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## Solaris 7 3/99 Online Release Notes (SUNWrdm)

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# Preface

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The Release Notes for Solaris 7 3/99 are provided in two sets:

- The Solaris 7 3/99 Online Release Notes are included as ASCII files on the Solaris 7 3/99 CD in the SUNWrdm package as well as on <http://sun.docs.sun>. They cover:
  - `installation_bugs` file with known installation problems. This file contains duplicate information that is also included in the *Solaris™ 7 3/99 (SPARC™ Platform Edition) Release Notes* and the *Solaris 7 3/99 (Intel Platform Edition) Release Notes*
  - `runtime_bugs` file with known runtime problems
  - `new_features` file with information about new features that arrived too late to be included in the "What's New In Solaris 7" section of the "Solaris 7 Installation Library" manual
  - `eof` file with end-of-software support statements
  - `patches` file that lists already released as well as preliminary patches and includes CERT Advisories that have been fixed in the Solaris 7 release
  - `driverupdate` file with late-breaking information about device drivers

Here is how you access the the ASCII files of the Solaris 7 3/99 Online Release Notes on your Solaris CD:

- You can access the online release notes (the SUNWrdm package) as follows for the SPARC platform:
  - When booting from the Solaris 7 3/99 CD, information about this release can be found in the directory:  
`/cdrom/sol_7_399_sparc/s0/Solaris_2.7/Docs/release_info/C`
  - The default installed location for information about this release can be found in the directory:

```
/usr/share/release_info/Solaris_2.7/C
```

- You can access the online release notes (the SUNWrdm package) as follows for the x86 platform:

- When booting from the Solaris 7 3/99 CD, information about this release can be found in the directory:

```
/cdrom/sol_7_399_x86/s2/Solaris_2.7/Docs/release_info/C
```

- The default installed location for information about this release can be found in the directory:

```
/usr/share/release_info/Solaris_2.7/C
```

---

**Note** - The name of this product is Solaris 7 3/99 but code and path or package path names may use Solaris 2.7 or SunOS 5.7. Always follow the code or path as it is written.

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The *Solaris 7 3/99 (SPARC Platform Edition) Release Notes* and the *Solaris 7 (Intel Platform Edition) Release Notes* are available in print as well as on <http://sun.docs.sun>. Both documents provide additional information not included in the Solaris 7 3/99 Online Release Notes.

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**Note** - Be sure to read all documents.

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## Who Should Use This Book

These notes are for users, system administrators, and developers who are installing and using Solaris 7 3/99 software.

If you are using any Solaris locale other than the C/POSIX locale, be sure to check locale-specific bugs and issues in the "Localization Issues" and "Localization Bugs" sections of the "Runtime" chapter.

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## Related Books

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

- *Solaris 7 (SPARC Platform Edition) Start Here*
- *Solaris 7 (SPARC Platform Edition) Installation Library*

- *Solaris 7 (Intel Platform Edition) Start Here*
- *Solaris 7 (Intel Platform Edition) Installation Library*
- *Solaris 7 Installation Supplement*
- *Solaris 7 System Administration Supplement*
- *Solaris 7 Software Developer Supplement*

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## Ordering Sun Documents

The SunDocs<sup>SM</sup> program provides more than 250 manuals from Sun Microsystems, Inc. If you live in the United States, Canada, Europe, or Japan, you can purchase documentation sets or individual manuals using this program.

For a list of documents and how to order them, see the catalog section of the SunExpress<sup>TM</sup> Internet site at <http://www.sun.com/sunexpress>.



## Installation Bugs

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### Solaris Web Start Issues

#### SPARC™ only: Limited Browser Support in Client-Server Mode

To use the client-server mode of Solaris Web Start, you must have one of the following software configurations installed on the client:

- Solaris 2.6 or Solaris 7 with its accompanying version of the HotJava™ or Netscape Navigator™ 4.0, or Netscape Navigator™ 4.5 browser
- Windows 95 with the HotJava or Netscape Navigator 4.0 browser, or Netscape Navigator 4.5 browser

Solaris Web Start may not run or display properly with older versions of HotJava, older versions of Navigator, or with Internet Explorer.

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### Solaris™ Web Start Bugs

This section only describes known installation bugs that may occur when using Solaris Web Start, the browser-based program that enables you to install both the

Solaris software and co-packaged software. These problems do not occur when using the Solaris Interactive Installation program.

## x86 only: Cannot Move the Root File System (4046659)

You choose a system disk in Solaris Web Start, but you cannot move the root file system off the system disk afterwards. If you need to do this, use the Solaris Interactive Installation program instead of Solaris Web Start.

## Products May Not Use All Reserved Space (4059182)

Solaris Web Start reserves disk space based on the total requirements of all the products that you install. If you check disk space allocation after installing but before using the products, you may find a substantial amount of apparently unused space. Some of this space may be taken up when you run the software; some of it may remain unused.

**Workaround:** If you want to allocate less total disk space than Solaris Web Start requires, use the Solaris Interactive Installation program instead.

## x86 only: The Root '/' File System Extends Beyond HBA Cylinder 1023 (4062008)

If a manual file system layout is used in Solaris Web Start, an error message may display after the start of an installation because too much space has been allocated in the root (/) file system.

**Workaround:** Restart Solaris Web Start and use Automatic File System Layout.

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## Installation Issues

### SPARC only: New JumpStart™ Behavior

When you turn on a system with the JumpStart software already installed (this includes new systems and preinstalled systems that have been installed again) in the Solaris 7 or the Solaris 2.6 operating environments, Solaris Web Start's introductory

screen is displayed. You can now exit Solaris Web Start and perform a JumpStart installation.

## Solaris dtlogin Screen

The Solaris 7 and the Solaris 2.6 operating environments default to a login screen when you initially boot your workstation regardless of which desktop you are using. You can select your desktop from the login screen. The login screen requires the user's name and password.

Upon authentication of your name and password, your desktop displays. For more information about the login screen, see the DtLogin man page (provided with the Solaris CDE man pages) or the *Solaris Common Desktop Environment: Advanced User's and System Administrator's Guide* (provided with the AnswerBook2 documentation CD-ROM).

## dtlogin Notes for System Administrators

A System Administrator who is new to CDE needs to know about CDE's graphical login program (`dtlogin`). Review the *Solaris Common Desktop Environment: Advanced User's and System Administrator's Guide* or the `dtlogin` and `dtconfig` man pages.

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# Interactive Installation Bugs

## Before Installation

### Not All Locales Supported Outside of Entire Metacluster (4181942)

All locales are supported only in the Entire Distribution and Entire Distribution plus OEM metaclusters. Subsets of these locales are supported in the Developer, End User, and Core metaclusters.

If you select a locale at the beginning of the installation that is not supported by the metacluster that you choose to install later in the installation on the metacluster selection screen, the following occur:

- Web Start installation of co-packaged products fails without installing the co-packaged products.

- You cannot open terminal windows in CDE.

For Desktop editions of the Solaris 7 3/99 operating environment, the Web Start installer installs the End User metacluster. For Server editions of the Solaris 7 3/99 operating environment, Web Start installs the Entire metacluster. You can change the defaults by selecting a Custom installation.

The following is the list of locales supported by each metacluster:

**TABLE 1-1** Entire and Entire plus OEM

Language	Description
ar	Egypt - English (ISO-8859-6)
he	Israel - English (ISO-8859-8)
he_IL	Israel - English (ISO-8859-8)
th_TH	Thailand - English (TIS 620.2533)
bg_BG	Bulgarian (ISO 8859-5)
cz	Czech Republic
da	Denmark
da.ISO8859-15	Denmark (ISO8859-15)
de	German
de.ISO8859-15	Euro German (ISO8859-15)
de.UTF-8	German (UTF-8)
de_AT	Austria
de_AT.ISO8859-15	Austria (ISO8859-15)
de_CH	Switzerland
el	Greece
en_AU	Australia - English (ISO-8859-1)
en_CA	Canada - English (ISO-8859-1)
en_EU.ISO8859-15	Euro English (ISO8859-15)
en_EU.UTF-8	Euro English (UTF-8)



**TABLE 1-1** Entire and Entire plus OEM *(continued)*

Language	Description
en_GB	GB - English (ISO-8859-1)
en_GB.ISO8859-15	GB - English (ISO-8859-15)
en_IE	Ireland - English (8 bit)
en_IE.ISO8859-15	Ireland (ISO8859-15)
en_NZ	New Zealand - English (8 bit)
en_US	USA - English (ISO-8859-1)
en_US.UTF-8	USA - English (UTF-8)
es	Spanish
es.ISO8859-15	Euro Spanish (ISO8859-15)
es.UTF-8	Spanish (UTF-8)
es_AR	Argentina
es_BO	Bolivia
es_CL	Chile
es_CO	Colombia
es_CR	Costa Rica
es_EC	Ecuador
es_GT	Guatemala
es_MX	Mexico
es_NI	Nicaragua
es_PA	Panama
es_PE	Peru
es_PY	Paraguay
es_SV	El Salvador

**TABLE 1-1** Entire and Entire plus OEM *(continued)*

Language	Description
es_UY	Uruguay
es_VE	Venezuela
et	Estonia
fi	Finland
fi.ISO8859-15	Finland (ISO8859-15)
fr	French
fr.ISO8859-15	Euro French (ISO8859-15)
fr.UTF-8	French (UTF-8)
fr_BE	Belgium
fr_BE.ISO8859-15	Belgium (ISO8859-15)
fr_CA	Canada
fr_CH	Switzerland
hr_HR	Croatian (ISO 8859-2)
hu	Hungary
it	Italian
it.ISO8859-15	Euro Italian (ISO8859-15)
it.UTF-8	Euro Italian (UTF-8)
lt	Lithuania
lv	Latvia
mk_MK	Macedonian (ISO 8859-5)
nl	Netherlands
nl.ISO8859-15	Netherlands (ISO8859-15)
nl_BE	Netherlands/Belgium

**TABLE 1-1** Entire and Entire plus OEM *(continued)*

Language	Description
nl_BE.ISO8859-15	Netherlands/Belgium (ISO8859-15)
no	Norway
no_NY	Nynorsk
nr	Bosnian (ISO 8859-2)
pl	Poland
pt	Portugal
pt.ISO8859-15	Portugal (ISO8859-15)
pt_BR	Portugal/Brazil
ro_RO	Romanian (ISO 8859-2)
ru	Russia
sk_SK	Slovak (ISO 8859-2)
sl_SI	Slovene (ISO 8859-2)
sq_AL	Albanian (ISO 8859-2)
sr_SP	Serbian (ISO 8859-5)
sv	Swedish
sv.ISO8859-15	Euro Swedish (ISO8859-15)
sv.UTF-8	Swedish (UTF-8)
tr	Turkey

**TABLE 1-2** Developer

Language	Description
th_TH	Thailand - English (TIS 620.2533)
da	Denmark

**TABLE 1-2 Developer** *(continued)*

Language	Description
de	German
de.ISO8859-15	Euro German (ISO8859-15)
el	Greece
en_AU	Australia - English (ISO-8859-1)
en_CA	Canada - English (ISO-8859-1)
en_EU.ISO8859-15	Euro English (ISO8859-15)
en_EU.UTF-8	Euro English (UTF-8)
en_GB	GB - English (ISO-8859-1)
en_GB.ISO8859-15	GB - English (ISO-8859-15)
en_US	USA - English (ISO-8859-1)
en_US.UTF-8	USA - English (UTF-8)
es	Spanish
es.ISO8859-15	Euro Spanish (ISO8859-15)
es_AR	Argentina
es_BO	Bolivia
es_CL	Chile
es_CO	Colombia
es_CR	Costa Rica
es_EC	Ecuador
es_GT	Guatemala
es_MX	Mexico
es_NI	Nicaragua
es_PA	Panama

**TABLE 1-2 Developer** *(continued)*

Language	Description
es_PE	Peru
es_PY	Paraguay
es_SV	El Salvador
es_UY	Uruguay
es_VE	Venezuela
fr	French
fr.ISO8859-15	Euro French (ISO8859-15)
it	Italian
it.ISO8859-15	Euro Italian (ISO8859-15)
sv	Swedish
sv.ISO8859-15	Euro Swedish (ISO8859-15)
tr	Turkey

**TABLE 1-3 End User**

Language	Description
da	Denmark
de	German
de.ISO8859-15	Euro German (ISO8859-15)
el	Greece
en_AU	Australia - English (ISO-8859-1)
en_CA	Canada - English (ISO-8859-1)
en_EU.ISO8859-15	Euro English (ISO8859-15)
en_EU.UTF-8	Euro English (UTF-8)

**TABLE 1-3** End User *(continued)*

Language	Description
en_GB	GB - English (ISO-8859-1)
en_GB.ISO8859-15	GB - English (ISO-8859-15)
en_US	USA - English (ISO-8859-1)
es	Spanish
es.ISO8859-15	Euro Spanish (ISO8859-15)
es_AR	Argentina
es_BO	Bolivia
es_CL	Chile
es_CO	Colombia
es_CR	Costa Rica
es_EC	Ecuador
es_GT	Guatemala
es_MX	Mexico
es_NI	Nicaragua
es_PA	Panama
es_PE	Peru
es_PY	Paraguay
es_SV	El Salvador
es_UY	Uruguay
es_VE	Venezuela
fr	French
fr.ISO8859-15	Euro French (ISO8859-15)
it	Italian

**TABLE 1-3** End User *(continued)*

Language	Description
it.ISO8859-15	Euro Italian (ISO8859-15)
sv	Swedish
sv.ISO8859-15	Euro Swedish (ISO8859-15)
tr	Turkey

**TABLE 1-4** Core

Language	Description
ar	Egypt - English (ISO-8859-6)
he	Israel - English (ISO-8859-8)
he_IL	Israel - English (ISO-8859-8)
bg_BG	Bulgarian (ISO 8859-5)
cz	Czech Republic
da	Denmark
da.ISO8859-15	Denmark (ISO8859-15)
de	German
de.ISO8859-15	Euro German (ISO8859-15)
de.UTF-8	German (UTF-8)
de_AT	Austria
de_AT.ISO8859-15	Austria (ISO8859-15)
de_CH	Switzerland
el	Greece
en_AU	Australia - English (ISO-8859-1)
en_CA	Canada - English (ISO-8859-1)

**TABLE 1-4 Core** *(continued)*

Language	Description
en_EU.ISO8859-15	Euro English (ISO8859-15)
en_EU.UTF-8	Euro English (UTF-8)
en_GB	GB - English (ISO-8859-1)
en_GB.ISO8859-15	GB - English (ISO-8859-15)
en_IE	Ireland - English (8 bit)
en_IE.ISO8859-15	Ireland (ISO8859-15)
en_NZ	New Zealand - English (8 bit)
en_US	USA - English (ISO-8859-1)
es	Spanish
es.ISO8859-15	Euro Spanish (ISO8859-15)
es.UTF-8	Spanish (UTF-8)
es_AR	Argentina
es_BO	Bolivia
es_CL	Chile
es_CO	Colombia
es_CR	Costa Rica
es_EC	Ecuador
es_GT	Guatemala
es_MX	Mexico
es_NI	Nicaragua
es_PA	Panama
es_PE	Peru
es_PY	Paraguay



**TABLE 1-4 Core** *(continued)*

Language	Description
es_SV	El Salvador
es_UY	Uruguay
es_VE	Venezuela
et	Estonia
fi	Finland
fi.ISO8859-15	Finland (ISO8859-15)
fr	French
fr.ISO8859-15	Euro French (ISO8859-15)
fr.UTF-8	French (UTF-8)
fr_BE	Belgium
fr_BE.ISO8859-15	Belgium (ISO8859-15)
fr_CA	Canada
fr_CH	Switzerland
hr_HR	Croatian (ISO 8859-2)
hu	Hungary
it	Italian
it.ISO8859-15	Euro Italian (ISO8859-15)
it.UTF-8	Euro Italian (UTF-8)
lt	Lithuania
lv	Latvia
mk_MK	Macedonian (ISO 8859-5)
nl	Netherlands
nl.ISO8859-15	Netherlands (ISO8859-15)

**TABLE 1-4** Core (continued)

Language	Description
nl_BE	Netherlands/Belgium
nl_BE.ISO8859-15	Netherlands/Belgium (ISO8859-15)
no	Norway
no_NY	Nynorsk
nr	Bosnian (ISO 8859-2)
pl	Poland
pt	Portugal
pt.ISO8859-15	Portugal (ISO8859-15)
pt_BR	Portugal/Brazil
ro_RO	Romanian (ISO 8859-2)
ru	Russia
sk_SK	Slovak (ISO 8859-2)
sl_SI	Slovene (ISO 8859-2)
sq_AL	Albanian (ISO 8859-2)
sr_SP	Serbian (ISO 8859-5)
sv	Swedish
sv.ISO8859-15	Euro Swedish (ISO8859-15)
sv.UTF-8	Swedish (UTF-8)
tr	Turkey

**Workaround:** To prevent the problem, install the metacluster that contains the desired locale.

To repair an existing installation, in the `/etc/default/init` file change the references to the unsupported locale to reference a supported locale for the installed metacluster.

## x86 only: DiskSuite™ May Cause Data Loss (4121281)

---



**Caution** - Be sure to read bug description ID 4121281 before you start upgrading your x86 system to the Solaris 7 operating environment.

---

The DiskSuite metadb replicas contain driver names as part of the DiskSuite configuration data. In x86-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 called cmdk. The cmdk driver has been replaced by the sd driver in the Solaris 7 operating environment for x86 systems.

**Workaround:** To avoid potential data loss during upgrades to the Solaris 7 operating environment, you must save the system's metadvice configurations in text files and remove their metadb replicas before upgrading any x86 system that is running DiskSuite. After you finish upgrading your x86 system, you must restore the metadvice 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 x86 systems to the Solaris 7 operating environment, upgrading DiskSuite to version 4.2, and restoring metadvice configurations. Bourne shell scripts that automate the procedure will be available for the FCS version of the Solaris 7 operating environment.

## During Installation

The following bugs only occur during an installation.

### Erroneous Messages Indicating Packages Added A Second Time (1235464)

This appears as an attempt to install the same architecture and version of a package that is already installed. This installation overwrites this package.

When upgrading a system with the "Entire Distribution plus OEM Cluster," the following packages seem to be added twice:

- SUNWolinc
- SUNWxwdim
- SUNWxwinc
- SUNWxwman
- SUNWxwpmn
- SUNWxwsrc
- SUNWolbk

- SUNWoldim
- SUNWolman
- SUNWolsrc

**Workaround:** If you try to add a package that has already been installed on a system, the installed package is overwritten.

## 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
```

## Installation of Diskless Client Does Not Preserve Changes in dfstab File on Server (4045544)

When you upgrade the Solaris operating environment on a server with diskless clients, the options on the `dfstab` line are not preserved for `/usr`. For example, if you entered the following in the `dfstab` file,

```
share -F nfs -o rw /export/exec/Solaris_2.7_sparc.all/usr
```

then this entry is automatically replaced with the following entry during the upgrade:

```
share -F nfs -o ro /export/exec/Solaris_2.7_sparc.all/usr
```

**Workaround:** Before you attempt to upgrade the Solaris operating environment on an OS server that has a diskless client or AutoClient, back up the `/etc/dfs/dfstab` file for the clients.

## TotalNET Advanced Server (SunLink™) Drivers Cause Panic After A Reboot (4121961)

```
Warning: mod_install: MT-unsafe driver 'tnatp' rejected panic[cpu0] /
thread=7051e040:mutex-enter:bad_mutex lp=1046aa20 owner=7051e040
thread=7051e040
```

An upgrade to TotalNET Advanced Server (SunLink™) version 5.2 is required with the Solaris 7 operating environment because of a driver conflict. Version 5.0 and version 5.1 for the TotalNET Advanced Server cause the Solaris 7 operating environment to not boot correctly.

**Workaround:** Before you install the Solaris 7 operating environment, you must upgrade all installations to version 5.2 for the TotalNET Advanced Server, which is available on the Solaris Easy Access Server 2.0 CD. Follow the instructions provided to upgrade existing TotalNET Advanced Server installations.

## Installation Fails With a False Non-Mountable File System Error (4164303)

The following message may be displayed:

```
The Solaris operating environment on slice c0t0d0s0 cannot be upgraded.  
A file system listed in the file system table (vfstab) could not be mounted.
```

The installation software may interpret inodes that are stored on striped DiskSuite™ meta devices for root inodes and attempt to mount the meta devices as upgradable slices. When this problem occurs, the mounts fail and the installation aborts.

## Installation Bugs Before the Start of an Upgrade



**Caution** - Be sure to read bug description ID 4121281 before you start upgrading your x86 system to the Solaris 7 operating environment. This bug is described in the section called "Before Installation" earlier in this file. This problem may cause data loss.

## Installation Bugs That May Occur During an Upgrade

All bugs described in this section only occur if you perform an upgrade.

### Multiple Architecture Server Cannot Be Patched (1249343)

After upgrading a server with diskless clients of more than one SPARC kernel architecture, such as a sun4u server with diskless sun4c, sun4d, and sun4m clients,

the SUNWkvm packages for clients whose kernel architectures differ from that of the server cannot be patched.

**Workaround:** Manually add all of the SUNWkvm packages before applying any patches that affect them.

