunOS 5.7_x86: /usr/bin/sort and /usr/xpg4/bin/sort patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4181185

Patch-ID# T108058-01 (Preliminary Patch - Not Yet Released)
Keywords: OpenWindows X Server common library video monitor configuration
Synopsis: OpenWindows 3.6_x86: Common library, monitors, and configuration
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4173668

Patch-ID# T108057-01 (Preliminary Patch - Not Yet Released)
Keywords: OpenWindows X Server common library video monitor configuration
Synopsis: OpenWindows 3.6_x86: Common library, monitors, and configuration
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4173668

Patch-ID# 107039-01
Keywords: security catman directory permissions apropos whatis man
Synopsis: SunOS 5.7_x86: apropos/catman/man/whatis patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4107178 4154565

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Patch-ID# 107019-01
Keywords: res_mkquery libresolv __confcheck in.named
Synopsis: SunOS 5.7_x86: /usr/sbin/in.named patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4134616

Patch-ID# 107017-01
Keywords: driver spwr buffer v2 gld
Synopsis: SunOS 5.7_x86: SPWR Patch
SunOS Release: 5.7_x86
Relevant Architectures: i386
BugId's fixed with this patch: 4155766 4183567

Patch-ID# 107375-01
Keywords: xview core cmdtool
Synopsis: OpenWindows 3.6.1_x86: Xview Patch
SunOS Release: 5.7_x86
Relevant Architectures: ix86
BugId's fixed with this patch: 4141064

Patch-ID# T107934-02 (Preliminary Patch - Not Yet Released)
Keywords: l10n_euro message updates for SUNW(euro)is SUNW(euro)os 899
Synopsis: SunOS 5.7_x86: l10n_euro message updates for SUNW(euro)is SUNW(euro)os 899
Relevant Architectures: i386
BugId's fixed with this patch: 4215590