```
# pkgadd -d SUNWkvm.*
```

## 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 the Solaris software. Therefore, it prevents many systems from being 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.

## sun4m Solstice AutoClients Fail to Mount Cache After an Upgrade From the Solaris 2.6 Hardware: 3/98 Release (4121951)

The Solstice AutoClients display the following message when rebooting:

```
fsck -F cachefs: Cache directory /.cache/rootcache does not exist.  
mount -F cachefs: cache fsck mount failed  
fsck -F cachefs: Cache directory /.cache/rootcache does not exist.  
mount -F cachefs: cache fsck mount failed
```

This directive indicates to the kernel that the root file system is of type `cachefs`. To determine whether or not a specific Solstice AutoClient can be affected by this problem before you attempt an upgrade, examine the directory `/export/root/client-name/var/sadm/pkg` on the server (this is the Solstice AutoClient's `/var/sadm/pkg` directory). If this directory contains a subdirectory called `TADcar`, the Solstice AutoClients may be affected.

**Workaround:** Edit the `/etc/system` file for the Solstice AutoClients after the upgrade by appending the following line:

```
rootfs:cachefs
```

The Solstice AutoClients' `/etc/system` file is stored on the server as `/etc/root/client-name/etc/system`.

## Addition of Solaris 7 Service to an OS Server Results in an Upgrade Failure Message (4171470)

When the Solaris 7 system software is added to an OS server as a service, the following error message is displayed:

```
celebris: Error: Error adding OS service Solaris 2.7 i386 i86pc:  
service modification failed.  
See /var/sadm/system/logs/upgrade_log for more information  
(/var/sadm/install_data/upgrade_log on Solaris 2.3 or 2.4).
```

Where *celebris* is the name of the OS server.

If you review the indicated log file, you will see that the addition of the SUNWpflow package failed with the following message:

```
Doing pkgadd of SUNWpflow to /.  
ERROR: attribute verification of <export/exec/Solaris_2.7_i386.all/etc/default/  
init> failed  
pathname does not exist
```

**Workaround:** Ignore the error message.

---

## 64-Bit Solaris Issues

This section describes installation-related 64-bit Solaris issues.

### SPARC only: Sun UltraSPARC™ System (sun4u) May Need Boot PROM Upgrade

If you want to run the 64-bit Solaris operating environment on an UltraSPARC system, you may need to upgrade its Open Boot PROM firmware. The Solaris 7 installation programs have a new checkbox for adding 64-bit support. This new 64-bit support is selected by default when installing on Sun UltraSPARC systems.

---

**Note** - If you choose to run the 32-bit Solaris operating environment on any Sun or UltraSPARC system, the Open Boot PROM upgrade is not needed.

---

The following table lists the UltraSPARC (sun4u) systems that are affected and the minimum firmware versions needed. "System type" is the equivalent of the output of

the `uname -i` command. You can tell what firmware version you are currently running by using the `prtconf -v` command.

System Type from <code>uname -i</code>	Minimum Firmware Version from <code>prtconf -v</code>
SUNW,Ultra-1-Engine	3.10.0
SUNW,Ultra-1	3.11.1
SUNW,Ultra-2	3.11.2
SUNW,Ultra-4	3.7.107
SUNW,Ultra-Enterprise	3.2.12

---

**Note** - If the system is not listed in the above table, it may not need a Boot PROM upgrade.

---

To upgrade your UltraSPARC system's Open Boot PROM, contact the Sun representative from whom you received this kit and request the sun4u Open Boot PROM upgrade kit.

---

**Note** - Sun Microsystems, Inc. kits already include the Boot PROM upgrade components.

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## Runtime Bug Descriptions

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### System Administration Bugs

#### Non-Root Applications Using All Available Swap Space Can Hang a System Or/And Cause Critical System Daemons to Die (1189666)

Non-root applications sometimes use all available swap space, which can result in a hung system or cause critical system daemons to die.

**Workaround:** Because the VM subsystem reserves a small amount of swap space that is in the form of physical memory for root processes, it enables system administrators to log in and kill offending user processes that have used all available swap space. Therefore, system hangs are prevented and critical system daemons can keep running.

---

**Note** - Because non-root processes cannot reserve swap space against this pool, some non-root processes may no longer be available with ENOMEM whenever you type the `df` or `swap -s` command and a message is displayed indicating that a small amount of swap space is still available.

---

## Auditing of the Network (nt) audit Class Can Cause System Failure (4172702)

When auditing is enabled, selecting for the network audit events (nt class) can cause the system to fail.

**Workaround:** Do not enable auditing for the network audit events (nt class) or all audit events (all class) for any user or for the default of all users. The Solaris 7 operating environment has neither of these classes enabled. Individual user audit is controlled in the `/etc/security/audit_user` file that has the form `username:classes:classes`. Do not enter the class at all or in either of the classes fields.

For example, do not modify an `/etc/security/audit_user` file with entries like

```
root:lo,nt:no
bill:all:no
```

Default auditing is controlled in the `/etc/security/audit_control` file by the `flags` entry that has the form `flags:classes`. Again, do not enter either the class `all` or `nt` in the classes field. For example, do not modify an `/etc/security/audit_control` file with `flags` entries like `dir:/var/audit`

```
flags:nt
minfree:20
naflags:lo
```

This problem is addressed by the Solaris 7 10683210683 patch.

---

## File System Bugs

### Upgrade Can Fail on Systems With Overlapping Slices (4162497)

If a system that you need to upgrade has overlapping slices on any of the attached disks (excluding the backup slice), the upgrade configuration process fails. If you are using Disk Space Reallocation, the auto-layout process fails.

**Workaround:** Change or delete the overlapping slices by using the `format` command.



---

**Caution** - Note that changes to slices will cause data loss on both the slice being changed and on any slices that is being overlapped by the changed slice. Any data on the affected slices should be backed up before slice manipulation is attempted.

---

**SPARC only: cpr\_reset\_properties: Unable to open  
/.cpr\_default on  
/pci@1f,4000/scsi@3/disk@0,0:a"  
(4163575)**

The above-listed message is displayed as is or a variation of this message may be displayed whenever you reboot after a cpr Suspend.

The criteria for using cpr are:

- root must not be a logging filesystem
- The file system selected for the cpr state file (see `power.conf(4)`) must not be a logging file system.

---

## Network Issues

### Files With Negative Times Will No Longer Be Supported Over an NFS Mount

The NFS protocol reports the modification, access, and meta data change times on files as 32-bit unsigned value that counts the number of seconds elapsed since January 1, 1970, as an unsigned value. This gives NFS a theoretical upper limit to the Year 2106.

Starting with the Solaris 7 release, the Solaris NFS client and server no longer mistakenly render negative times on files as unsigned values. Thus an NFS client that conformed to the NFS protocol specification would interpret that a file last modified in 1969 was in fact modified in 2106.

In the Solaris 7 release, the NFS client and server implementation has been corrected to adhere to the protocol. Whenever the NFS server encounters a file with a negative time, it refuses to provide attributes for it to the NFS client.

Therefore, no longer will files with negative times be supported over an NFS mount. When the NFS client tries to access a file with negative times, the client typically gets an "overflow" error.

Also, one can have a tar (see the `tar(1)` command), or cpio (see the `cpio(1)` command) archive that has negative times stored in the archive. When extracting this archive over NFS, it no longer works if using a Solaris 7 NFS client.

**Workaround:** The workaround to the first problem is to log onto the NFS server that has the file (the `nfsstat(1M)` utility, invoked with the `-m` option, identifies the server), and use the `touch(1)` command to change the file times to the current date and time.

---

## CDE Issues

### Compiling Motif Programs

Binary compatibility of existing Motif binaries is not affected. Many parameters in the Motif Application Programming Interface (API) are of type `XmString`, which is an opaque type. Motif source code that uses `char*` where the Motif API expects an `XmString` parameter is always incorrect. Such incorrect Motif code is more likely to core dump when compiled in the Solaris 7 operating environment.

**Workaround:** Use an older version of Motif.

### Supported Y2K Dates Testing Procedure

CDE and Solaris 7 is Y2Kcompliant. Use the `date` command to modify the system date and clock. If you want the system date and clock to reflect a future date for testing purposes, halt or shut down the system and run in single user mode. You can only modify the system date in single user mode. You can then boot your system and run in multi user mode with the desired test date.

### Centralized Calendar Access Swap Rquirement

If you deploy centralized calendar services where users have access to their Calendar from a remote centralized server, then the Calendar requires about ten times the total size of Calendar files in swap space to work reliably.

For example, if users want to have access to Calendar from the same server and the Calendar files' size totals 50 MB, then Calendar requires 500 MB of swap space to work reliably.

If these space limitations are not considered during the installation of Solaris, users may have unreliable access to the Calendar.

**Workaround:** Increase swap space to enable the Calendar to work reliably.

## The Motif Window Manager (MWM) Is No Longer Supported in the Solaris 2.6 and 2.7 Operating Environment

If you are currently using the MWM, upgrade to CDE desktop. The CDE desktop provides superior functionality and the transition is not difficult. The following information is provided if you cannot upgrade from the MWM to the full CDE desktop.

If you have developed applications using the Motif Development kit that shipped with the 2.5 Software Developer's Kit, you can now use dtwm, the Windows Manager, that is part of CDE. The Windows Manager can be used just like the MWM. The Windows Manager also supports resource files for the MWM. The following actions can be taken to make the Windows Manager appear similar to an existing MWM configuration.

Turn off the dtwm front panel using the following settings:

Dtwm*useFrontPanel:	False
---------------------	-------

This resource can be set in .Xdefaults, or the existing resource can be changed from True to False in the file /usr/dt/app-defaults/C/Dtwm

The dtwm option -name allows the use of most existing mwm resources. The -name option is documented in the dtwm man page.

MWM customers may or may not depend on the following file: \$HOME/.mwmrc. There is a dtwm resource config file that can be set to make dtwm read the file \$HOME/.mwmrc. This resource is documented in the dtwm man page.

The root menu for dtwm and mwm is not the same. The dtwm root menu is fully configurable. You can make any changes in the root menu. See the man pages for dtwm and dtwmrc.

## CDE Mailer Needs Additional Free Memory to Open a Mailbox

The CDE Mailer needs twice the size of a mailbox in free memory to open the mailbox. For example, if you have a 150 MB mailbox, you need at least 300 MB of free memory to open the mailbox.

**Workaround:** Increase your swap space to enable your mailbox to be opened.

---

## CDE Bugs

### Date Prompt String Uses *LC\_MESSAGES* When It Should Use *LC\_TIME* (4053983)

If your system's *LC\_TIME* environment variable is set to a locale different from the locale that is set in the *LC\_MESSAGES* environment variable, then the date prompt displays a format that is not compatible with what the CDE Mailer expects.

**Workaround:** Before you start your vacation mail, make sure that your system's *LC\_MESSAGES* and *LC\_TIME* environment variables are set to the same locale.

### Copy/Paste Functions Fail in *dtterm* When Using the `ls -l` Command in CTL Locales (4129969)

The Copy/Paste functions do not work properly if you try to copy and paste any text that includes Hebrew and Arabic characters and numbers, such as 1, 2, 3, 4, etc.

### Names For Attachments Are Displayed in Reversed Order in Hebrew and Arabic Locales (4130010)

If you are using *dtmail* in either Hebrew or Arabic locales and you have attachments with Hebrew or Arabic names, these names are displayed in reversed order in the *dtmail* attachment.

### The Name of the Month in the Calendar Manager Icon of the CDE Workspace Manager is Incorrectly Reversed (4136966)

If you are using *dtcm* in either Hebrew or Arabic locales, the name of the Month in the Calendar Manager icon on the front is incorrectly reversed.

## Dtmail May Truncate the Body of an Email Message (4133964)

Dtmail may truncate the body of an email message if the message body contains non-printable characters.

The following warning message is displayed:

Message contains a binary code which is invalid as a character in the current locale. For this reason part of this message may be truncated. If you run CDE in the same locale that this message came from, you will be able to view the entire message.

If an email message is created in one locale and then emailed to another locale, email may be truncated because it contains a binary code that is invalid as a character in the locale to which the email was sent.

For example, this bug may occur when:

- email composed in the `ko` locale and emailed to the `ko_UTF.8` locale
- email composed in the `zh` locale and emailed to the `zh.GBK` locale

**Workaround:** Perform the following steps:

1. Exit CDE.
  2. Log into CDE in the locale where the email was composed
- or
- quit dtmail and set the environment variable `LANG` to the correct locale; then restart dtmail.

---

**Note** - The same data that is sent as an attachment is not truncated when viewed.

---

## SPARC only: When Selecting dtmail in the Common Desktop Environment (CDE), It Is Not CTL-Enabled in the Arabic Locale (4140698)

If you open dtmail in the Arabic locale on your Common Desktop Environment, the Arabic date and time is neither correctly shaped nor correctly laid out. Also, if you insert Arabic characters in a new message dialog, it results in a row of Arabic characters that is displayed without being correctly shaped or laid out.

## SPARC only: The Arabic Font Size Is Very Large (4140700)

If you select ar, the Arabic locale, from the login screen, the dtlogin is displayed with a very large font. The default font is also very large after signing on.

## SPARC only: Appointments Are Not Displayed in the Calendar Manager In Arabic When Selecting dtcm From CDE (4140701)

You are unable to view any appointments in the Calendar Manager in Arabic when you select dtcm in the Common Desktop Environment.

**Workaround:** Perform the following steps:

1. Select ar, the Arabic locale, from the dtlogin screen.
2. Start dtcm to open the Appointment Editor.
3. Add a new appointment that includes Arabic text.
4. Close the Appointment Editor.

The new appointment is now displayed in the Calendar Manager.

## Core Dumps May Occur for Motif Programs on Systems with the Solaris 2.5.1 Operating Environment Running (4157689)

This bug only affects Motif programs that have been compiled on systems that run the Solaris 2.5.1 operating environment and also contain a custom Motif widget that subclasses the XmText widget. Such a program may cause a core dump when it is executed on a system with the Solaris 2.6 or Solaris 7 operating environment running.

**Workaround:** Recompile the program on a system with either the Solaris 2.4, 2.5, 2.5.1, 2.6 or Solaris 7 operating environment running.

## Compiling Motif Programs on Solaris 7 (4172061)

This problem occurs when compiling a Motif program in the Solaris 7 operating environment if you link to an older shared library that has been compiled in the Solaris 2.5 or Solaris 2.6 operating environments and if the older library also uses the Motif API. In this case 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. Those applications should run correctly in the Solaris 7 operating environment.

**Workaround:** When you use either one of the following two workarounds, copy the Solaris 2.6 Motif header file directory Xm located in /usr/dt/include/ to a temporary directory.

- Modify the compile line that is usually represented as:

```
cc m.c -I/usr/openwin/include -I/usr/dt/include -lXm -lXt -lX11
```

to be:

```
cc m.c -I/usr/openwin/include -I/tmp -I/usr/dt/include  
/usr/lib/libXm.so.3 -lXt -lX11
```

- Alternatively:

1. Copy /usr/dt/lib/libXm.so.3 to a temporary directory /tmp.
2. Execute the command `ln -s libXm.so.3 libXm.so` in the directory /tmp.
3. Use a Motif compile line similar to the following:

```
cc m.c -I/usr/openwin/include -I/tmp -I/usr/dt/include  
-L/tmp -lXm -lXt -lX11
```

## SPARC only: restore from sys-suspend Sometimes Does Not Restore CDE (4174133)

`sys-suspend(1M)` may hang and not refresh the screen on some slow systems. After a system is resumed, Screen Lock is in effect by default. This problem occurs after you enter a user password. A white screen is displayed instead of a Common Desktop Environment (CDE) screen. Although you can gain access to the system remotely, you cannot enter anything because the screen is still locked. If this problem occurs, you can recover the CDE session by remotely logging on the system as superuser and then killing the `sys-suspend` process.

**Workaround:** If this problem has occurred as a result of executing `autoshtutdown`, use the `dtpower(1M)` application to disable `autoshtutdown`. The problem does not occur if you execute `sys-suspend` without the Screen Lock option.

Refer to “Disabling the Screen Lock” in *Using Power ManagementSolaris 7 Reference Manual Collection* for a description on how to disable the Screen Lock for `sys-suspend` invoked by the keyboard’s power key. To disable the Screen Lock for the `sys-suspend` command that is invoked from the CDE Workspace Menu:

1. Become superuser.

2. Create the following dtaction file  
`/etc/dt/appconfig/types/locale/sunOW.dt`. The *locale* is the name of the language option that is selected when you start CDE.
3. Copy the ACTION `SDTsuspend { ... }` definition from  
`/usr/dt/appconfig/types/locale/sunOW.dt` to  
`/etc/dt/appconfig/types/locale/sunOW.dt`.
4. Add the `-x` flag to `sys-suspend` command in the  
`/etc/dt/appconfig/types/locale/sunOW.dt` file.
5. Exit the CDE session and log in again.

---

## Java™ Development Kit (JDK™) Bugs

### Java Applications Dump Core When There Is Insufficient Swap Space (4037312)

Java applications dump core when there is not enough swap space. The application indicates the following bus error:

```
not enough space
```

**Workaround:** Exit other applications running on the system or add more swap space. See the *System Administration Guide, Volume I* for details on adding swap space.

### Do Not Use Java `Thread.suspend()` And `Thread.resume()` Methods 4040218

The Java `Thread.suspend()` method may cause Java application programs to hang. It is strongly recommended that you do not use the `suspend()` and `resume()` methods.

Hangs may occur because a thread holding a lock is suspended and the thread responsible for resuming this thread needs this lock. This is a general problem with threaded programming because of improper usage of these primitives, which leads to application deadlocks.

**Workaround:** Use other appropriate synchronization methods, such as `wait()` and `notify()`.

## Timestamp Constructor Accepts Two-Digit Date (4047499)

`java.sql.Timestamp` accepts a two-digit year but does not allow for years beyond 1999 (it interprets a two-digit date as 19xx). This problem does not occur when a four-digit year is specified.



---

**Caution** - The `java.sql.Timestamp` class extends the `java.util.Date` class where several methods have been deprecated. To ensure forward compatibility, use the `java.text.SimpleDateFormat` methods.

---

## SPARC only: Java on SPARC Dumps Core (4087298)

Random bus error or segmentation fault occurs in an application or support library.

**Workaround:** Use `java_g` or `java -debug` to run this program. Also, try turning the JIT off:

```
setenv JAVA_COMPILER NONE
```

Any of these workarounds change the execution profile of the VM.

## Adjust Colormap To Improve Performance in True-Color Environment (4102599)

Numerous X-requests in Java applications sometimes cause a slow startup in 8-bit color (TrueColor or PseudoColor) environments. This is especially apparent on slower systems. A large part of the startup delay is due to the computation of an optimal dithered colormap by the `awt` library during initialization.

**Workaround:** Adjust the colormap size computed at initialization by using the environment variable `VIRTUBESIZE`. Set it to a power of 2 between 4 and 32. The default value is 32.

```
setenv VIRTUBESIZE 8
```

## The `-nojit` Option Displays a Warning (4144550)

When `-nojit` is used, the following warning is displayed:

```
Warning: JIT compiler "none" not found. Will use interpreter
```

**Workaround:** Set `-Djava.compiler=NONE`

---

## 64-Bit Solaris Issues

### SPARC only: Limitation on OpenWindows™ 3.6.1 APIs for the Solaris 7 Operating Environment

The following warning message is displayed when you try to compile a 64-bit XView™ or OLIT application:

```
Creating 64-bit applications in {XView, OLIT} is not supported.
```

### SPARC only: No 64-bit Executable Code Between 0 and 2G Virtual

To prevent user programs from encountering a bug that causes certain 64-bit user applications to stall when executing instructions loaded between virtual addresses 0 (0x0) and 2G (0x80000000), the system automatically ensures that 64-bit applications do not load instructions in that range. This does not reduce the amount of physical memory available to applications, nor does it prevent user data from being loaded in that range. 32-bit applications are not affected.

---

## 64-Bit Solaris Bugs

### SPARC only: 64-bit `libmail` Not Available (4169295)

The 64-bit `libmail` library is missing. You cannot create 64-bit applications that require this library.

---

# Graphics Bugs

## A User's Multi-Threaded Application Hangs (4076297)

A user's multi-threaded applications can hang when such the application causes an `_XRead` to be issued from Xlib.

**Workaround:** You can either:

- Not use multiple threads

or

- Restrict all access to Xlib routines to only one of the multiple threads.

## XIL

### Operation Is Not Implemented (1245393)

The photo CD I/O device does not support an `xil_get_pixel` operation.

**Workaround:** If you need to obtain the value for a particular pixel of a photo CD image, copy the photo CD image to a memory image and then call `xil_get_pixel` on the memory image.

### `sdtimage` Freezes In Limited Circumstances (4155742)

The ImageViewer (`sdtimage`) can freeze in limited circumstances during the manipulation of an image on a screen. This problem only occurs when XIL is using the X Shared Memory (`xshm`) display pipeline. A thread deadlock may be the cause of the problem between XIL and `xshm`.

The `xshm` pipeline is only used when the workstation framebuffer does not have an accelerated XIL display driver available, such as the TCX and ZX framebuffers. Existing accelerated XIL drivers for `cg6(GX)`, `cg14(SX)`, `ffb(Creator)` and `afb(Elite)` framebuffers do not cause this problem.

**Workaround:** If this problem occurs, use the Image Tool (`/usr/openwin/bin/imagetool`) as a substitute for `sdtimage`.

## XGL

### Gcache decomp Does Edges Incorrectly For gcache\_multi\_simple\_polygon (1167214)

When an XGL Gcache decomposes a polygon with edges, some edges are rendered incorrectly for `xgl_gcache_multi_simple_polygon()`.

**Workaround:** Set the `XGL_GCACHE_USE_APPL_GEOM` to `TRUE`. Alternately, use `xgl_gcache_polygon()` instead of `xgl_gcache_multi_simple_polygon()` and turn off the `XGL_GCACHE_SHOW_DECOMP_EDGES` when creating the `GCACHE` context.

### Window Size Returned by DGA Behind by One Resize Event (1183134)

With XView™ (and possibly other tool kits) calling the application's `resize_proc()` before sending the resize request to the server, the window size returned by DGA is behind by one resize event.

**Workaround:** Calling `XSync()` before calling `xgl_window_raster_resize()` fixes the problem.

---

## Security Bugs

### Security Vulnerability In `ufsdump` And `ufsrestore` (4132365)

A security vulnerability exists in the `ufsdump(1M)` and `ufsrestore(1M)` commands. If you have already gained access to a given Solaris system, you can exploit this vulnerability to obtain `root` access. Fixes for these problems are available for this release by installing patch ID 106793-01, a patch for SPARC systems, or patch ID 106794-01, a patch for x86 based systems.

If you have not yet obtained and installed the appropriate patch, you can apply the following workaround on your system.

**Workaround:** If you use the `chmod` command on the `ufsdump` and `ufsrestore` programs such that the `set-uid` bit is removed, the programs are then no longer vulnerable. You can remove the `set-uid` bit by executing the following command as root:

```
# chmod 0555 /usr/lib/fs/ufs/ufsdump /usr/lib/fs/ufs/ufsrestore
```

Some of the `ufsdump/ufsrestore` functionality is now only available to `root`, specifically having access to backup devices on the network using the `rmt(1M)` protocol.

## Solaris 7 `praudit` and `auditreduce` Cannot Process Solaris 2.6 Audit Files (4167174 and 4168892)

Solaris 7 audit trails are incompatible with audit trails that have been generated in the Solaris 2.3, 2.4, 2.5, 2.5.1, 2.6 operating environments. You cannot use the `praudit` and `auditreduce` commands in the Solaris 7 operating environment to process audit files that have been generated in the Solaris 2.3, 2.4, 2.5, 2.5.1, 2.6 operating environments.

**Workaround:** Process audit trails only on the Solaris release on which they have been generated. This problem is addressed by the Solaris 7 106832106833 patch.

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## AnswerBook2™ Bugs

### AnswerBook2 Server Administrative Access Authentication Fails (4113327)

AnswerBook2 server administrative access authentication fails if you use a CGI-based `http` server instead of the default `NSAPI` server.

**Workaround:** Perform the following steps:

1. Become `root` on the document server.
2. Turn off administrative access control for the document server by typing the following command:

```
# /usr/lib/ab2/bin/ab2admin -o access_off
```

3. If you still need to control access to administrative functions on the document server, use available commands on your `http` server to restrict access to the following URL:

```
/ab2/@Ab2Admin
```

---

# Localization Issues

## OpenWindows Is Not Supported As a Desktop Option In Some Locales

OpenWindows is not supported as a desktop option in the following locales and partial locales:

**TABLE 2-1** Desktop Options Not Supported

<b>Desktop Option</b>	<b>Name of Country</b>
en_GB.ISO8859-15	Britain
de.ISO8859-15	Germany
fr.ISO8859-15	France
it.ISO8859-15	Italy
es.ISO8859-15	Spain
sv.ISO8859-15	Sweden
da.ISO8859-15	Denmark
de_AT.ISO8859-15	Austria
en_IE.ISO8859-15	Ireland
pt.ISO8859-15	Portugal
n1_BE.ISO8859-15	Belgium
nl.ISO8859-15	Netherlands
fr_BE.ISO8859-15	Belgium
fi.ISO8859-15	Finland



**TABLE 2-1 Desktop Options Not Supported** *(continued)*

<b>Desktop Option</b>	<b>Name of Country</b>
el_EURO	Greece
th	Thailand
th_TH	Thailand
he	Israel
ar	Egypt
de.UTF-8	Germany
fr.UTF-8	France
it.UTF-8	Italy
es.UTF-8	Spain
sv.UTF-8	Sweden
en_EU.UTF-8	Europe
ja_JP.UTF-8	Japan
ja_JP.PCK	Japan
ko.UTF-8	Korea
zh.GBK	PRC
zh_TW.BIG5	Taiwan

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## Localization Bugs

### x86 only: Cannot Add a New User With Solstice™ AdminTools in Arabic or Hebrew Locales (4159527)

If you log in as `root` in the Arabic or Hebrew locale, you cannot add or modify users with the Solstice™ AdminTools™. The Add User window is displayed but is blank. This problem occurs whenever you add or modify information about the user in all subwindows.

**Workaround:** Use `root` to add or modify information about users.

### x86 only: Some Custom Arabic TrueType Fonts May Cause an Intel XServer To Crash (4161002)

If applications are using custom fonts rather than system fonts, the XServer may crash on x86 platforms. The problem occurs because some characters in the font are exceeding the height limitation specified with the font.

**Workaround:** Provide an unhinted version of the offending font. The height of unhinted versions is usually lower.

### Arabic 16–Bit Proportional Fonts Clip Characters (4167851)

If you use Arabic 16-bit proportional fonts in the Solaris 7 operating environment, the characters are only partially displayed on the screen.

**Workaround:** Only use monospace fonts.

### Static Desktop Text Is Not Enabled For Complex Text Layout (4170194)

Static text, such as icon text and Workspace panel text, has not been enabled for Complex Text Layout. Therefore, the Arabic and Hebrew translations of English static text do not display correctly.

---

## Hardware Bugs

### x86 only: 3Com EtherLink 3C509B Does Not Generate Interrupts (4153488)

3Com EtherLink III 3C905B cards in a Compaq ProLiant 6500 can fail to generate interrupts. The card sends packets but does not receive them.

**Workaround:** There is no known workaround for this problem. However, because some slots appear to have this problem occur more frequently than other slots, moving the card to another PCI slot might help. Also, successive reboots of the system have succeeded in getting the card out of this state.

### x86 only: iprb: dma Overrun While Receiving Frame (4156622)

Some PCI motherboards contain DMA chipsets that are unable to support 100-Mbps Fast Ethernet.

**Workaround:** See "100-Mbps Ethernet Performance" in the *Solaris 7 (Intel Platform Edition) Device Configuration Guide* for additional information and recommended solution.

### x86 only: ncrs: Mismatch of Narrow and Wide SCSI Operations on Intel N440BX Motherboard (4165916)

If there are Wide Small Computer System Interface (SCSI) targets attached to the Symbios adapter but your boot device is not one of these targets, then the Solaris driver does not successfully negotiate Wide SCSI data transfer and the devices do not operate correctly.

**Workaround:** Set the adapter firmware to 8-bit/narrow mode using the Symbios BIOS Configuration Utility:

- Enter the Symbios Configuration Utility by typing CTRL-C when prompted on boot.
- From the Main Menu, select the adapter with wide targets attached.
- From the Utilities Menu, choose Device Selection. Select the device and set the Width (bits) to 8.

The Solaris driver still renegotiates to the highest shared data-transfer mode, resulting in no performance loss.

## **x86 only: kdmconfig: JumpStart Installation Fails With pnp Monitor (4166376)**

JumpStart installations configured to use a Plug-and-Play monitor cannot be properly installed. The monitor information on the installed system is incomplete.

**Workaround:** Configure the JumpsStart installation to use a comparable multi-frequency monitor.

## New Features

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### Solaris Documentation

#### Solaris 7 Supplements

In this Solaris release you will find supplemental documentation describing new functionality. If a Solaris 7 AnswerBook2™ collection has been updated, you will find a *Solaris 7 Supplement* in that collection.

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### Solaris Issues

#### Solaris Name Change

This release of Solaris is called Solaris 7 instead of Solaris 2.7. As the Solaris product line continues to grow, this name change will make it easier for you to determine which products in the Solaris line you might want to use.

In Solaris 7, the transition to the new name change is in progress. That means that you will still see references to Solaris 2.7, and even to Solaris 2.x.

The name of the core operating system has not changed. In this release, it is SunOS 5.7.

## Euro Unit Support

Support for the new Euro currency has been added to the Units command. This new feature enables you to enter, display, and print the new Euro currency symbol. It also adds system support for monetary string formatting in Euros.

However, exchange rate conversion between the Euro and other currencies is not supported. This should be handled at the application level.

## Updated Version of the Java™ Development Kit

The Java Development Kit (JDK), bundled with this release, has been updated to version 1.1.6. In addition to providing greater stability, this version offers significant performance improvements for certain types of applications (like applications that are computationally intensive) due to a number of optimizations made to the JIT compiler.

This version also includes support for large files. Java classes and methods can now access files greater than or equal to 2 GBytes without any API changes. As a result, a Java application run with this version of the JDK will now be able to access large files.

## Updated Security In Sendmail

Solaris 7 software includes Sendmail version 8.9.1. In this version, some security checks are tightened by default. For example, forwarding files, `.forward`, or alias files specified with `:include:` may need some modification to work properly with this Solaris release.

See the Mail Administration Guide for more information.

## Multi-threaded-hot malloc

`libmtmalloc` provides an alternative dynamic memory allocator for multi-threaded applications. The library provides the traditional API for heap management, `malloc`, `calloc`, `realloc` and `free`. Unlike `libc malloc`, `libmtmalloc` provides concurrent access to the heap-managed area, providing higher performance for a key system utility.

To use this library you must link your application `-lmtmalloc`. Note that `-lmtmalloc` must appear on the link line prior to linking with `libc -lc`.

For more information, see the man page `3t malloc`.

## Processor Interrupt Control

Processor interrupt control can be used by system administrators and developers of real-time applications to control interrupt distribution in a multiprocessor system. It can improve the performance of applications running on the processors where interrupts were disabled.

It enables users to disable most interrupts on specified processors. This can be done by using the `psradm(1m)` command or `p_online(2)` system call for individual processors, or using the `psrset(1m)` command for all processors in a processor set.

For more information see the man pages, `psradm(1M)`, `p_online(2)`, and `psrset(1M)`.

## No Support for 3.3V

The `pcic_nexus` driver for the PCMCIA interface does not support 3.3V on devices. Cards that are 3.3V only do not work correctly; they seem to hang a system. There are several related causes for this problem:

- The `pcic` driver cannot determine if it is a 3.3V only card (needs to read this information from the bus bridge and refuse to set 5V)

- 

The `pcic` driver cannot specify that 3.3V is needed

Some of the new PC cards are now available as 3.3V only. This includes variations of supported devices such as PC ATA and SRAM. New bus bridges, such as the TI PCI1130/1131, support 3.3V as well as 5V.

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## 64-Bit Solaris Issues

### SPARC only: 64-Bit Assembler Instructions

The bundled assembler on SPARC systems has been updated to support assembling both 32-bit and 64-bit SPARC assembler programs. The supported instruction sets include SPARC V8, SPARC V9, and the UltraSPARC-specific Visual Instruction Set (VIS) instructions.

### 64-Bit Solaris Support for the Assembler

A mechanism was included in the SPARC V9 ABI to provide global register use checking so that these global registers can be more reliably utilized.

This mechanism is described in the SPARC V9 ABI. In summary, ELF register usage records were introduced. V9 ABI compliant programs are required to utilize these records to report global register usage. During link time, either static or dynamic, the records are compared to insure consistent usage of the global registers between differing linkable objects. If inconsistent usage is detected, an error message results from the link operation.

To implement this mechanism, the compiler must output the ELF register records. This can currently be accomplished by adding the `-Wc,-Qiselect-regsym=1` option for C or the `-Qoption cg -Qiselect-regsym=1` option for C++ to the compiler when compiling for v9. Linkers bundled with Solaris 2.5.1, Solaris 2.6, and Solaris 7 accept the ELF register records. Linkers bundled with previous Solaris builds do not accept the new ELF register records and issue an error message.

Since the SPARC assembler may also generate linkable objects, it is necessary for the SPARC assembler to also output the ELF register records. The assembler needs to know how you intend to utilize the global registers referenced within each input `.s` file. To do this, you must introduce a new assembler pseudo op to provide this functionality.

Since the compiler may also output assembly language, e.g. with `-S` options, which may later be assembled by the assembler, it is necessary for the compiler to output the new pseudo ops so as to provide the proper documentation of the global register usage.

New SPARC V9 Pseudo Instruction:

```
.register %g {2 | 3 | 6 | 7}, {#scratch | symbol name}
```

The new pseudo is accepted by the SPARC assembler for any arch setting. It only has an effect for V9. This allows enables you to write assembly code for V8 and V9 using the new natural assembly pseudo ops. For V8 on SPARC architecture versions 2.5.1 and 2.6, the pseudo op is accepted, but ignored.

Under `-xarch=v9`, if the SPARC assembler detects a global register use that is not covered by a new pseudo op, then the SPARC assembler displays an error message.

Under `-xarch=v9`, if the SPARC assembler detects multiple differing pseudo ops related to the same global register, then the SPARC assembler issues an error message. Otherwise, the SPARC assembler lists the appropriate ELF register records as identified by the user. The SPARC assembler may verify that the specified usage description is correct, but is not required to do so.



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# Localization Issues

## Arabic and Hebrew Support

Arabic and Hebrew support forms a part of the overall Complex Text Layout (CTL) support in the Solaris 7 operating environment of which Thai is also a part. The following information outlines the major features of this support including language features, information on how to enter Arabic and Hebrew characters, and printing.

The following Arabic and Hebrew features are supported in the Solaris 7 operating environment:

- Language Features

- Bidirectional Text
- Character Shaping
- Ligatures
- Diacritics
- Symmetrical Swapping
- English and Hindi numerals

- Split cursor

A split cursor or two cursors appear on the same line is a new feature to solve the ambiguity when the text insertion point is in the boundary between Hebrew and English text.

- Input Support

An input mode window is located at the bottom of each desktop application window. This window initially displays in English. Press Control—T simultaneously to switch to Arabic or Hebrew input mode. The input window now displays in Arabic or in Hebrew. You can now enter Arabic or Hebrew text.

- Printing support

A new man page called `ctlmp` has been added to the Solaris 7 operating environment to provide information on how to print CTL language documents. Type `man ctlmp` to display the `ctlmp` man page.



## End-of-Software Support Statements

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### End of Software Support Statements for the Solaris 7 Operating Environment

#### Format of OS Man Page Source Files

Beginning with the release of the Solaris 7 operating environment, the SunOS Reference Manual pages (man pages) in the `/usr/share/man` directory may no longer be available in `nroff/troff` format. Support for man pages may be provided with SGML (Standard Generalized Markup Language) formatted man pages. Man pages in `nroff/troff` format continue to be supported by the `man` command.

#### Solaris PEX

The Solaris PEX runtime libraries and development environment are no longer supported in the Solaris 7 operating environment.

## x86 only: Support of Systems With Intel 80386 Chips

Support for platforms based on the Intel 80386 chip is no longer provided in the Solaris 7 operating environment.

## x86 only: Support of Systems and Devices

The following systems or devices are no longer supported in the Solaris 7 operating environment:

### Systems

All IBM PS/2 Personal Computers, and PC Server systems with the IBM Micro Channel Bus Architecture including, but not limited to, the following:

- IBM PS/2 Model 76 (9576-xxx)
- IBM PS/2 Model 95 XP 486 (9595-OLx)
- IBM PS/2 Model 95 XP 486 (9595-OMx)
- IBM PS/2 Server 95 Array (9595-3Qx)
- IBM PC Server 320 (8640-Mxx)
- IBM PC Server 500 (8641-OYx)
- IBM PC Server 520 (8641-Mxx)
- IBM PC Server 720 (8642-xxx)
- AST Manhattan Series
- Compaq SystemPro (i486 through Pentium 100)
- Tricord PowerFrame ES3000, ES4000, ES5000
- Wyse Series 7000i, 7000-760MP, 7000-765MP

### Devices

- 3Com EtherLink II (3C503) (el driver)
- 3Com EtherLink 16 (3C507) (elink driver)
- Dell SCSI Array (dsa Driver)
- Tricord Intelligent SCSI Subsystem Controller (iss driver)
- Racal Interlan ES3210 Ethernet Adapter (riles driver)

- Texas Instruments notebook mouse (tiqmouse driver)
- Compaq QVision 1024/E
- Compaq QVision 1024/I
- Diamond Stealth 24
- Diamond Stealth VRAM
- Diamond Viper PCI
- Diamond Viper VLB
- Diamond Viper Pro PCI
- Diamond Viper Pro VLB
- Diamond Viper SE
- IBM XGA
- IBM XGA-2
- Intergraph TD-2, TD-3 (Weitek Power P9000)
- Intergraph G91
- Matrox MGA Impression
- Matrox MGA Ultima
- Matrox MGA Ultima Plus
- Matrox MGA Ultima Plus 200
- Miro miroMagic
- Orchid Fahrenheit 1280
- Orchid Fahrenheit 1280 Plus
- Orchid Fahrenheit 1280 Plus
- Orchid Fahrenheit VA
- Orchid Prodesigner IIs

Support has been removed for Micro Channel systems and devices including (but not limited to):

- IBM PS/2 Micro Channel SCSI Adapter (mcis driver)
- IBM SCSI-2 Fast/Wide Adapter /A (corvette driver)
- IBM 16/4 Token Ring Adapter (Micro Channel)
- IBM Auto 16/4 Token Ring Adapter (tr-MCA version only)
- Adaptec AHA-1640/1640 Microchannel SCSI Controller
- 3Com EtherLink III/MC (3C529)

## Notebooks

- Ambra SN425C
- AST Ascentia 800N 486SX/33
- AST Ascentia 900N 4/50
- AST Ascentia 900N 4/75
- AST Ascentia 910N (486DX2-50)
- AST Power Exec 4/33 ColorPlus
- Compaq LTE 4/25C
- Compaq LTE 4/33
- Compaq LTE Elite
- Everex StepNote
- Gateway 2000 ColorBook
- Tadpole 1000
- Texas Instruments 4000E
- Texas Instruments 5000
- Toshiba 2000CT
- Toshiba T1950CT
- Toshiba T3400
- Toshiba T3600
- Toshiba DynaBook SS475 051CT
- Toshiba DynaBook SS475-JP
- Twinhead Slimnote II
- Zenith Data Systems Z-Note
- Zenith Data Systems Z-Noteflex

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## End of Software Support Statements for Future Releases of the Solaris Operating Environment

## HotJava Browser

Sun's current plan is that the HotJava Browser may not be included in a future Solaris release. However, this plan is subject to change at Sun's sole discretion.

## F3 Font Technology

F3 fonts and the TypeScaler rasterizer, Sun Microsystems' proprietary scalable font technology, may be removed in a future release. Sun Microsystems, Inc. will continue to support the industry standard font formats Type1 and TrueType.

## XGL

XGL may be removed in a future release. Starting with the Solaris 7 release, the following warning is generated when a XGL program is compiled:

```
#error: "XGL has been declared Obsolete and may not be present in
versions of Solaris after 7.
#define SUNXGL_WARNING_DISABLE (or use -D) to disable this message."
```

To compile a XGL program, disable the message by adding `#define` to the program:

```
# define SUNXGL_WARNING_DISABLE
```

or by using the following compiler directive:

```
-DSUNXGL_WARNING_DISABLE
```

## 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. It may be removed from all compilation environments in a future release.

## Solaris Java™ Development Kit™: JNI™ 1.0 Interface

The 1.0 version of the Java Native Interface (JNI 1.0) may not be 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) may be removed in a future release. JNI 1.0 is also known as the Native Method Interface (NMI).

## 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_nfs(1M)`, and `kerbd(1M)` commands, in the `kerberos(3N)` library, and in the ONC RPC programming API (`kerberos_rpc(3N)`).

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

There are two sets of APIs that 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 `getuxent(3C)` man page. These 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` may be removed in a future release. The format of the data contained in these files constrain 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 `getuxent(3C)` routines for both old and new code in place of the `getutent(3C)` APIs.

## x86 only: Console Subsystem

The console subsystem for the Solaris operating environment running on an x86 based system may be replaced in a future release. The replacement may be more compatible with one for the Solaris operating environment running on a SPARC based system and therefore provides for future extensibility. This may invalidate 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 will no longer be AT386

## x86 only: Support of Video Devices

Support for the following video devices may be removed in a future release:

- Acer ET4000/W32
- ALR FLYER VL (WD90C33)
- ATI 68800 (ATI Mach32)
- ATI 8514/A
- ATI 8514 Ultra (ATI Mach8)
- ATI Ultra Plus (ATI Mach32)
- ATI Ultra Pro (ATI Mach32)
- ATI VGA Wonder+ (ATI Mach8)
- ATI VGA Wonder XL (ATI Mach8)
- ATI VGA Wonder XL 24 (ATI Mach8)
- Compaq ProLinea ET-4000 VGA
- CompuAdd Hi-Rez/Plus VGA
- Dell 433DE & 450DE ET-4000 VGA
- Dell 486/M and 486/ME (S3 805)
- Dell DE Series (ET4000/W32)
- Dell L Series (ET4000/W32)
- Dell L Series (ET4000/W32i)
- Dell M/ME Series (S3 805)
- Dell PowerEdge SP5xx (ATI Mach32)

- Diamond SpeedStar 24X
- Diamond SpeedStar Plus VGA
- Diamond SpeedStar Pro
- Diamond Stealth 32 (ET4000/W32p)
- Diamond Stealth Pro
- Diamond Stealth SE (S3 Trio32)
- ELSA Winner 1000 (S3 928)
- ELSA Winner 2000 (S3 928)
- Ergo Power Brick (WD90C24)
- Genoa 7000 VGA
- HP NetServer LC/LE/LF
- IBM 8514/A
- IBM PS/Valuepoint (S3 805)
- IBM Thinkpad 750/750c
- Intel Express (WD90C31A VGA)
- Intel Professional/GX - Hi Res (ATI Mach32)
- Intel TMI/IBG (WD90C31A)
- Intergraph TD1 (S3 928)
- Nanao EizoAccel AA51
- Nanao HA50/HL50
- Nanao HA60
- NEC UltraLite Versa
- NEC Versa 50Mhz (WD90C24)
- Number Nine GXE (S3 928)
- Orchid Fahrenheit 1280 Plus VLB (S3 801)
- Paradise Accelerator 24 (WD90C31)
- Pixelworks 8514/A
- S3 Trio32 (S3 732)
- S3 928
- STB PowerGraph Ergo VGA
- STB Lightspeed VL (ET4000/W32p)
- Toshiba 4400C
- Toshiba J3100 (WD90C31A VGA)

- Trident 8900 VGA
- V7-MERCURY
- Western Digital WD90C30 and WD90C31 VGA

## x86 only: Driver Support

The Solaris operating environment running on an x86 based system currently supports numerous devices based on the ISA and EISA I/O buses. Support for these devices and the device drivers written specifically for them may be removed in a future release.

The following device drivers that support only ISA and EISA devices may be removed in a future release. Note that drivers marked with an asterisk (\*) also support PCI devices; these drivers continue to be included in the Solaris operating environment to support PCI devices only.

## SCSI Host Bus Adapters, Disk Arrays/RAID Controllers

<b>aic</b>	Adaptec AHA-1510A, AHA-1520A/1522A, AHA-1530P/1532P, AIC-6260, AIC-6360 (ISA) Creative Labs Sound Blaster 16 SCSI-2 Interface
<b>aha</b>	Adaptec AHA-1540B/1542B, AHA-1540C/1542C, AHA-1540CF/1542CF, AHA-1540CP/1542CP (ISA)
<b>eha</b>	Adaptec AHA-1740/1742A (EISA)
<b>esa</b>	Adaptec AHA-2740/2742, AHA-2740A/2742A, AHA-2740T/2742T, AHA-2740AT/2742AT, AHA-2740W/2742W, AHA-2840A/2842A, AHA-2840VL/2842VL, AIC-7770, AIC-7770 Rev. E (EISA, VLB)
<b>blogic</b>	BusLogic/Mylex BT-440C, BT-445C, BT-445S, BT-542B, BT-545C, BT-545S, BT-742A, BT-746C, BT-747C, BT-747S, BT-757C, BT-757CD, BT-757S (ISA, EISA, VLB)
<b>cpqncr*</b>	Compaq 32-bit Fast-Wide SCSI-2/E, Integrated 32-bit Fast-Wide SCSI-2/E (support removed for EISA only)
<b>csa</b>	Compaq SMART Array Controller (EISA)
<b>smartii*</b>	Compaq SMART-2 EISA Array Controller (support removed for EISA only)

<b>dpt</b>	DPT PM2011, PM2012B, PM2021, PM2022, PM2041, PM2041W, PM2042, PM2042W, PM2122, PM2142W, PM3021, PM3222, PM3222UW, PM3332UW (ISA, EISA)
<b>mlx*</b>	Mylex DAC960E (support removed for EISA only)
<b>trantor</b>	Trantor T348 MiniSCSI Plus Parallel Adaptec APA-348 MiniSCSI

## Ethernet Network Adapters

<b>elx*</b>	3Com EtherLink III (3C509, 3C509B, 3C592 Bus Master, 3C597-TX Bus Master) (support removed for ISA, EISA only)
<b>pcn*</b>	Allied Telesyn AT-1500, AT-1500T-Plus, AT-1500BT-Plus (support removed for ISA only) AMD PCnet-ISA controller chip Cabletron E-2210 Microdyne NE2000, NE2500plus
<b>nfe</b>	Compaq NetFlex-2 DualPort ENET, NetFlex-2 ENET-TR Controllers (EISA)
<b>cnft*</b>	Compaq NetFlex-3/E (all models) (support removed for EISA only)
<b>iee</b>	Intel EtherExpress 16, EtherExpress 16TP, EtherExpress 16C (82586) (ISA)
<b>ieef</b>	Intel EtherExpress 32, EtherExpress Flash32, EtherExpress FlashC (82596) (EISA) Unisys EISA Ethernet controller Unisys U6000/DT2 integrated Ethernet controller
<b>eeepro</b>	Intel EtherExpress PRO (82595), EtherExpress PRO/10+ (82595FX) (ISA)
<b>ieef*</b>	Intel EtherExpress PRO/100 (82556) (support removed for EISA only)
<b>nei</b>	Novell/Eagle Technology NE2000, NE2000plus (ISA)

Accton EN1625, EtherCombo-16

Alta EtherCombo-16 T/C

Kingston KNE2000T+, KNE2002+, KNE2031+, KNE2121+,  
KNE2121H

National Semiconductor Infomover NE2000plus

Olicom EtherCom ISA/II

Thomas Conrad NE2000

<b>nee</b>	Novell/Eagle Technology NE3200 (EISA)
<b>smce</b>	SMC Elite32 (8033) (EISA)
<b>smceu</b>	SMC Elite32C Ultra (8232) (EISA)
<b>smcf</b>	SMC Ether 10/100 (9232) (EISA)
<b>smc</b>	SMC EtherCard PLUS (8003), EtherCard PLUS Elite (8013), EtherCard PLUS Elite16 (8013), EtherCard Elite16 Ultra (8216), EtherCard Elite32T (8033T), EtherEZ (8416) (ISA)
<b>pe</b>	Xircom Pocket Ethernet Adapter III (PE3 and PE2)

## Token Ring Network Adapters

<b>tr</b>	IBM Auto 16/4 Token Ring, Token Ring 16/4 Adapter/A, Turbo 16/4 Token Ring (ISA, EISA)  3Com TokenLink III (3C619, 3C679)
<b>mtok*</b>	Madge Smart 16/4 AT Plus, Smart 16/4 AT PnP, Smart 16/4 EISA, Smart 16/4 ISA Client Plus, Smart 16/4 ISA Client PnP (support removed for ISA, EISA only)

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# End of Software Hardware Statements for Future Releases of the Solaris Operating Environment

The following products may no longer be supported in a future release. For more information, contact your support provider.

## Sun4c-Based Systems

The following sun4c architecture systems and servers based on these systems may no longer be supported in a future release:

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

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**Note** - All hardware options (such as SCSI devices) and supported configurations that are dependent on the sun4c architecture may no longer be supported in a future release.

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**Note** - The name of this product is Solaris 7 but code and path or package path names may use Solaris 2.7 or SunOS 5.7. Always follow the code or path as it is written.

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## SPARCstation Voyager

SPARCstation™ Voyager™ systems may no longer be supported in a future release.

## SPARC Xterminal 1

SPARC™ Xterminal 1™ systems may no longer be supported in a future release.

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# End of Software Support Statements for Previous Releases

Support for the following was removed from previous releases:

- 2.6**
  - SPARCserver 630MP, 670MP, 690MP systems and 600 series options
  - Sun4 system support for Solaris 2.5
  - Dataless client system type
  - NewsPrint software (with exception of Japan and Korea)
  - Motif Window Manager (MWM)
  - F3 Font technology
  - Direct Xlib™ (SPARC only)
- 2.5.1**
  - sccs get -r behavior
  - GS graphics device (SPARC only)
  - GT graphics device (SPARC only)
  - Uppercase user name
  - ssacli(1M) command
  - Support of systems with Intel 80386 chips





## Patches

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### CERT Advisories

<b>CERT Advisory</b>	<b>Topic</b>	<b>Fix Integrated in OS Version</b>	<b>Comments</b>
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	None
CA-96.04	Corrupt Information from Network Servers	Solaris 2.5.1	See CERT Advisory for more details
CA-96.05	Java™	N/A	See CERT Advisory for more details
CA-96.06	NCSA/Apache CGI	N/A	None
CA-96.07	Java Bytecode Verifier	N/A	See CERT Advisory for more details
CA-96.08	PCNFSD	N/A	None
CA-96.09	rpc.statd	Solaris 2.5.1	None
CA-96.10	NIS+ configuration	Solaris 2.5.1	See CERT Advisory for more details
CA-96.11	Interpreters in CGI bin	N/A	None

<b>CERT Advisory</b>	<b>Topic</b>	<b>Fix Integrated in OS Version</b>	<b>Comments</b>
CA-96.12	suidperl	N/A	None
CA-96.13	dip	N/A	None
CA-96.14	rdist	Solaris 2.6	None
CA-96.15	KCMS	Solaris 2.6	None
CA-96.16	admintool	Solaris 2.6	None
CA-96.17	vold	Solaris 2.6	None
CA-96.18	fm_fl	N/A	None
CA-96.19	expreserve	Solaris 2.5	None
CA-96.20	sendmail resource starvation	Solaris 2.6	None
CA-96.21	TCP SYN Flood	Solaris 2.6	See CERT Advisory for more details
CA-96.22	bash	N/A	None
CA-96.23	workman	N/A	None
CA-96.24	sendmail daemon mode vulnerability	N/A	Solaris 7 operating environment not affected
CA-96.25	sendmail group permissions	Solaris 2.6	None
CA-96.26	ping	Solaris 2.6	None
CA-96.27	HP Software Installation Programs	N/A	None
CA-97.01	FLEXlm	N/A	None
CA-97.02	HP-UX newgrp	N/A	None
CA-97.03	csetup	N/A	None
CA-97.04	talkd	Solaris 2.6	None

<b>CERT Advisory</b>	<b>Topic</b>	<b>Fix Integrated in OS Version</b>	<b>Comments</b>
CA-97.05	MIME Conversion Buffer Overflow	N/A	Solaris 7 operating environment not affected
CA-97.06	rlogin-term	Solaris 2.6	None
CA-97.07	nph-test	N/A	None
CA-97.08	innnd	N/A	None
CA-97.09	imap and pop	N/A	None
CA-97.10	Natural Language	N/A	None
CA-97.11	libXt	Solaris 2.6	None
CA-97.12	webdist.cgi	N/A	None
CA-97.13	xlock	Solaris 2.6	None
CA-97.14	metamail	N/A	None
CA-97.15	SGI login	N/A	None
CA-97.16	ftpd	N/A	Solaris 7 operating environment not affected
CA-97.17	sperl	N/A	None
CA-97.18	at	Solaris 2.6	None
CA-97.19	bsdip	N/A	Solaris 7 operating environment not affected
CA-97.20	Javascript	N/A	None
CA-97.21	SGI buffer	N/A	None
CA-97.22	bind	Solaris 7	None
CA-97.23	rdist	Solaris 7	None
CA-97.24	Count.cgi	N/A	None
CA-97.25	CGI_metachar	N/A	None

<b>CERT Advisory</b>	<b>Topic</b>	<b>Fix Integrated in OS Version</b>	<b>Comments</b>
CA-97.26	statd	Solaris 2.6	None
CA-97.27	FTP bounce	Solaris 2.6	See CERT Advisory for more details
CA-97.28	Teardrop and Land	N/A	Solaris 7 operating environment not affected
CA-98.01	smurf	N/A	See CERT Advisory for more details
CA-98.02	CDE	Solaris 7	Other fixes in progress
CA-98.03	ssh-agent	N/A	None
CA-98.04	Microsoft Windows	N/A	None
CA-98.05	bind_problems	Solaris 7	None
CA-98.06	nisd	Solaris 7	None
CA-98.07	PKCS	N/A	None
CA-98.08	qpopper_vul	N/A	Solaris operating environment not affected
CA-98.09	imapd	N/A	None

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## Released Patches Integrated into the Solaris 7 Release

This is a list of the most recent revisions of Solaris patches whose fixes are included in the Solaris 7 release.

To provide you with current information about the latest patch revisions whose bug fixes have been included in the Solaris 7 release, this list provides information about:

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

Patch-ID# T101318-91 (Preliminary Patch - Not Yet Released)

Keywords: security kernel libc lockd libaio automountd sockmod ypbind NFS y2000

Synopsis: SunOS 5.3: Kernel Update (includes libc, lockd)

SunOS release: 5.3

Relevant Architectures: sparc

BugId's fixed with this patch: 1088703 1091548 1097418 1098381 1107880 1108615

1113339 1117303 1120225 1121069 1122992 1123140 1123788 1123876 1124354 1124745  
 1125134 1129167 1130721 1130726 1130791 1131237 1132086 1132302 1132554 1134617  
 1135394 1136034 1136580 1136864 1137581 1137587 1137670 1137798 1137978 1138196  
 1138207 1138924 1139124 1139146 1139327 1139493 1139753 1139765 1140047 1140209  
 1140378 1140503 1140610 1140626 1140802 1141072 1141642 1141654 1142151 1142365  
 1142479 1142583 1142622 1142662 1142882 1143043 1143231 1143439 1143479 1143567  
 1143962 1144086 1144228 1144308 1144536 1144683 1144765 1144922 1144962 1145129  
 1145242 1145401 1145415 1145421 1145457 1145471 1145542 1145573 1145617 1145661  
 1145746 1145757 1146065 1146159 1146534 1146549 1146597 1146726 1146790 1146808  
 1146840 1146912 1146922 1146924 1146985 1147165 1147226 1147349 1147620 1147647  
 1147964 1147977 1148003 1148354 1148668 1148689 1149088 1149105 1149399 1149458  
 1149518 1149714 1149774 1149928 1149929 1150058 1150304 1150306 1150417 1150491  
 1150596 1150613 1150765 1151044 1151137 1151159 1151192 1151509 1151592 1151598  
 1151619 1151643 1151704 1151883 1151965 1151999 1152033 1152150 1152168 1152251  
 1152282 1152410 1152482 1152682 1152710 1152922 1152960 1152977 1152995 1153024  
 1153051 1153178 1153229 1153241 1153253 1153274 1153324 1153458 1153707 1153790  
 1153911 1154060 1154325 1154452 1154502 1154515 1154770 1154975 1155130 1155136  
 1155298 1155505 1155515 1155701 1155803 1155948 1155951 1156103 1156132 1156518  
 1156550 1156556 1156649 1156947 1157047 1157053 1157062 1157110 1157265 1157267  
 1157460 1157463 1157524 1157935 1157978 1157990 1158000 1158215 1158398 1158568  
 1158638 1158639 1158674 1159152 1159160 1159248 1159330 1159347 1159439 1159691  
 1159757 1159825 1159882 1159986 1160068 1160087 1160090 1160112 1160151 1160181  
 1160207 1160379 1160662 1160681 1160720 1161359 1161404 1161525 1162202 1162269  
 1162277 1162475 1162623 1162712 1162834 1163167 1163170 1163275 1163312 1163352  
 1163355 1163357 1163360 1163445 1163533 1163551 1163617 1163741 1163747 1163776  
 1163847 1163944 1163946 1164156 1164319 1164428 1164504 1164519 1164554 1164569  
 1164800 1164926 1165014 1165247 1165250 1165270 1165413 1165615 1165649 1165675  
 1165687 1165689 1165736 1165902 1165987 1166346 1166347 1166349 1166581 1166629  
 1166632 1166712 1166779 1166848 1166933 1167154 1167235 1167439 1167485 1167500  
 1167602 1167647 1168055 1168083 1168167 1168240 1168331 1168365 1168635 1168672  
 1169003 1169109 1169132 1169257 1169391 1169424 1169590 1169640 1169686 1169775  
 1169823 1169904 1169909 1169914 1169945 1170036 1170038 1170091 1170233 1170350  
 1170407 1170488 1170507 1170527 1170544 1170669 1170814 1170832 1171219 1171363  
 1171599 1171609 1171613 1171729 1171745 1171833 1171950 1172009 1172118 1172155  
 1172243 1172260 1172320 1172438 1172644 1172731 1172926 1172979 1172998 1173079  
 1173201 1173212 1173279 1173731 1173939 1173973 1174222 1174270 1174303 1174494  
 1174552 1174572 1174767 1174786 1174847 1174851 1174913 1174992 1175115 1175127  
 1175304 1175356 1175368 1175499 1175668 1175968 1176247 1176350 1176508 1177055  
 1177469 1177578 1177620 1177644 1178114 1178190 1178236 1178295 1178363 1178379  
 1178391 1178400 1178641 1178753 1178761 1178810 1178824 1178957 1178999 1179173  
 1179346 1179480 1179526 1179695 1179738 1179814 1179884 1180414 1180578 1180720  
 1181201 1181258 1181259 1181327 1181571 1182113 1182194 1182428 1182440 1182458  
 1182492 1182506 1182509 1182597 1182686 1182937 1183215 1183260 1183552 1183568  
 1183662 1183714 1183749 1183837 1183927 1184256 1184636 1184788 1184991 1185149

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1185694 1186156 1186287 1186303 1186420 1186439 1186557 1186845 1186920 1187179  
1187350 1187536 1187901 1188044 1188367 1188551 1188701 1189271 1189329 1189968  
1191422 1192238 1192309 1192982 1193147 1193448 1194397 1194673 1195422 1195436  
1195996 1196670 1197816 1197871 11967

Patch-ID# T101512-44 (Preliminary Patch - Not Yet Released)  
Keywords: security rlogin cmdtool PANEL\_VALUE FRAME\_NEXT\_PANE tab button menu  
Synopsis: OpenWindows 3.3: XView patch  
SunOS Release: 5.3  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1067694 1068172 1110936 1122244 1122353 1134887  
1136974 1137683 1140250 1142387 1148724 1149470 1149528 1149957 1153330 1143383  
1053292 1127959 1158490 1158382 1145603 1161640 1161924 1169106 1161700 1150401  
1172369 1172611 1173416 1170480 1170478 1174429 1173869 1177608 1146412 1182279  
1185579 1123900 1185419 1183183 1189000 1159648 1190675 1185903 1195849 1194247  
1197701 1206632 1216327 1164276 1252241 4008132 4103268 1254677

Patch-ID# T101317-26 (Preliminary Patch - Not Yet Released)  
Keywords: security y2000 lpnet lpsched lpr lpq lpNet lptest lpstat lprm lp.cat  
Synopsis: SunOS 5.3: lp jumbo patch  
SunOS release: 5.3  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1044250 1070962 1098546 1100419 1101959 1111688  
1115802 1115847 1119361 1120640 1128006 1128962 1129221 1129606 1135499 1136082  
1136170 1137207 1137210 1137926 1137927 1139105 1139662 1140418 1140477 1141029  
1141160 1141249 1141332 1141761 1141849 1141893 1141956 1142820 1143055 1143441  
1143444 1143446 1143510 1143838 1144043 1144048 1144072 1144207 1144449 1144635  
1145123 1145152 1145327 1145448 1145524 1145870 1146147 1146831 1146832 1147605  
1147650 1147668 1147671 1147848 1148312 1148893 1149427 1149580 1149964 1151467  
1151762 1152980 1153256 1153621 1153738 1154392 1155160 1156226 1156459 1157069  
1157189 1157402 1157403 1158067 1158431 1158675 1158969 1159307 1160264 1160580  
1161332 1161354 1161752 1162312 1162317 1163194 1163971 1165107 1167037 1168625  
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

Patch-ID# 101889-05  
Keywords: security ff.core  
Synopsis: OpenWindows 3.3: filemgr (ff.core) fixes  
SunOS Release: 5.3  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1171394 4114295

Patch-ID# T105677-02 (Preliminary Patch - Not Yet Released)  
Keywords: security y2000 auditreduce  
Synopsis: SunOS 5.3: /usr/sbin/auditreduce patch  
SunOS release: 5.3  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4094608 4153132

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Patch-ID# T101653-02 (Preliminary Patch - Not Yet Released)

Keywords: security case mapping ftp mget subcommand

Synopsis: SunOS 5.3: /usr/bin/ftp patch

SunOS release: 5.3

Relevant Architectures: sparc

BugId's fixed with this patch: 1155881 4080226

Patch-ID# 101945-59

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

Synopsis: SunOS 5.4: kernel update

SunOS Release: 5.4

Relevant Architectures: sparc

BugId's fixed with this patch: 1120225 1124354 1130786 1130791 1143434 1143479

1145457 1150556 1151364 1151509 1151955 1152710 1152922 1155298 1157053 1158574  
1159330 1159986 1160112 1162269 1162834 1163335 1163511 1164319 1164519 1164679  
1164800 1165675 1165687 1166712 1166779 1166848 1167235 1168398 1169686 1169775  
1169823 1169909 1170832 1170862 1171008 1171478 1172009 1172118 1172242 1172243  
1172245 1172260 1172710 1172731 1172926 1172979 1172998 1173212 1173301 1173309  
1173626 1173969 1173973 1174222 1174572 1174738 1174786 1174830 1174847 1174851  
1174913 1175018 1175044 1175115 1175127 1175176 1175304 1175356 1175368 1175478  
1175499 1175668 1175829 1175931 1175968 1176247 1176467 1176508 1176618 1176845  
1177091 1177100 1177119 1177228 1177469 1177516 1177572 1177578 1177600 1177620  
1177644 1177862 1178114 1178128 1178190 1178236 1178295 1178363 1178391 1178400  
1178407 1178506 1178641 1178753 1178761 1178824 1178835 1178889 1178898 1178957  
1178985 1179258 1179311 1179403 1179480 1179625 1179738 1179884 1180414 1180578  
1180819 1181009 1181201 1181258 1181259 1181887 1182051 1182105 1182158 1182458  
1182492 1182509 1182597 1182686 1183120 1183215 1183343 1183552 1183568 1183662  
1183837 1184134 1184256 1184636 1184991 1185149 1185694 1185775 1186156 1186224  
1186287 1186420 1186557 1186805 1186845 1187322 1187536 1187901 1187948 1188259  
1188287 1188307 1188367 1188399 1188464 1188701 1188790 1188906 1189271 1189329  
1189389 1189511 1189590 1189592 1189967 1189968 1191078 1191422 1191457 1192162  
1192238 1192309 1192982 1193007 1193066 1193448 1193696 1193721 1193801 1194263  
1194355 1194613 1194878 1194923 1194928 1195432 1195436 1195437 1195797 1195904  
1196541 1197042 1197596 1197646 1197708 1197979 1198215 1198278 1198439 1198966  
1199124 1199164 1199500 1199579 1199624 1200224 1200502 1200734 1200912 1201355  
1201471 1201926 1202070 1202675 1203090 1203132 1203471 1204479 1204575 1205200  
1205240 1205409 1205614 1205731 1205797 1206384 1206598 1206642 1206850 1207181  
1207669 1207954 1208034 1208053 1208241 1209012 1209014 1209452 1209687 1209917  
1210314 1210355 1210713 1210830 1211022 1211172 1211278 1211537 1211555 1211904  
1212472 1212910 1213782 1213871 1213874 1214038 1214043 1214057 1214320 1215792  
1216540 1217050 1217220 1217941 1218562 1218578 1218997 1219020 1219295 1219671  
1219766 1220257 1220275 1220400 1220411 1220811 1220886 1220902 1220995 1221608  
1221620 1221966 1222086 1222599 1222745 1222780 1222902 1223163 1223374 1223632  
1223853 1223882 1223900 1223949 1224074 1224089 1224148 1224298 1224486 1224604  
1224737 1226653 1226919 1226938 1227376 1227426 1227580 1229031 1229082 1229805  
1229843 1231720 1231871 1231997 1232577 1232825 1232838 1232866 1232869 1233049  
1233088 1233719 1233827 1234450 1234879 1235099 1236149 1238343 1238559 1238582  
1239343 1240151 1240331 1241056 1241118 1241282 1241611 1242188 1242481 1243116  
1244088 1244917 1244971 1245077 1245291 1245300 1245602 1245703 1246302 1246408  
1247172 1248090 1248446 1248840 1249319 1249667 1249829 1249985 1250127 1250652  
1250848 1250937 1251423 1252953 1252967 1253223 1255435 1255536 1255623 1256153  
1256610 1257205 1258151 1259279 1260593 1260769 1260873 1260959 1261245 1261934

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1262082 1262095 1262096 1262660 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 4030158 4032974 4033392 4034353 4034355 4034868 4035845 4036063 4036589  
4036676 4036746 4038317 4039071 4039165 4039792 4040476 4041518 4043953 4045229  
4045522 4045941 4048895 4050818 4050892 4057818 4058892 4058904 4059632 4059736  
4062572 4066789 4091152 4091935 4095455 4104868 4105140 4105997 4135542 1181502

Patch-ID# 101973-36

Keywords: security AUTH\_DES libnsl ypbind MT-RPC rpc.nisd libnisdb nistbladm

Synopsis: SunOS 5.4: libnsl, nistbladm & ypbind fixes

SunOS Release: 5.4

Relevant Architectures: sparc

BugId's fixed with this patch: 1147349 1153233 1156738 1160090 1162712 1169003  
1169945 1169971 1170407 1172438 1174303 1174494 1174767 1179173 1179526 1179866  
1180720 1181327 1183260 1183749 1183841 1186439 1187350 1187866 1189645 1191910  
1192232 1192601 1193147 1194673 1195422 1204871 1205769 1209763 1212974 1213016  
1213862 1216036 1216054 1217312 1221809 1223326 1223383 1224057 1230570 1232010  
1234630 1235501 1242395 1244872 1246630 1247052 1249903 1258916 1259200 4005483  
4022240 4025665 4045268 4057606 4135388 4139126

Patch-ID# 102066-22

Keywords: security BIND 4.9.4 libresolv.so.2 cachefs sendmail dns vacation

Synopsis: SunOS 5.4: /usr/lib/sendmail patch

SunOS Release: 5.4

Relevant Architectures: sparc

BugId's fixed with this patch: 1031899 1097962 1138851 1138867 1139292 1141553  
1153954 1163133 1167823 1171241 1175514 1176905 1181365 1184012 1189574 1191075  
1192880 1193564 1194262 1194643 1196392 1196394 1196727 1197254 1197255 1206222  
1206233 1213618 1214897 1215086 1217009 1219169 1222105 1222168 1222457 1232712  
1237695 1239516 1241168 1241841 1242930 1244027 1245185 1249090 1249900 1252530  
1252675 1253584 1258420 1261561 1265017 1265313 1267313 4008983 4011634 4015151  
4017798 4018487 4018511 4022409 4027534 4030794 4034927 4035001 4037078 4068731  
4069756 4072035 4132274

Patch-ID# T101959-17 (Preliminary Patch - Not Yet Released)

Keywords: security lpsched lpNet lpadmin lpstat lpd lp.cat lpc lpq y2000

Synopsis: SunOS 5.4: lp jumbo patch

SunOS release: 5.4

Relevant Architectures: sparc

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

Patch-ID# 102479-12

Keywords: security DNS libresolv.so.2 CERT BIND 4.9.3 in.named named-xfer

Synopsis: SunOS 5.4: libresolv, in.named, named-xfer, nslookup & nstest patch

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SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1178808 1238679 1247019 1264425 1265838 1266187  
4008451 4018620 4037068 4038360 4056997 4068577 4071167 4086197 4127017 4127028  
4133571

Patch-ID# 102693-06  
Keywords: security at jobs queue batch cron buffer cron queue batch y2000  
Synopsis: SunOS 5.4: /usr/bin/at and /usr/sbin/cron patch  
SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1178638 1194556 1201496 1206858 1213059 1226227  
1230784 1255421 1258772 1265200 4063161 4099944 4106673

Patch-ID# 102070-06  
Keywords: security portmapper configurable listen backlog UDP port  
Synopsis: SunOS 5.4: usr/sbin/rpcbind patch  
SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1167600 4011058 4045357 4066019 4070261 4073327

Patch-ID# T102049-06 (Preliminary Patch - Not Yet Released)  
Keywords: security ld.so.1 linker SHF\_EXCLUDE libld.so.2 ar archive  
Synopsis: SunOS 5.4: linker fixes  
SunOS release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1056449 1177008 1214740 1241843 1244333 1247793  
1264828 4062757 4068108

Patch-ID# 102292-04  
Keywords: security new disk floppy handle filemgr  
Synopsis: OpenWindows 3.4: filemgr (ff.core) fixes  
SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1171394 1196282 4114295 4151010

Patch-ID# T105678-02 (Preliminary Patch - Not Yet Released)  
Keywords: security y2000 auditreduce 2/29/2000  
Synopsis: SunOS 5.4: /usr/sbin/auditreduce patch  
SunOS release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4094608 4153132

Patch-ID# 103813-02  
Keywords: security rdist buffer overflow lookup sprintf  
Synopsis: SunOS 5.4: rdist patch  
SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1258139 4072602

Patch-ID# 102685-02  
Keywords: security mountd lofs PC-NFS  
Synopsis: SunOS 5.4: /usr/lib/nfs/mountd patch

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SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1210409 4076760

Patch-ID# 106451-01  
Keywords: security buffer overflow  
Synopsis: SunOS 5.4: /usr/sbin/ping fix  
SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4074562

Patch-ID# 105320-01  
Keywords: getpwnam passwd cron  
Synopsis: SunOS 5.4: /usr/sbin/passmgmt fix  
SunOS Release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059628

Patch-ID# T104620-01 (Preliminary Patch - Not Yet Released)  
Keywords: security des\_setparity DES RPC  
Synopsis: SunOS 5.4: POINT PATCH: 1149767 - des\_setparity() fix  
SunOS release: 5.4  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1149767

Patch-ID# T104497-05 (Preliminary Patch - Not Yet Released)  
Keywords: security dtappgather libCliSrv suid appmanager  
Synopsis: CDE 1.0.1: dtappgather patch  
SunOS Release: 5.4 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1264177 4097549 4117696 4107453 1249240

Patch-ID# T104498-05 (Preliminary Patch - Not Yet Released)  
Keywords: security dtappgather libCliSrv suid appmanager  
Synopsis: CDE 1.0.2: dtappgather patch  
SunOS Release: 5.4 5.5 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1264177 4097549 4117696 4107453 1249240

Patch-ID# 103935-58  
Keywords: security y2000 libsocket automountd libc sockmod kadb ufs watchdog ip  
Synopsis: SunOS 5.4 CS6400: jumbo patch for kernel  
SunOS release: 5.4 CS6400  
Relevant Architectures: sparc.cray4d  
BugId's fixed with this patch: 1120225 1124354 1130786 1130791 1143434 1143479  
1145457 1150556 1151364 1151509 1151955 1152710 1152922 1155298 1157053 1158574  
1159330 1159986 1160112 1162269 1162834 1163335 1163511 1164319 1164519 1164679  
1164800 1165675 1165687 1166712 1166779 1166848 1167235 1168398 1169686 1169775  
1169823 1169909 1170832 1170862 1171008 1171478 1172009 1172118 1172242 1172243  
1172245 1172260 1172710 1172731 1172926 1172979 1172998 1173212 1173301 1173309  
1173626 1173969 1173973 1174222 1174572 1174738 1174786 1174830 1174847 1174851  
1174913 1175018 1175044 1175115 1175127 1175176 1175304 1175356 1175368 1175478  
1175499 1175668 1175829 1175931 1175968 1176247 1176467 1176508 1176618 1176845

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1177091 1177100 1177119 1177228 1177469 1177516 1177572 1177578 1177600 1177620  
1177644 1177862 1178114 1178128 1178190 1178236 1178295 1178363 1178391 1178400  
1178407 1178506 1178641 1178753 1178761 1178824 1178835 1178889 1178898 1178957  
1178985 1179258 1179311 1179403 1179480 1179625 1179738 1179884 1180414 1180578  
1180819 1181009 1181201 1181258 1181259 1181887 1182051 1182105 1182158 1182458  
1182492 1182509 1182597 1182686 1183120 1183215 1183343 1183552 1183568 1183662  
1183837 1184134 1184256 1184636 1184991 1185149 1185694 1185775 1186156 1186224  
1186287 1186420 1186557 1186805 1186845 1187322 1187536 1187901 1187948 1188259  
1188287 1188307 1188367 1188399 1188464 1188701 1188790 1188906 1189271 1189329  
1189389 1189511 1189590 1189592 1189967 1189968 1191078 1191422 1191457 1192162  
1192238 1192309 1192982 1193007 1193066 1193448 1193696 1193721 1193801 1194263  
1194355 1194613 1194878 1194923 1194928 1195432 1195436 1195437 1195797 1195904  
1197042 1197596 1197646 1197708 1197979 1198215 1198278 1198439 1198966 1199124  
1199164 1199500 1199579 1199624 1200224 1200502 1200734 1200912 1201471 1201926  
1202070 1202675 1203132 1203471 1204479 1204575 1205200 1205240 1205409 1205614  
1205731 1205797 1206384 1206598 1206642 1206850 1207181 1207669 1207954 1208034  
1208053 1208241 1209012 1209014 1209452 1209687 1209917 1210314 1210355 1210713  
1210830 1211022 1211172 1211278 1211537 1211555 1211904 1212472 1212910 1213782  
1213871 1213874 1214038 1214043 1214057 1214320 1215792 1216540 1217050 1217220  
1217941 1218562 1218578 1218997 1219020 1219295 1219671 1219766 1220257 1220275  
1220400 1220411 1220811 1220886 1220902 1220995 1221608 1221620 1221966 1222086  
1222599 1222745 1222780 1222902 1223163 1223374 1223632 1223853 1223882 1223900  
1223949 1224074 1224089 1224148 1224298 1224486 1224604 1224737 1226653 1226919  
1226938 1227376 1227426 1227580 1229031 1229082 1229805 1229843 1231720 1231871  
1231997 1232577 1232825 1232838 1232866 1232869 1233049 1233088 1233719 1233827  
1234450 1234879 1235099 1236149 1238343 1238559 1238582 1239343 1240151 1240331  
1241056 1241118 1241282 1241611 1242188 1242481 1243116 1244088 1244917 1244971  
1245077 1245291 1245300 1245602 1245703 1246302 1246408 1247172 1248090 1248446  
1248840 1249319 1249667 1249829 1249985 1250127 1250652 1250848 1250937 1251423  
1252953 1252967 1253223 1255435 1255536 1255623 1256153 1256610 1257205 1258151  
1259279 1260593 1260769 1260873 1260959 1261245 1261934 1262082 1262095 1262096  
1262660 1262694 1265000 1265447 1265930 1266278 1267082 4004147 4004575 4007937  
4009069 4010565 4011495 4011648 4015367 4015495 4016973 4017242 4019260 4022354  
4022478 4022642 4026339 4026740 4028300 4029971 4030158 4030669 4032974 4033392  
4034353 4034355 4034868 4035845 4036063 4036589 4036676 4036746 4038317 4039071  
4039165 4043953 4039792 4040476

Patch-ID# 101946-52  
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 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 1182051 1182105  
1182158 1182458 1182492 1182509 1182597 1183395 1183552 1183568 1183662 1184134

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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 1227376 1227426 1227580 1229031 1229805 1229843 1231720  
1231871 1231997 1232577 1232825 1232838 1232866 1232869 1233049 1233088 1233719  
1233827 1234307 1234450 1234879 1235099 1236149 1238343 1238582 1240151 1240331  
1241056 1241118 1241282 1241611 1242188 1242481 1244088 1244917 1244971 1245291  
1245300 1245602 1245703 1246408 1247172 1248090 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 4095455 4104868 4105140 4105997 4135542 1181502

Patch-ID# 101974-36

Keywords: security AUTH\_DES rpcbind libnsl ypbind RPC rpc.nisd MT-RPC nistbladm

Synopsis: SunOS 5.4\_x86: libnsl, nistbladm & ypbind fixes

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1147349 1153233 1156738 1160090 1162712 1169003

1169945 1169971 1170407 1172438 1174303 1174494 1174767 1179173 1179526 1179866  
1180720 1181327 1183260 1183749 1183841 1186439 1187350 1187866 1189645 1191910  
1192232 1192601 1193147 1194673 1195422 1204871 1205769 1209763 1212974 1213016  
1213862 1216036 1216054 1217312 1221809 1223326 1223383 1224057 1230570 1234630  
1235501 1242395 1244872 1246630 1247052 1249903 1258916 1259200 4005483 4022240  
4025665 4045268 4057606 4135388 4139126

Patch-ID# 102064-20

Keywords: security BIND 4.9.3 libresolv.so.2 cachefs sendmail dns vacation

Synopsis: SunOS 5.4\_x86: /usr/lib/sendmail patch

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1031899 1097962 1138851 1138867 1139292 1141553

1153954 1163133 1167823 1171241 1175514 1176905 1181365 1184012 1189574 1191075  
1192880 1193564 1194262 1194643 1196392 1196394 1196727 1197254 1197255 1206222  
1206233 1213618 1214897 1215086 1217009 1219169 1222105 1222168 1222457 1232712  
1237695 1239516 1241168 1241841 1242930 1244027 1245185 1249090 1249900 1252530  
1252675 1253584 1258420 1261561 1265017 1265313 1267313 4008983 4011634 4015151  
4017798 4018487 4018511 4022409 4027534 4030794 4034927 4035001 4037078 4068731  
4069756 4072035 4132274

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Patch-ID# T101960-17 (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

Patch-ID# 102480-10

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

Patch-ID# 102694-06

Keywords: security at jobs queue batch cron y2000 cron queue batch hang

Synopsis: SunOS 5.4\_x86: /usr/bin/at and /usr/sbin/cron patch

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1178638 1194556 1201496 1206858 1213059 1226227  
1230784 1255421 1258772 1265200 4063161 4099944 4106673

Patch-ID# 102071-06

Keywords: security portmapper configurable listen backlog UDP port

Synopsis: SunOS 5.4\_x86: usr/sbin/rpcbind patch

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1167600 4011058 4045357 4066019 4070261 4073327

Patch-ID# T102778-04 (Preliminary Patch - Not Yet Released)

Keywords: security ld.so.1 linker SHF\_EXCLUDE libld.so.2 ar archive

Synopsis: SunOS 5.4\_x86: linker patch

SunOS release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1056449 1214740 1241843 1244333 1247793 4062757  
4068108

Patch-ID# 102293-04

Keywords: security new disk floppy handle filemgr

Synopsis: OpenWindows 3.4\_x86: filemgr (ff.core) fixes

SunOS Release: 5.4\_x86

Relevant Architectures: i386

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BugId's fixed with this patch: 1171394 1196282 4114295

Patch-ID# T105679-02 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 auditreduce 2/29/2000

Synopsis: SunOS 5.4\_x86: /usr/sbin/auditreduce patch

SunOS release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4094608 4153132

Patch-ID# 105653-02

Keywords: security pentium pdwa hang wabi

Synopsis: SunOS 5.4\_x86: /kernel/misc/pdwa patch

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4092560

Patch-ID# T104360-01 (Preliminary Patch - Not Yet Released)

Keywords: aha AHA-1542CP outgoing mailboxes

Synopsis: SunOS 5.4\_x86: aha driver fixes

SunOS release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1262128

Patch-ID# 103814-02

Keywords: security rdist buffer overflow lookup sprint

Synopsis: SunOS 5.4\_x86: rdist patch

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1258139 4072602

Patch-ID# 102686-02

Keywords: security mountd lofs PC-NFS

Synopsis: SunOS 5.4\_x86: /usr/lib/nfs/mountd patch

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1210409 4076760

Patch-ID# 106452-01

Keywords: security buffer overflow

Synopsis: SunOS 5.4\_x86: /usr/sbin/ping fix

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4074562

Patch-ID# 105321-01

Keywords: getpwnam passwd cron

Synopsis: SunOS 5.4\_x86: /usr/sbin/passmgmt fix

SunOS Release: 5.4\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4059628

Patch-ID# T104499-05 (Preliminary Patch - Not Yet Released)

Keywords: security dtappgather libCliSrv suid appmanager

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Synopsis: CDE 1.0.1\_x86: dtappgather patch  
SunOS Release: 5.4\_x86 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1264177 4097549 4117696 4107453 1249240

Patch-ID# T104500-05 (Preliminary Patch - Not Yet Released)  
Keywords: security dtappgather libCliSrv suid appmanager  
Synopsis: CDE 1.0.2\_x86: dtappgather patch  
SunOS Release: 5.4\_x86 5.5\_x86 2.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1264177 4097549 4117696 4107453 1249240

Patch-ID# T105428-01 (Preliminary Patch - Not Yet Released)  
Keywords: ECC errors  
Synopsis: SunOS 5.5.1: POINT PATCH: 4079028 - error handling for new h/w  
SunOS release: 5.5.1  
Relevant Architectures:  
BugId's fixed with this patch: 4079028

Patch-ID# T103612-43 (Preliminary Patch - Not Yet Released)  
Keywords: security libc y2000 su getdate NIS+ libnsl nis\_cachemgr rpc.nisd NIS+  
Synopsis: SunOS 5.5.1: libc, libnsl, libuch, nis\_cachemgr and rpc.nisd patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1159865 1168376 1189481 1206421 1212974 1213016  
1219671 1221809 1223323 1223326 1225430 1230570 1232758 1234630 1235867 1242395  
1243441 1244872 1244917 1245451 1246630 1246864 1247052 1248090 1249373 1249903  
1255623 1258916 1259200 1262462 1262666 1264708 1265785 4005483 4005686 4006674  
4011495 4011948 4016724 4018801 4018883 4018887 4022240 4022299 4022682 4025665  
4026833 4029971 4030045 4035403 4040423 4045229 4045268 4050818 4055257 4057606  
4060465 4062999 4067374 4075462 4080264 4085394 4098943 4102420 4105997 4118037  
4127727 4128660 4135388 4139126 4140617 4149227

Patch-ID# 103566-35  
Keywords: security y2000 Xsun libX11 libdga libmhc libmi libmpg DPS thread HP  
Synopsis: OpenWindows 3.5.1: Xsun patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4019277 1236764 4017413 4026015 4010744 4012465  
1248661 1232029 4006666 1261277 1260016 1251860 1254709 1251340 1245095 1243445  
1249475 1197532 4036289 1256655 4043113 4039053 4038922 4042030 4058716 4016426  
1266793 4048352 4062802 4084821 4077223 4060009 4067299 4076297 4115129 4120484  
4128304 4115576 4095459 4143461 4139181 4102279

Patch-ID# T103461-25 (Preliminary Patch - Not Yet Released)  
Keywords: 2.5.1 Motif Runtime kit patch libXm Pro/E drag&drop loop  
Synopsis: Motif 1.2.3 Runtime library patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1244867 1244873 1244733 1232400 1236236 1259779  
1258233 1263919 4014607 1261519 4017802 4022314 4027909 1242724 4031165 4031735  
4012487 4035664 4042524 4044523 4042386 1190555 4051242 4058380 4078964 4098922  
1206049 4120546 1239345 4112700 4093223 4122047

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Patch-ID# T103640-22 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 kernel klmod fsck ufs nfs RPC tlimod rpcmod NFS

Synopsis: SunOS 5.5.1: kernel patch

SunOS Release: 5.5.1

Relevant Architectures: sparc

BugId's fixed with this patch: 1168376 1182705 1185691 1196541 1199624 1215792

1223900 1224425 1227376 1227580 1231167 1232825 1233049 1233088 1233514 1234450  
1234968 1237009 1237898 1238559 1238582 1239385 1240234 1241118 1241816 1242188  
1242408 1244088 1244822 1244958 1245291 1245602 1246045 1247172 1247572 1248925  
1249250 1249985 1250351 1250620 1250848 1250937 1251000 1251421 1251423 1251430  
1251466 1251879 1253366 1253528 1253810 1256153 1256610 1257003 1257803 1258151  
1258191 1258802 1259984 1260766 1260769 1260873 1260959 1260982 1261511 1261609  
1262082 1262503 1262678 1262694 1262979 1262995 1263251 1263924 1264333 1264646  
1264890 1265000 1265170 1265396 1265447 1265578 1265705 1265722 1265970 1266113  
1266278 1266371 1266767 1267447 1267506 4004147 4004575 4005261 4005615 4006846  
4007477 4007542 4007808 4007937 4008234 4008921 4009069 4009567 4010606 4011031  
4011225 4011866 4013727 4013751 4015176 4015191 4015367 4015497 4015891 4016316  
4016961 4017121 4017513 4017705 4017750 4017770 4018004 4019380 4022354 4022849  
4024106 4024288 4024599 4024647 4025548 4026118 4026339 4026411 4026740 4026789  
4027360 4027442 4027493 4027736 4028618 4028676 4030151 4031186 4032123 4032761  
4032974 4034003 4034585 4034675 4035012 4035167 4035202 4035845 4036063 4036589  
4037755 4037821 4038653 4040036 4041518 4041542 4042883 4043953 4044079 4044980  
4047729 4049222 4050892 4051082 4051257 4051271 4051590 4051899 4052812 4052879  
4054308 4056222 4057122 4058892 4058904 4059632 4059736 4060451 4061050 4062557  
4062572 4062815 4063668 4063932 4067569 4067641 4069641 4070968 4073684 4077343  
4079028 4079241 4079302 4080160 4082436 4083498 4083720 4089644 4092407 4092838  
4096789 4097082 4098645 4099656 4100047 4104625 4107794 4110026 4110785 4113382  
4115951 4116878 4122408 4134432 4137387 4139218 4145354

Patch-ID# T103582-17 (Preliminary Patch - Not Yet Released)

Keywords: security telnet ftp single tcp NDD tcp\_bind web RTO FIN ack TLI

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

SunOS release: 5.5.1

Relevant Architectures: sparc

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

Patch-ID# T103594-16 (Preliminary Patch - Not Yet Released)

Keywords: security sendmail V8 HP openmail BIND 4.9.3 libresolv.so.2 vacation

Synopsis: SunOS 5.5.1: /usr/lib/sendmail fixes

SunOS release: 5.5.1

Relevant Architectures: sparc

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

Patch-ID# 104708-14

Keywords: ssd pln sd\_uselabel pln\_private pln\_attach ssa\_disk ssa firmware ssaadm

Synopsis: SunOS 5.5.1: ssd, pln, soc, ssaadm and ssa firmware patch

SunOS Release: 5.5.1

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Relevant Architectures: sparc

BugId's fixed with this patch: 1184878 1189853 1190977 1208892 1220596 1223140  
1223884 1234710 1238425 1241003 1242664 1243658 1246302 1247175 1248015 1249597  
1253752 1257125 1260753 1261305 1262768 1263633 1263860 1263893 1267348 1267361  
4005293 4006384 4007520 4009744 4010805 4011667 4011826 4012074 4013307 4014243  
4015226 4022233 4022789 4028542 4040095 4044749 4049905 4057257 4058807 4059100  
4060752 4063760 4077919 4079906 4094627 4099645 4111066 4128002

Patch-ID# 103981-13

Keywords: glm UltraSCSI glm\_scsi\_init\_pkt glm\_dr\_detach glm\_attach glm\_pollret

Synopsis: SunOS 5.5.1: glm driver patch

SunOS Release: 5.5.1

Relevant Architectures: sparc

BugId's fixed with this patch: 1238356 1251875 1251877 1252602 1254828 1259345  
4010563 4013132 4014357 4014359 4014360 4014361 4014661 4015223 4015271 4015657  
4015664 4017671 4019303 4022470 4022472 4023759 4023760 4023769 4023790 4028083  
4028993 4030554 4030555 4032941 4034029 4037997 4040163 4043402 4044522 4044859  
4050764 4054183 4061982 4063280 4065612 4067392 4084243 4086287 4091943 4092164  
4101978 4105427 4116283 4117104 4141143 4141192 4144853 4147341

Patch-ID# T103663-13 (Preliminary Patch - Not Yet Released)

Keywords: security DNS CERT BIND in.named named-xfer nss\_dns.so.1 libresolv.so.2

Synopsis: SunOS 5.5.1: libresolv, in.named, named-xfer, nslookup & nstest patch

SunOS release: 5.5.1

Relevant Architectures: sparc

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 4149227

Patch-ID# T104212-13 (Preliminary Patch - Not Yet Released)

Keywords: security hme full-duplex MII AUI sys-suspend DDI\_DETACH PHY MAC snmpd

Synopsis: SunOS 5.5.1: /kernel/drv/hme patch

SunOS release: 5.5.1

Relevant Architectures: sparc

BugId's fixed with this patch: 1165748 1252776 1257858 1262727 4007881 4010669  
4013267 4014044 4018490 4023320 4028888 4032469 4033038 4040506 4044492 4045413  
4046166 4046690 4052280 4053529 4063124 4064879 4065646 4065896 4067539 4070989  
4077699 4078996 4088622 4097075 4100397 4105304 4106687 4110875 4122960 4149861  
4151457 4152994

Patch-ID# 103857-13

Keywords: st non-rewind tape position buffered-writes SILI ENOMEM dat O\_NDELAY

Synopsis: SunOS 5.5.1: /kernel/drv/st patch

SunOS release: 5.5.1

Relevant Architectures: sparc

BugId's fixed with this patch: 1243463 1249597 1251299 1253089 4016760 4023446  
4023447 4023448 4024394 4029407 4043309 4049967 4051967 4056076 4063655 4077503  
4083345 4088177 4089672 4090494 4095719 4101036

Patch-ID# T103630-13 (Preliminary Patch - Not Yet Released)

Keywords: security ip tcp retransmit web RTO ifconfig arp udp icmp ping

Synopsis: SunOS 5.5.1: ip ifconfig arp udp icmp patch

SunOS release: 5.5.1

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

Patch-ID# 103622-12  
Keywords: sd ssd sd\_uselabel label prtvtoc cpr ARQ CD-ROM rpc.rstatd EIO  
Synopsis: SunOS 5.5.1: /kernel/drv/sd driver patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1204450 1242664 1246302 1253254 1265491 1266459  
4009744 4011667 4012074 4014243 4015226 4017318 4028542 4030100 4033058 4046950  
4057257 4060073 4061336 4079906 4100409 4114213 4128002

Patch-ID# 103558-12  
Keywords: security y2000 2.5.1 admintool swmtool solstice launcher  
Synopsis: SunOS 5.5.1: admintool/launcher fixes + swmtool fixes & y2000  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1249230 1261309 1262880 4011747 4023855 1152466  
4051928 4059125 4051713 4132731

Patch-ID# 103901-11  
Keywords: security Xview  
Synopsis: OpenWindows 3.5.1: Xview Patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1229317 4006246 4031809 4050254 4008132 4073660  
4071109 4048398 4103268 4128204 1260631

Patch-ID# 104312-09  
Keywords: format RESERVE fibre channel disk VTOC LUN fdisk PCATA PCMCIA IDE  
Synopsis: SunOS 5.5.1: format and fdisk patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1240976 1240978 1247895 1262714 1263225 1263318  
1263321 1264647 4015925 4036085 4043329 4044925 4056343 4075184 4092004

Patch-ID# T103603-09 (Preliminary Patch - Not Yet Released)  
Keywords: security ftp nfs memory leak core getreply domap rsh rexec in.ftpd  
Synopsis: SunOS 5.5.1: ftp, in.ftpd, in.rexecd and in.rshd patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1144333 1198215 1246408 1249667 1251275 1255435  
1256632 4066864 4080226 4104868

Patch-ID# T104605-07 (Preliminary Patch - Not Yet Released)  
Keywords: tfifo ecpp\_isr nibble ecpp input prime L\_FLUSH ecpp\_wsrv ecpp\_close  
Synopsis: SunOS 5.5.1: ecpp driver patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1238056 1260288 4009515 4011403 4017197 4069677  
4081985 4081996 4084947 4098237 4098512 4100889 4104323 4124120 4133584 4137779  
4138885 4139912 4157377

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Patch-ID# T104596-08 (Preliminary Patch - Not Yet Released)  
Keywords: POSIX SIGINT Xopen S\_IOSETMRU se serial minor\_perm devlink.tab  
Synopsis: SunOS 5.5.1: /kernel/drv/se, /etc/minor\_perm & /etc/devlink.tab patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1232195 1232196 1258832 1258912 1264652 1264684  
4004094 4007292 4009945 4017934 4022209 4023187 4024731 4025458 4033529 4039473  
4046602 4060687 4087337 4098045 4100150 4136949

Patch-ID# T104433-08 (Preliminary Patch - Not Yet Released)  
Keywords: security password keylogin expire pam\_pwmgmt.so.1 sprintf y2000  
Synopsis: SunOS 5.5.1: pam security patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1198961 1235379 1236638 1253949 4010565 4018347  
4024446 4030217

Patch-ID# T103959-08 (Preliminary Patch - Not Yet Released)  
Keywords: security lpNet lpsched lpr get\_status lpstat lpq lpc standard y2000  
Synopsis: SunOS 5.5.1: lp patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
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  
4151445

Patch-ID# 105310-07  
Keywords: I/O disks offlines remove\_device luxadm multiple paths panic A5000  
Synopsis: SunOS 5.5.1: Patch for socal, sf driver, and luxadm  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4066415 4064279 4057005 4063499 4063742 4051284  
4025409 4030734 4036472 4064166 4065385 4067130 4068954 4063493 4065043 4060193  
4036749 4050519 4054687 4055040 4058810 4054760 4056709 4055228 4063084 4063496  
4063497 4064549 4060307 4060560 4069476 4062000 4070019 4071594 4073760 4078980  
4083546 4075971 4076393 4083799 4065417 4065420 4076803 4080854 4047301 4069883  
4071327 4066322 4068175 4064482 4067384 4080808 4081122 4066713 4071488 4073562  
4100443 4064114 4065940 4070592 4065321 4110306 4097503 4103081 4081476 4086742  
4087441 4090727 4070007 4073974 4104809 4087136 4101561 4078020 4100605 4104842  
4067387 4088433 4088087 4085407 4085409 4099594 4080541 4109787 4103990 4083412  
4108240 4110058 4121455 4121615 4119615 4125140 4126347 4144915 4122222 4126345  
4127968 4145080 4106624

Patch-ID# 104380-07  
Keywords: cpio link permission ustar format bar compress EOF EOM option  
Synopsis: SunOS 5.5.1: /usr/bin/cpio patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1180470 1221619 4006255 4013356 4015440 4033696  
4072520

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Patch-ID# 104331-07  
Keywords: security rpcbind listen TCP SYN UDP port 8192 IP MAX\_LOCAL XIDs  
Synopsis: SunOS 5.5.1: /usr/sbin/rpcbind patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4011058 4032093 4045357 4066019 4070261 4073327 4085394

Patch-ID# 103934-07  
Keywords: isp SCSI unexpected\_bus\_free timeout SBUS PCI lbolt MTR RAM  
Synopsis: SunOS 5.5.1: /kernel/drv/isp patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1221924 1245077 1246211 1249597 1252953 1254930 1255496 1256423 1259252 1259533 1262422 1262660 1266399 1266652 1267199 4009217 4010780 4010934 4015774 4017168 4023619 4023994 4032974 4045015 4080914 4092346 4102295 4140980

Patch-ID# T103690-07 (Preliminary Patch - Not Yet Released)  
Keywords: security cron NIS NFS stat initgroups fields crontab memory y2000 atq  
Synopsis: SunOS 5.5.1: cron/crontab/at/atq/atrm patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1178638 1230784 1233296 1255421 1258772 1265200 4037608 4063161 4099944 4106673

Patch-ID# T104849-06 (Preliminary Patch - Not Yet Released)  
Keywords: cachefs do\_unmount NFS vfstlist mutex GETATTR VOP\_GETATTR UDP  
Synopsis: SunOS 5.5.1: /kernel/fs/cachefs patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1244173 4026118 4028574 4035845 4057249 4089083 4104673 4116501

Patch-ID# 104489-06  
Keywords: libtt screen 0 rpc.ttdbserverd core dumps leak tt\_open display 1.1.2  
Synopsis: OpenWindows 3.5.1: ToolTalk patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1261051 1203452 1234927 4100289 4141128

Patch-ID# 104246-06  
Keywords: fas fas\_regs fas\_cmd fas\_tagQ ARQ timeout fas\_delete\_arq\_pkt  
Synopsis: SunOS 5.5.1: /kernel/drv/fas patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1265487 4006714 4007786 4008753 4022796 4023000 4028044 4028302 4028313 4031570 4043736 4052116 4100275

Patch-ID# 103891-06  
Keywords: ksh source hang exit rksh limit array element rsh history  
Synopsis: SunOS 5.5.1: ksh and rksh patch

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SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1234016 1241955 4037786 4040543 4049359 4077048

Patch-ID# 104628-05  
Keywords: driver\_aliases PCI name\_to\_major socat sf uata dad atapidc glm  
Synopsis: SunOS 5.5.1: driver\_aliases, driver\_classes and name\_to\_major patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1261706 4006332 4009038 4009168 4012812 4044876 4046851 4063116

Patch-ID# 104560-05  
Keywords: HSFS structs panic ISO-9660 CD Rock Ridge filename swinstall  
Synopsis: SunOS 5.5.1: /kernel/fs/hsfs patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4022426 4079732 4101513 4101516 4124157 4141713

Patch-ID# 104490-05  
Keywords: security y2000 ufsrestore ACL ufsdump hang tape remote dev\_seek  
Synopsis: SunOS 5.5.1: ufsdump and ufsrestore patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1202198 1213496 1254700 1265176 4008764 4015300 4022408 4060760

Patch-ID# T104489-05 (Preliminary Patch - Not Yet Released)  
Keywords: libtt screen 0 rpc.ttdbserverd core dumps leak tt\_open display 1.1.2  
Synopsis: OpenWindows 3.5.1: ToolTalk patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1261051 1203452 1234927 4100289 4141128

Patch-ID# 104259-05  
Keywords: memory alignment panic pi\_willto tmpfs tmp\_mount fsid tmp\_dev  
Synopsis: SunOS 5.5.1: tmpfs patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1244587 1262095 1263251 4036746 4054308 4056222 4060451

Patch-ID# 104066-05  
Keywords: audiocs EINVAL audio AUDIO\_GETDEV CS4231 eb2 DMA  
Synopsis: SunOS 5.5.1: /usr/kernel/drv/audiocs patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1258119 1259141 4061688 4070669 4070953 4098088 4113904

Patch-ID# 103866-05  
Keywords: security BCP syslog core getservbyname nsswitch.conf y2000  
Synopsis: SunOS 5.5.1: BCP (binary compatibility) patch

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SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1258129 1261543 4007747 4030158 4045941 4091935

Patch-ID# T103627-04 (Preliminary Patch - Not Yet Released)  
Keywords: security dlsym symbol ld.so.1 ld libld.so.2 SHF\_EXCLUDE ar archive ufs  
Synopsis: SunOS 5.5.1: linker patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1056449 1182346 1244333 1247793 4008477 4044285  
4050759 4052067 4058928 4062757 4064724 4066815 4067926 4068108 4074398 4075643  
4079003 4079633 4081897 4084466 4085036 4085734 4088306 4092335 4092511 4093064  
4095586 4096079 4096995 4097806 4099127 4099713 4100002 4102130 4102797 4104963  
4107525 4108699 4108808 4112585 4149227 4150646

Patch-ID# T105784-04 (Preliminary Patch - Not Yet Released)  
Keywords: security libbsm audit aug\_save\_namask delimiter mutex rexd crash BSM  
Synopsis: SunOS 5.5.1: libbsm patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1243241 1243610 4087559 4100414 4151799

Patch-ID# 104956-04  
Keywords: in.rarpd rarpd IP client boot ATM  
Synopsis: SunOS 5.5.1: usr/sbin/in.rarpd patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1237852 4032059 4063094 4063130 4068928

Patch-ID# 104283-04  
Keywords: security ps proc rw\_enter thread page\_lock setuid core mapping  
Synopsis: SunOS 5.5.1: /kernel/fs/procfs patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1260593 1261934 4042883 4057818 4115793

Patch-ID# 103903-04  
Keywords: SS20 le DDI snmpd iflnOctets ifOutOctet MIBII ethernet  
Synopsis: SunOS 5.5.1: /kernel/drv/le patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1252815 4006387 4033038 4082867

Patch-ID# T105675-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 auditreduce  
Synopsis: SunOS 5.5.1: /usr/sbin/auditreduce patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4091316 4094608 4153132

Patch-ID# 105324-03  
Keywords: I/O cannot disks luxadm on photon query running tasks ses driver  
Synopsis: SunOS 5.5.1: ses driver patch

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SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4062778 4145972 4145931 4148937

Patch-ID# 104652-03  
Keywords: tar options flag root 100 characters  
Synopsis: SunOS 5.5.1: /usr/sbin/tar patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1265419 4026797 4029350 4050880 4054403 4056329  
4064161 4064315

Patch-ID# 104608-03  
Keywords: qe DDI SQEC qe\_ierrors qestart no-dvma QEC  
Synopsis: SunOS 5.5.1: qe driver patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4006387 4018088 4033035 4039121 4099253

Patch-ID# T104227-03 (Preliminary Patch - Not Yet Released)  
Keywords: echo operand backslash end-of-line exit  
Synopsis: SunOS 5.5.1: echo command patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1254663 1260581

Patch-ID# 104220-03  
Keywords: security mountd core in\_mount\_list mntlist umountall showmount  
Synopsis: SunOS 5.5.1: /usr/lib/nfs/mountd patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1266431 4023817 4076760

Patch-ID# 103876-03  
Keywords: 4.1.x bcp y2000 syslog core japanese gethostbyname getservbyname  
Synopsis: SunOS 5.5.1 (JFP 2.5.1): Japanese BCP libc patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1258129 1261543 4030158 4045941

Patch-ID# 103867-03  
Keywords: jsh sh rsh traps  
Synopsis: SunOS 5.5.1: jsh, sh and rsh patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1249488 1253339

Patch-ID# 106067-02  
Keywords: allocate deallocate list\_devices floppy cdrom vold  
Synopsis: SunOS 5.5.1: allocate/deallocate/list\_devices/bsmunconv/bsmconv patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4095152

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Patch-ID# T105732-01 (Preliminary Patch - Not Yet Released)

Keywords: FNS NIS+ printers multibyte  
Synopsis: SunOS 5.5.1: /usr/lib/libxfn.so.1 patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059233 4149227

Patch-ID# T105299-02 (Preliminary Patch - Not Yet Released)

Keywords: security setfacl ACLs NFS nfssrv  
Synopsis: SunOS 5.5.1: kernel/misc/nfssrv patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4067949 4071076

Patch-ID# 105165-02

Keywords: ypbind rpcbind ypbind.pid diskless clients lookup  
Synopsis: SunOS 5.5.1: /usr/lib/netsvc/yp/ypbind patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1225430 4080264

Patch-ID# 104968-02

Keywords: security chkey newkey buffer overflow NIS+ domain server  
Synopsis: SunOS 5.5.1: chkey and newkey patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1168376 4053189

Patch-ID# T104893-02 (Preliminary Patch - Not Yet Released)

Keywords: security c2audit cnt setpolicy auditconfig  
Synopsis: SunOS 5.5.1: /kernel/sys/c2audit patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4043392 4144921

Patch-ID# 104637-02

Keywords: printw crash string libcurses 8-bit  
Synopsis: SunOS 5.5.1: usr/ccs/lib/libcurses.a patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1135146 4058714

Patch-ID# 104594-02

Keywords: hotplug PCI IO boards ac fhc environ sysctrl jtag UE  
Synopsis: SunOS 5.5.1: ac/fhc/envIRON/simmstat/sysctrl driver patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1254479 4091434 4095269 4100260 4123702

Patch-ID# 103817-02

Keywords: security rdist buffer overflow lookup sprintf  
Synopsis: SunOS 5.5.1: /usr/bin/rdist patch

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SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1258139 4072602

Patch-ID# 103699-02  
Keywords: security ping core packet ICMP RFC1700  
Synopsis: SunOS 5.5.1: /usr/sbin/ping patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1219682 4074562

Patch-ID# T106563-01 (Preliminary Patch - Not Yet Released)  
Keywords: security libauth buffer overflow  
Synopsis: SunOS 5.5.1: Two buffer overflows exist in libauth  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4157655

Patch-ID# 106491-01  
Keywords: xlibi18n input request rejected XmNeditable false/true  
Synopsis: SunOS 5.5.1: xlibi18n.so.1 patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4145137

Patch-ID# 106431-01  
Keywords: rusers rpc.ruserd hang  
Synopsis: SunOS 5.5.1: /usr/lib/netshvc/rusers/rpc.rusersd patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4124698

Patch-ID# 106411-01  
Keywords: xdm fingers users utmp wtmp who  
Synopsis: OpenWindows 3.5.1: w returns wrong login user number in xdm  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4120134

Patch-ID# 106343-01  
Keywords: init poll initpipe telnet rlogin  
Synopsis: SunOS 5.5.1: /sbin/init and /usr/sbin/init patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4085104

Patch-ID# 106274-01  
Keywords: regex libgen pattern  
Synopsis: SunOS 5.5.1: /usr/ccs/lib/libgen.a patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4079320

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Patch-ID# 106224-01  
Keywords: security ff.core  
Synopsis: OpenWindows 3.5.1: filemgr (ff.core) fixes  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4114295

Patch-ID# 106212-01  
Keywords: acctdusg hash passwd table  
Synopsis: SunOS 5.5.1: /usr/lib/acct/acctdusg patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4062177

Patch-ID# 106197-01  
Keywords: ide dd mount hsfv volume control open close fail  
Synopsis: SunOS 5.5.1: patch for ide and atapi fixes  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4091417 4110846 4096313 4118789 4096881 4130740

Patch-ID# T106062-01 (Preliminary Patch - Not Yet Released)  
Keywords: rexd crash script  
Synopsis: SunOS 5.5.1: /usr/sbin/rpc.rexd patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4100414

Patch-ID# 106038-01  
Keywords: ACL umask mkdir  
Synopsis: SunOS 5.5.1: /usr/bin/mkdir patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1237009 4073684

Patch-ID# 106023-01  
Keywords: core getopt argument  
Synopsis: SunOS 5.5.1: /usr/bin/getopt patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1087872

Patch-ID# 105962-01  
Keywords: vi tag -t  
Synopsis: SunOS 5.5.1: vi/ex/edit/view/vedit patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4066281

Patch-ID# 105950-01  
Keywords: mailx newline code lose information  
Synopsis: SunOS 5.5.1: multibyte mailx loses last line if not newline terminated  
SunOS Release: 5.5.1

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Relevant Architectures: sparc  
BugId's fixed with this patch: 4074370

Patch-ID# 105948-01  
Keywords: xargs limit double-quote parse  
Synopsis: SunOS 5.5.1: /usr/bin/xargs patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4094859

Patch-ID# 105877-01  
Keywords: se serial port minor\_perm devlink.tab  
Synopsis: SunOS 5.5.1: /etc/minor\_perm and /etc/devlink.tab patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4100150

Patch-ID# 105643-01  
Keywords: read display fcreate\_printer  
Synopsis: SunOS 5.5.1: /usr/bin/fcreate\_printer patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4062433

Patch-ID# 105520-01  
Keywords: security vacation program mail  
Synopsis: SunOS 5.5.1: /usr/bin/vacation patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4072035

Patch-ID# 105418-01  
Keywords: aspppd asppp panic  
Synopsis: SunOS 5.5.1: etc/init.d/asppp patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4067655

Patch-ID# 105414-01  
Keywords: acctdisk dtmp  
Synopsis: SunOS 5.5.1: usr/lib/acct/acctdisk patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4076557

Patch-ID# 105342-01  
Keywords: passmgmt passwd cron getpwnam  
Synopsis: SunOS 5.5.1: usr/sbin/passmgmt patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059628

Patch-ID# 105270-01

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Keywords: printtool +iconic +Wi  
Synopsis: OpenWindows 3.5.1: printtool patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4071779

Patch-ID# T104597-01 (Preliminary Patch - Not Yet Released)  
Keywords: security des\_setparity RPC  
Synopsis: SunOS 5.5.1: POINT PATCH: 1149767 - des\_setparity() fix  
SunOS release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1149767

Patch-ID# 104478-01  
Keywords: sar sadc malloc accounting daemon  
Synopsis: SunOS 5.5.1: /usr/lib/sa/sadc patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1223549

Patch-ID# 103955-03  
Keywords: floppy eject manual fd DMA FDGETCHANGE  
Synopsis: SunOS 5.5.1: fd driver patch  
SunOS Release: 5.5.1  
Relevant Architectures: sparc.sun4c sparc.sun4m sparc.sun4u  
BugId's fixed with this patch: 1252697 1267268 4016486 4027607 4114007

Patch-ID# 104595-04  
Keywords: prtdiag PCI cpus boards CPU AMBIENT memory  
Synopsis: SunOS 5.5.1: prtdiag patch  
SunOS release: 5.5.1  
Relevant Architectures: sparc.sun4d sparc.sun4u sparc.sun4u1  
BugId's fixed with this patch: 1254488 4004520 4008544 4026581 4029787 4031521  
4035228 4035281 4036317 4036580 4056639 4063887 4095278 4098016 4121641

Patch-ID# T105791-09 (Preliminary Patch - Not Yet Released)  
Keywords: afb xfb afb.ucode ddx window xgl ogl  
Synopsis: Elite3D 2.5.1: AFB Graphics Patch  
SunOS Release: 5.5.1  
Relevant Architectures: sun4u  
BugId's fixed with this patch: 4111275 4102165 4104671 4109634 4111859 4111967  
4111973 4112056 4116157 4116544 4116036 4116591 4116975 4117701 4117711 4118733  
4119097 4119152 4119155 4119561 4102361 4110885 4113004 4116923 4118798 4120233  
4120244 4120247 4120321 4120506 4120984 4122854 4122867 4122899 4105662 4116376  
4120983 4124601 4125285 4104656 4105952 4119398 4124064 4124350 4124419 4124436  
4124442 4126032 4126641 4126643 4126644 4126960 4127484 4128630 4128854 4131357  
4131634 4132141 4133046 4134258 4134457 4127672 4121540 4124429 4130865 4136961  
4137392 4137757 4137885 4140104 4112752 4119497 4136686 4137400 4139395 4140106  
4143830 4143645 4144763 4146785 4146923 4147150 4137654 4147391 4150186 4153931  
4154423

Patch-ID# T105790-08 (Preliminary Patch - Not Yet Released)  
Keywords: security ffb ffbconfig window ddx xgl

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Synopsis: Creator 2.5.1: FFB Graphics Patch

SunOS Release: 5.5.1

Relevant Architectures: sun4u

BugId's fixed with this patch: 1239344 1240889 1241129 1242356 1244731 1244790  
1245331 1247042 1247870 1249376 1249810 1251011 1251078 1252211 1252515 1253234  
1255911 1255913 1256285 1256829 1257056 1257369 1258505 1258516 1258797 1258799  
1259305 1259308 1205641 1252115 1257373 1257545 1258356 1258582 1259348 1261174  
1261193 1263377 1264270 1264433 1265333 1265355 1265553 1266083 1266084 1266093  
1267190 1261670 1266906 1267404 1267489 4004135 4004149 4005291 4006820 4006830  
4006855 4007020 4007241 4007282 4007487 4007718 4007729 4008235 4008274 4008937  
4009067 4009850 4010476 4010847 4011199 4011550 4012537 4012806 4007094 4013053  
4013231 4013660 4016049 4016604 4017412 4014038 4016861 4016869 4016960 4017940  
4022388 4022652 4024665 4025181 4013536 4010243 4014986 4017895 4029423 4030436  
4027932 4031253 4031810 4031993 4033033 4031803 4032514 4034530 4034677 4036504  
4037315 4038363 4038932 4050545 4051986 4053872 4055240 4016195 4055661 4057708  
1234775 1260344 4031899 4056444 4068820 4069136 4069267 4073650 4078453 4078479  
4078759 4079390 4077853 4078894 4071500 4080117 4085947 4088276 1265376 4059126  
4081549 4082494 4091241 4092009 4093080 4094007 4094981 4097557 4079085 4091979  
4099666 4103064 4103083 4103199 4016327 4051347 4098468 4104671 4104743 4109634  
4109883 4116544 4118733 4098067 4104656 4119398 4126032 4131845 4134646 4135626  
4137885 4112752 4136686 4139395 4144005

Patch-ID# 105068-03

Keywords: envctrl i2c SUNvts envtest keyswitch FSP leds NFS write error fan

Synopsis: SunOS 5.5.1: /platform/sun4u/kernel/drv/envctrl driver patch

SunOS Release: 5.5.1

Relevant Architectures: sun4u

BugId's fixed with this patch: 4042717 4049555 4051924 4051965 4051667 4052198  
4052882 4058804 4097475 4139830

Patch-ID# T105460-01 (Preliminary Patch - Not Yet Released)

Keywords: fdc floppy DMA EISA PCI

Synopsis: SunOS 5.5.1\_x86: platform/i86pc/kernel/drv/eisa patch

SunOS release: 5.5.1\_x86

Relevant Architectures: i386.i86pc

BugId's fixed with this patch: 4062307

Patch-ID# T103613-43 (Preliminary Patch - Not Yet Released)

Keywords: security libc y2000 su getdate NIS+ libnsl nis\_cachemgr rpc.nisd NIS+

Synopsis: SunOS 5.5.1\_x86: libc, libnsl, libucb, nis\_cachemgr and rpc.nisd patch

SunOS release: 5.5.1\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1159865 1168376 1189481 1206421 1212974 1213016  
1219671 1221809 1223323 1223326 1225430 1230570 1232758 1234630 1235867 1242395  
1243441 1244872 1244917 1245451 1246630 1246864 1247052 1248090 1249373 1249903  
1255623 1258916 1259200 1262462 1262666 1264708 1265785 4005483 4006674 4011495  
4011948 4016724 4018801 4018883 4018887 4022240 4022299 4022682 4025665 4026833  
4029971 4030045 4035403 4040423 4045229 4045268 4050818 4052565 4055257 4057606  
4060465 4062999 4067374 4075462 4080264 4085394 4098943 4102420 4105997 4118037  
4127727 4128660 4135388 4139126 4140617 4149227

Patch-ID# T103641-22 (Preliminary Patch - Not Yet Released)

Keywords: security kernel ISM kimmmod threads ufs y2000 nfs tlimod rpcmod NFS

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Synopsis: SunOS 5.5.1\_x86: kernel patch

SunOS release: 5.5.1\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1168376 1182705 1196541 1199624 1215792 1223900  
1225324 1227376 1227580 1232825 1233049 1233088 1233514 1234450 1234968 1237009  
1237898 1238582 1239385 1240234 1241118 1241816 1242188 1242408 1244088 1244958  
1245291 1245602 1246045 1247172 1247572 1248161 1248930 1250351 1250620 1250937  
1251000 1251423 1251430 1251879 1253366 1253810 1255272 1256610 1258151 1258191  
1258802 1259392 1259984 1260766 1260769 1260873 1260959 1260982 1262082 1262694  
1262979 1263059 1263251 1263924 1264333 1264646 1265000 1265170 1265396 1265447  
1265970 1266278 1266767 1267447 4004147 4004575 4005615 4007542 4007937 4009069  
4010606 4011866 4015176 4015191 4015367 4015497 4015891 4016316 4016961 4017705  
4017750 4017770 4019380 4022354 4022849 4024599 4024647 4025548 4026118 4026339  
4026411 4026740 4026789 4027360 4027442 4027493 4028676 4030151 4032761 4032974  
4034003 4034585 4035012 4035167 4035202 4035845 4036063 4036589 4037755 4038653  
4038854 4039365 4040036 4041518 4041542 4042883 4043953 4044980 4051082 4051590  
4051899 4052812 4054308 4055201 4056222 4057135 4058892 4058904 4059736 4060451  
4062572 4063668 4063932 4064495 4067569 4067641 4069641 4070968 4073684 4077343  
4079241 4079302 4082436 4083720 4086905 4089644 4092407 4096789 4097082 4099656  
4100047 4110026 4110785 4122408 4137387 4145354

Patch-ID# T103581-17 (Preliminary Patch - Not Yet Released)

Keywords: security telnet ftp single tcp NDD tcp\_bind web RTO FIN ack TLI

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

Patch-ID# T103595-16 (Preliminary Patch - Not Yet Released)

Keywords: security security sendmail V8 HP openmail BIND 4.9.3 libresolv.so.2

Synopsis: SunOS 5.5.1\_x86: /usr/lib/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

Patch-ID# T103664-13 (Preliminary Patch - Not Yet Released)

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 4149227

Patch-ID# T102996-14 (Preliminary Patch - Not Yet Released)

Keywords: OpenWindows, S3, Trio64, Trio64V+, ViRGE

Synopsis: OpenWindows 3.5.1\_x86: Updated S3 Video Support.

SunOS Release: 5.5.1\_x86

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Relevant Architectures: i386  
BugId's fixed with this patch: 4033255

Patch-ID# T103631-13 (Preliminary Patch - Not Yet Released)  
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 4034832 4034845 4040423 4057459 4105140

Patch-ID# 103559-12  
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

Patch-ID# 104641-11  
Keywords: security Xview  
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

Patch-ID# 103102-10  
Keywords: driver update  
Synopsis: SunOS 5.5.1\_x86: iprb bug fixes  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1238834 1239137 4006860 4008728 4007475 4011684  
4008173 4013313 4013320 4013604 1265958 4050305 4039955 4073390 4031748 4061875

Patch-ID# T104195-10 (Preliminary Patch - Not Yet Released)  
Keywords: 2.5.1 Motif Runtime kit patch libXm Pro/E drag&drop loop  
Synopsis: Motif 1.2.3 x86 Runtime library patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1244867 1244873 1244733 1232400 1236236 1259779  
1258233 1263919 4014607 1261519 4017802 4022314 4027909 1242724 4031165 4031735  
4012487 4035664 4042524 4044523 4042386 1190555 4051242 4058380 4078964 4098922  
1206049 1239345 4120546 4112700 4093223 1244443 1255448 4122047

Patch-ID# T103604-09 (Preliminary Patch - Not Yet Released)  
Keywords: security ftp nfs memory leak core getreply nmap domap rsh in.ftpd  
Synopsis: SunOS 5.5.1\_x86: ftp, in.ftpd, in.rexecd and in.rshd patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1144333 1198215 1246408 1249667 1251275 1255435  
1256632 4066864 4080226 4104868

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Patch-ID# T104434-08 (Preliminary Patch - Not Yet Released)  
Keywords: security password keylogin expire pam\_pwmgmt.so.1 sprintf y2000  
Synopsis: SunOS 5.5.1\_x86: pam security patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1198961 1235379 1236638 1253949 4010565 4018347  
4024446 4030217

Patch-ID# T103960-08 (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

Patch-ID# T103679-08 (Preliminary Patch - Not Yet Released)  
Keywords: gld smce mutex\_enter Token Ring FDDI gld\_unitdata\_tr GLD\_XWAIT  
Synopsis: SunOS 5.5.1\_x86: /kernel/misc/gld driver patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1187130 1217117 1219745 1233536 1236397 1236654  
1237460 1240318 1252293 1259171 1259501 1262993 1263731 3002250 4004641 4004667  
4007676 4010310 4014589 4028214 4028422 4045497 4046623 4050615 4053192 4053583  
4079415 4090300

Patch-ID# 104381-07  
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

Patch-ID# 104332-07  
Keywords: security rpcbind listen TCP SYN UDP port 8192 IP MAX\_LOCAL XIDs  
Synopsis: SunOS 5.5.1\_x86: /usr/sbin/rpcbind patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4011058 4032093 4045357 4066019 4070261 4073327  
4085394

Patch-ID# T103691-07 (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

Patch-ID# T104848-06 (Preliminary Patch - Not Yet Released)

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Keywords: cachefs do\_unmount NFS vfstlist mutex GETATTR VOP\_GETATTR UDP  
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 4089083  
4104673 4116501

Patch-ID# 104313-06  
Keywords: format RESERVE fibre channel disk VTOC LUN fdisk PCATA PCMCIA IDE  
Synopsis: SunOS 5.5.1\_x86: format and fdisk patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1240976 1240978 1247895 1262714 1263225 1263318  
1263321 1264647 4015925 4044925 4056343 4075184

Patch-ID# T103892-06 (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

Patch-ID# T104561-05 (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

Patch-ID# T104491-05 (Preliminary Patch - Not Yet Released)  
Keywords: security ufsrestore ACL ufsdump hang tape remote dev\_seek y2000  
Synopsis: SunOS 5.5.1\_x86: ufsdump and ufsrestore patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1202198 1213496 1254700 1265176 4008764 4015300  
4022408 4060760

Patch-ID# 104260-05  
Keywords: memory alignment panic pi\_willto tmpfs tmp\_mount fsid tmp\_dev  
Synopsis: SunOS 5.5.1\_x86: tmpfs patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1244587 1262095 1263251 4036746 4054308 4056222  
4060451

Patch-ID# 104241-05  
Keywords: security SUNWxwplt libX11 Xsun Xserver needless char DND 104241-04  
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

Patch-ID# 104067-05

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Keywords: audiocs EINVAL audio AUDIO\_GETDEV CS4231 eb2 DMA  
Synopsis: SunOS 5.5.1\_x86: /usr/kernel/drv/audiocs patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1258119 1259141 4061688 4070669 4070953 4098088 4113904

Patch-ID# T103628-04 (Preliminary Patch - Not Yet Released)  
Keywords: security dlsym symbol ld.so.1 ld libld.so.2 archive SHF\_EXCLUDE ar archive ufs  
Synopsis: SunOS 5.5.1\_x86: linker patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1056449 1182346 1244333 1247793 4008477 4044285 4050759 4052067 4058928 4062757 4064724 4066815 4067926 4068108 4074398 4075643 4079003 4079633 4081897 4084466 4085036 4085734 4088306 4092335 4092511 4093064 4095586 4096079 4096995 4097806 4099127 4099713 4100002 4102130 4102797 4104963 4107525 4108699 4108808 4112585 4149227 4150646

Patch-ID# T105785-04 (Preliminary Patch - Not Yet Released)  
Keywords: security libbsm audit aug\_save\_namask delimiter mutex rexd crash BSM  
Synopsis: SunOS 5.5.1\_x86: libbsm patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1243241 1243610 4087559 4100414 4151799

Patch-ID# 105496-04  
Keywords: libtt screen 0 rpc.ttdbserverd core dumps leak tt\_open display 1.1.2  
Synopsis: OpenWindows 3.5.1\_x86: ToolTalk patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1261051 1203452 1234927 4100289 4141128

Patch-ID# 104957-04  
Keywords: in.rarpd rarpd IP client boot ATM  
Synopsis: SunOS 5.5.1\_x86: usr/sbin/in.rarpd patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1237852 4032059 4063094 4063130 4068928

Patch-ID# T104284-04 (Preliminary Patch - Not Yet Released)  
Keywords: security ps proc rw\_enter thread page\_lock setuid core procs  
Synopsis: SunOS 5.5.1\_x86: /kernel/fs/procs patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1260593 1261934 4042883 4057818 4115793

Patch-ID# T105676-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 auditreduce  
Synopsis: SunOS 5.5.1\_x86: /usr/sbin/auditreduce patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4091316 4094608 4153132

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Patch-ID# T105496-03 (Preliminary Patch - Not Yet Released)  
Keywords: libtt screen 0 rpc.ttdbserverd core dumps leak tt\_open display 1.1.2  
Synopsis: OpenWindows 3.5.1\_x86: ToolTalk patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1261051 1203452 1234927 4100289 4141128

Patch-ID# T104653-03 (Preliminary Patch - Not Yet Released)  
Keywords: tar options flag root 100 characters  
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

Patch-ID# T104228-03 (Preliminary Patch - Not Yet Released)  
Keywords: echo operand backslash end-of-line exit  
Synopsis: SunOS 5.5.1\_x86: echo command patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1254663 1260581

Patch-ID# 104221-03  
Keywords: security mountd core in\_mount\_list mntlist umountall showmount  
Synopsis: SunOS 5.5.1\_x86: /usr/lib/nfs/mountd patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1266431 4023817 4076760

Patch-ID# T103868-03 (Preliminary Patch - Not Yet Released)  
Keywords: jsh sh rsh traps  
Synopsis: SunOS 5.5.1\_x86: jsh, sh and rsh patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1249488 1253339

Patch-ID# T106068-02 (Preliminary Patch - Not Yet Released)  
Keywords: allocate deallocate list\_devices floppy cdrom vold  
Synopsis: SunOS 5.5.1\_x86: allocate/deallocate/bsmunconv/bsmconv patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4095152

Patch-ID# T105733-01 (Preliminary Patch - Not Yet Released)  
Keywords: FNS NIS+ printers multibyte  
Synopsis: SunOS 5.5.1\_x86: /usr/lib/libxfn.so.1 patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4059233 4149227

Patch-ID# 105638-02  
Keywords: security pentium pdwa hang wabi

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Synopsis: SunOS 5.5.1\_x86: /platform/i86pc/kernel/misc/pdwa patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4092560

Patch-ID# 105300-02  
Keywords: security setfacl ACLs NFS nfssrv  
Synopsis: SunOS 5.5.1\_x86: kernel/misc/nfssrv patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4067949 4071076

Patch-ID# 105166-02  
Keywords: ypbind rpcbind ypbind.pid lookup diskless clients  
Synopsis: SunOS 5.5.1\_x86: /usr/lib/netsvc/yp/ypbind patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1225430 4080264

Patch-ID# 104969-02  
Keywords: security chkey newkey buffer overflow NIS+ server domain  
Synopsis: SunOS 5.5.1\_x86: chkey and newkey patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1168376 4053189

Patch-ID# T104894-02 (Preliminary Patch - Not Yet Released)  
Keywords: security c2audit setpolicy cnt auditconfig  
Synopsis: SunOS 5.5.1\_x86: /kernel/sys/c2audit patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4043392 4144921

Patch-ID# 104638-02  
Keywords: libcurses printw string crash 8-bit  
Synopsis: SunOS 5.5.1\_x86: usr/ccs/lib/libcurses.a patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1135146 4058714

Patch-ID# 103818-02  
Keywords: security rdist buffer overflow lookup sprintf  
Synopsis: SunOS 5.5.1\_x86: /usr/bin/rdist patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1258139 4072602

Patch-ID# 103700-02  
Keywords: security ping core packet ICMP RFC1700  
Synopsis: SunOS 5.5.1\_x86: /usr/sbin/ping patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1219682 4074562

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Patch-ID# T106564-01 (Preliminary Patch - Not Yet Released)  
Keywords: security libauth buffer overflow  
Synopsis: SunOS 5.5.1\_x86: Two buffer overflows exist in libauth  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4157655

Patch-ID# 106492-01  
Keywords: xlibi18n input request rejected XmNeditable false/true  
Synopsis: SunOS 5.5.1\_x86: xlibi18n.so.1 patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4145137

Patch-ID# T106432-01 (Preliminary Patch - Not Yet Released)  
Keywords: rusers rpc.ruserd hang  
Synopsis: SunOS 5.5.1\_x86: /usr/lib/netsvc/rusers/rpc.rusersd patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4124698

Patch-ID# 106412-01  
Keywords: xdm fingers users utmp wtmp who  
Synopsis: OpenWindows 3.5.1\_x86: w returns wrong login user number in xdm  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4120134

Patch-ID# T106344-01 (Preliminary Patch - Not Yet Released)  
Keywords: init poll initpipe telnet rlogin  
Synopsis: SunOS 5.5.1\_x86: /sbin/init and /usr/sbin/init patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4085104

Patch-ID# T106275-01 (Preliminary Patch - Not Yet Released)  
Keywords: regex libgen pattern  
Synopsis: SunOS 5.5.1\_x86: /usr/ccs/lib/libgen.a patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4079320

Patch-ID# 106225-01  
Keywords: security ff.core  
Synopsis: OpenWindows 3.5.1\_x86: filemgr (ff.core) fixes  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4114295

Patch-ID# 106213-01  
Keywords: acctdusg hash passwd table  
Synopsis: SunOS 5.5.1\_x86: /usr/lib/acct/acctdusg patch

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SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4062177

Patch-ID# T106063-01 (Preliminary Patch - Not Yet Released)  
Keywords: rexd crash script  
Synopsis: SunOS 5.5.1\_x86: /usr/sbin/rpc.rexd patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4100414

Patch-ID# 106039-01  
Keywords: ACL umask mkdir  
Synopsis: SunOS 5.5.1\_x86: /usr/bin/mkdir patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1237009 4073684

Patch-ID# T106024-01 (Preliminary Patch - Not Yet Released)  
Keywords: core getopt argument  
Synopsis: SunOS 5.5.1\_x86: /usr/bin/getopt patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1087872

Patch-ID# T106015-01 (Preliminary Patch - Not Yet Released)  
Keywords: mailx newline code lose information  
Synopsis: SunOS 5.5.1\_x86: multibyte mailx loses last line if no newline at end  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4074370

Patch-ID# T105963-01 (Preliminary Patch - Not Yet Released)  
Keywords: vi tag -t  
Synopsis: SunOS 5.5.1\_x86: vi/ex/edit/view/vedit patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4066281

Patch-ID# 105949-01  
Keywords: xargs limit double-quote parse  
Synopsis: SunOS 5.5.1\_x86: /usr/bin/xargs patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4094859

Patch-ID# 105644-01  
Keywords: read display fncreate\_printer  
Synopsis: SunOS 5.5.1\_x86: /usr/bin/fncreate\_printer patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4062433

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Patch-ID# 105521-01

Keywords: security vacation program mail  
Synopsis: SunOS 5.5.1\_x86: /usr/bin/vacation patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4072035

Patch-ID# 105420-01

Keywords: printtool +iconic +Wi  
Synopsis: OpenWindows 3.5.1\_x86: printtool patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4071779

Patch-ID# 105419-01

Keywords: aspppd asppp panic  
Synopsis: SunOS 5.5.1\_x86: etc/init.d/asppp patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4067655

Patch-ID# T105415-01 (Preliminary Patch - Not Yet Released)

Keywords: acctdisk dtmp  
Synopsis: SunOS 5.5.1\_x86: usr/lib/acct/acctdisk patch  
SunOS release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4076557

Patch-ID# 105343-01

Keywords: passmgmt passwd cron getpwnam  
Synopsis: SunOS 5.5.1\_x86: usr/sbin/passmgmt patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4059628

Patch-ID# 104479-01

Keywords: sar sadc malloc accounting daemon  
Synopsis: SunOS 5.5.1\_x86: /usr/lib/sa/sadc patch  
SunOS Release: 5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1223549

Patch-ID# T103102-10 (Preliminary Patch - Not Yet Released)

Keywords: driver update  
Synopsis: SunOS 5.5.1: iprb bug fixes  
SunOS Release: 5.5.1 x86  
Relevant Architectures: i86pc  
BugId's fixed with this patch: 1238834 1239137 4006860 4008728 4007475 4011684  
4008173 4013313 4013320 4013604 1265958 4050305 4039955 4073390 4031748 4061875

Patch-ID# 103973-05

Keywords: st driver DLT non-rewind tape position hangs buffered writes CS6400  
Synopsis: SunOS 5.5 CS6400: st driver patch

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SunOS release: 5.5  
Relevant Architectures: sparc.cray4d  
BugId's fixed with this patch: 1215818 1243463 1251299 4009756 4016760 4030626  
4063655 4077503

Patch-ID# 103187-39  
Keywords: security y2000 libnsl rpc.nisd nis\_cachemgr bootparam automountd  
Synopsis: SunOS 5.5: libc, libnsl, libuch, nis\_cachemgr and rpc.nisd patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
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 4005686 4011495 4016724 4022240 4022299 4025665 4028300 4029971 4030045  
4045229 4045268 4045522 4050818 4057606 4067374 4080264 4085394 4095455 4105997  
4118037 4135388 4139126

Patch-ID# 103210-25  
Keywords: security y2000 Xsun SUNWxwplt xserver EPS DPS year 2000 cg6  
Synopsis: OpenWindows 3.5: Server (Xsun, libX11, xterm) Patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1197532 1236764 4017413 4026015 4010744 4012465  
1261277 4006666 1261221 1256655 1232440 1239872 1229238 1245095 1248661 1239081  
1260016 1251860 1254709 1251340 1249475 1249057 1243445 1236588 1232904 1230511  
1232824 1235117 4036289 4043113 4019277 4039053 4038922 4042030 4058716 1266793  
4048352 4083323 4066985 4120484

Patch-ID# T103093-24 (Preliminary Patch - Not Yet Released)  
Keywords: security nfssrv ufs klmmod klmops libthread.so.1 y2000 acl LOFS  
Synopsis: SunOS 5.5: kernel update  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1161438 1182705 1189967 1203090 1215792 1220902  
1220995 1223882 1223900 1227376 1227580 1228664 1229015 1229031 1229843 1230150  
1230478 1230865 1231471 1231759 1231871 1231997 1232825 1232869 1233049 1233084  
1233088 1233175 1233514 1234450 1234858 1234968 1235169 1236018 1237898 1238559  
1238581 1238582 1238919 1240234 1241118 1241816 1242188 1242233 1242481 1243804  
1244088 1244142 1244278 1244706 1245291 1245540 1245602 1245703 1246045 1247172  
1248186 1248384 1248925 1249250 1249319 1249985 1250351 1250620 1250937 1251421  
1251423 1251430 1253223 1253366 1253528 1253810 1256153 1256610 1257803 1258151  
1258191 1259966 1259984 1260769 1260873 1260959 1260982 1261400 1261511 1262082  
1262694 1262979 1262995 1264333 1264890 1265000 1265170 1265396 1265447 1265705  
1266113 1266278 1266767 1267447 4004147 4004575 4005615 4006846 4007937 4009069  
4015176 4015191 4015367 4015497 4016316 4017513 4017770 4019380 4022354 4022849  
4024647 4025548 4026339 4026740 4026789 4027360 4027442 4029417 4031186 4032123  
4032974 4035167 4035845 4036063 4036589 4037755 4038653 4041518 4041542 4043953  
4050892 4051082 4051257 4051590 4051899 4057818 4058892 4058904 4059632 4059736  
4063932 4067641 4067949 4071076 4096789 4110026 4145354

Patch-ID# 102980-18

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Keywords: security sendmail.cf aliases dns BIND 4.9.3 libresolv.so.2 V0-V5 V8  
Synopsis: SunOS 5.5: /usr/lib/sendmail fixes  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1210872 1232712 1237695 1239516 1241168 1241841  
1242930 1244027 1245185 1246623 1247867 1249090 1249900 1252530 1252675 1253584  
1258420 1261561 1265017 1265313 1267313 4011634 4015151 4017798 4018487 4018511  
4022409 4027534 4030794 4034927 4035001 4037078 4044496 4069756 4087808 4132274

Patch-ID# T103169-14 (Preliminary Patch - Not Yet Released)  
Keywords: security pkt\_len ip panic tcp ping ifconfig checksum NFS write fddi  
Synopsis: SunOS 5.5: arp,ip,udp,icmp driver and ifconfig fixes  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1166108 1188307 1224089 1224148 1226653 1226919  
1232866 1233827 1240331 1248446 1259279 1262096 4019260 4105140

Patch-ID# 103247-13  
Keywords: security y2000 2.5 admintool swmtool solstice launcher  
Synopsis: SunOS 5.5: admintool/launcher fixes + swmtool fixes & y2000  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1226107 1229473 1231168 1233187 1234999 1242768  
1243660 1249230 1261309 1262880 4011747 4023855 1152466 4059125 4051713 4132731

Patch-ID# T103447-12 (Preliminary Patch - Not Yet Released)  
Keywords: security retransmit tcp\_connect tcp\_next\_port\_to\_try PSH URG KEEPALIVE  
SYN  
Synopsis: SunOS 5.5: tcp patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1182957 1206850 1233827 1248840 1249829 1259524  
1261245 4011648 4015495 4017242 4022642 4034353 4034355

Patch-ID# T102979-12 (Preliminary Patch - Not Yet Released)  
Keywords: hme link pulses qe DP83840A PHY duplex SQEC no-dvma QFE deadlock  
Synopsis: SunOS 5.5: hme driver patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1165748 1209733 1221429 1225810 1226208 1226366  
1227524 1227526 1227529 1227832 1228833 1229052 1230056 1230064 1230068 1230469  
1231660 1232903 1235172 1241233 1242840 1257858 1262727 4007881 4010669 4013267  
4014044 4018088 4018490 4025471 4028888 4032469 4033035 4039121 4044492 4045413  
4046166 4046690 4052280 4053529 4063124 4064879 4065646 4065896 4067539 4070989  
4077699 4078996 4088622 4097075 4100397 4106687 4110875 4122960 4149861 4151457  
4152994

Patch-ID# T102964-11 (Preliminary Patch - Not Yet Released)  
Keywords: security lpsched lpNet get\_status lpr lpstat lpq lpc lp.cat y2000  
Synopsis: SunOS 5.5: lp jumbo patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1202891 1210044 1210216 1210760 1214993 1220835

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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

Patch-ID# 103667-10

Keywords: security DNS libresolv.so.2 CERT BIND 4.9.3 in.named named-xfer

Synopsis: SunOS 5.5: libresolv, in.named, named-xfer, nslookup & nstest patch

SunOS Release: 5.5

Relevant Architectures: sparc

BugId's fixed with this patch: 1238679 1247019 1253600 1264386 1265838 1266187

4007986 4008451 4018620 4026266 4037068 4038360 4056997 4068577 4071167 4127017

4127028 4133571

Patch-ID# T103577-09 (Preliminary Patch - Not Yet Released)

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

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

SunOS release: 5.5

Relevant Architectures: sparc

BugId's fixed with this patch: 1198215 1241282 1246408 1249667 1251275 1255435

4066864 4080226 4104868

Patch-ID# T103178-09 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 pam\_pwmgmt.so.1 nispasswd cred domain su passwd

Synopsis: SunOS 5.5: pam security patch

SunOS release: 5.5

Relevant Architectures: sparc

BugId's fixed with this patch: 1151955 1218457 1234925 1235379 1236638 1253949

4010565 4018347 4030217

Patch-ID# 103723-08

Keywords: security y2000 cron NIS NFS hang batch queue crontab atq atrm

Synopsis: SunOS 5.5: /usr/bin/at and /usr/sbin/cron patch

SunOS Release: 5.5

Relevant Architectures: sparc

BugId's fixed with this patch: 1178638 1226227 1230784 1233296 1255421 1258772

1265200 4037608 4038328 4063161 4099944 4106673

Patch-ID# T103242-07 (Preliminary Patch - Not Yet Released)

Keywords: security ld ld.so.1 libld.so.2 liblddbg.so.3 libldstab.so.1 link.h

Synopsis: SunOS 5.5: linker patch

SunOS release: 5.5

Relevant Architectures: sparc

BugId's fixed with this patch: 1056449 1205913 1224970 1229498 1233113 1241843

1244333 1247793 4052067 4062757 4068108 4150646

Patch-ID# 104357-06

Keywords: security rpcbind configurable listen backlog UDP port

Synopsis: SunOS 5.5: usr/sbin/rpcbind patch

SunOS Release: 5.5

Relevant Architectures: sparc

BugId's fixed with this patch: 4011058 4045357 4066019 4070261 4073327 4085394

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Patch-ID# 104428-05  
Keywords: libtt screen 0 rpc.ttdbserverd core dumps leak tt\_open display 1.1.2  
Synopsis: OpenWindows 3.5: ToolTalk patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1261051 1203452 1234927 4100289 4141128

Patch-ID# 103241-05  
Keywords: security BCP syslog strptime y2000  
Synopsis: SunOS 5.5: BCP (binary compatibility) patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1228102 1258129 4007747 4030158 4045941

Patch-ID# 104793-04  
Keywords: ssd pln soc ssafirmware HA CRAY dma\_sync ARQ PFA Starfire I/O  
Synopsis: SunOS 5.5: ssd, pln, soc, ssacli, ssaadm and ssafirmware patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1184878 1229082 1249597 1253752 1260753 1261305  
1262768 1263633 1263893 4005293 4006384 4007520 4010863 4011826 4013372 4015226  
4022233 4040095 4050778 4059100 4060752 4063760 4077919

Patch-ID# 104732-04  
Keywords: hsf system panic Rock Ridge ISO-9660 CD  
Synopsis: SunOS 5.5: /kernel/fs/hsfs patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4022426 4079732 4101513 4101516 4124157

Patch-ID# 104385-04  
Keywords: cpio pass permissions ustar format compress bar EOF EOM  
Synopsis: SunOS 5.5: /usr/bin/cpio patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1180470 4006255 4013356 4072520

Patch-ID# T103441-04 (Preliminary Patch - Not Yet Released)  
Keywords: data corruption tmpfs panic tdiraddentry pi\_willto() mcs  
Synopsis: SunOS 5.5: tmpfs fixes  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1244587 1255536 1262095 4036746

Patch-ID# T105680-03 (Preliminary Patch - Not Yet Released)  
Keywords: security y2000 auditreduce  
Synopsis: SunOS 5.5: /usr/sbin/auditreduce patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4091316 4094608 4153132

Patch-ID# 103870-03

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Keywords: st driver non-rewind tape position hangs buffered writes  
Synopsis: SunOS 5.5: st driver patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1215818 1243463 1251299 4009756 4016760 4063655  
4077503

Patch-ID# 103300-03  
Keywords: security ff.core root access  
Synopsis: OpenWindows 3.5: filemgr (ff.core) fixes  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1234875 4114295

Patch-ID# T103228-03 (Preliminary Patch - Not Yet Released)  
Keywords: security auditd trap panic c2audit  
Synopsis: SunOS 5.5: /kernel/sys/c2audit patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1234879 4144921

Patch-ID# 105169-02  
Keywords: ypbind rpcbind  
Synopsis: SunOS 5.5: usr/lib/netsvc/yp/ypbind patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1225430 4080264

Patch-ID# 104905-02  
Keywords: echo operand backslash end-of-line exit  
Synopsis: SunOS 5.5: echo command patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1260581

Patch-ID# 104223-02  
Keywords: security mountd core in\_mount\_list mntlist corruption  
Synopsis: SunOS 5.5: mountd fixes  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1266431 4076760

Patch-ID# 103815-02  
Keywords: security rdist buffer overflow lookup sprintf  
Synopsis: SunOS 5.5: /usr/bin/rdist patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1258139 4072602

Patch-ID# T106598-01 (Preliminary Patch - Not Yet Released)  
Keywords: security BSM audit rexd  
Synopsis: SunOS 5.5: operations performed by rexecd are not audited by BSM  
SunOS release: 5.5

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Relevant Architectures: sparc  
BugId's fixed with this patch: 1243241

Patch-ID# T106567-01 (Preliminary Patch - Not Yet Released)  
Keywords: security libauth buffer overflow  
Synopsis: SunOS 5.5: Two buffer overflows exist in libauth  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4157655

Patch-ID# 106446-01  
Keywords: security buffer ping overflow  
Synopsis: SunOS 5.5: /usr/sbin/ping patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4074562

Patch-ID# 106413-01  
Keywords: xdm fingers users utmp wtmp who  
Synopsis: OpenWindows 3.5: w returns wrong login user number in xdm  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4120134

Patch-ID# T106229-01 (Preliminary Patch - Not Yet Released)  
Keywords: sadc sar  
Synopsis: SunOS 5.5: /usr/lib/sa/sadc patch  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1223549

Patch-ID# 105965-01  
Keywords: vi tag -t  
Synopsis: SunOS 5.5: vi/ex/edit/view/vedit patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4066281

Patch-ID# 105734-01  
Keywords: FNS NIS+ printers multibyte  
Synopsis: SunOS 5.5: /usr/lib/libxfn.so.1 patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059233

Patch-ID# 105533-01  
Keywords: security sendmail vacation  
Synopsis: SunOS 5.5: sendmail security problem with vacation program  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4072035

Patch-ID# 105424-01

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Keywords: aspppd asppp panic  
Synopsis: SunOS 5.5: etc/init.d/asppp patch  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4067655

Patch-ID# 105366-01  
Keywords: getpwnam passwd cron  
Synopsis: SunOS 5.5: /usr/sbin/passmgmt fix  
SunOS Release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059628

Patch-ID# T104606-01 (Preliminary Patch - Not Yet Released)  
Keywords: security des\_setparity() zeroes high order bit  
Synopsis: SunOS 5.5: POINT PATCH: des\_setparity() zeroes high order bit  
SunOS release: 5.5  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1149767

Patch-ID# 104042-05  
Keywords: security telnet retransmit tcp\_connect PSH URG KEEPALIVE SYN  
Synopsis: SunOS 5.5 CS6400: tcp patch  
SunOS release: 5.5 CS6400  
Relevant Architectures: sparc.cray4d  
BugId's fixed with this patch: 1182957 1206850 1233827 1248840 1249829 1259524  
1261245 4011648 4017242 4022642 4034353 4034355

Patch-ID# 103969-05  
Keywords: ssd pln soc ssa firmware HA CRAY dma\_sync ARQ PFA Starfire I/O cray4d  
Synopsis: SunOS 5.5 CS6400: jumbo patch for SSA for Solaris 2.5  
SunOS Release: 5.5 CS6400  
Relevant Architectures: sparc.cray4d  
BugId's fixed with this patch: 1184878 1189480 1189853 1189853 1190977 1190977  
1199767 1201365 1208892 1208892 1210459 1210487 1210986 1218530 1219355 1219952  
1220077 1220380 1220380 1220596 1220596 1220754 1221633 1221891 1222661 1222661  
1223140 1223140 1223384 1223482 1223585 1223884 1223884 1225980 1226481 1226481  
1227470 1229005 1229048 1229082 1230526 1231771 1232080 1232506 1233108 1233881  
1234710 1234710 1234801 1237625 1238425 1238425 1241003 1241003 1242298 1242298  
1242923 1243658 1243658 1246302 1246302 1247175 1247175 1248015 1248015 1248311  
1248311 1249597 1253752 1257125 1257125 1260753 1261305 1262768 1263633 1263860  
1263893 4005293 4006384 4007520 4010863 4011826 4013372 4015226 4022233 4040095  
4050778 4059100 4063760 4077919

Patch-ID# 103500-10  
Keywords: OpenWindows graphics chips  
Synopsis: OpenWindows 3.5\_x86: Updated S3 Video Support  
SunOS Release: 5.5\_x86/5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4080664 4086933 4033255

Patch-ID# T103500-09 (Preliminary Patch - Not Yet Released)  
Keywords:

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Synopsis: OpenWindows 3.5\_x86:  
SunOS Release: 5.5\_x86/5.5.1\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4080664, 4086933, 4033255

Patch-ID# 103188-39  
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 4105997 4118037  
4135388 4139126

Patch-ID# T103094-20 (Preliminary Patch - Not Yet Released)  
Keywords: security fsck nfssrv ufs klmmod klmops libthread.so.1 y2000 acl LOFS  
Synopsis: SunOS 5.5\_x86: kernel update  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1161438 1182705 1189967 1215792 1220902 1220995  
1223882 1223900 1225324 1227376 1227580 1229031 1229843 1230478 1230865 1231759  
1231871 1231997 1232825 1232869 1233049 1233084 1233088 1233175 1233514 1234450  
1234858 1234968 1236018 1237898 1238582 1238919 1240234 1241118 1241816 1242188  
1242233 1242481 1243804 1244088 1244278 1244706 1245291 1245602 1245703 1246045  
1247172 1248384 1249319 1250351 1250620 1250937 1251423 1251430 1253223 1253366  
1253810 1254108 1255272 1256610 1258151 1258191 1259392 1259984 1260769 1260873  
1260959 1260982 1262082 1262694 1262979 1264333 1265000 1265170 1265396 1265447  
1266278 1266767 1267447 4004147 4004575 4005615 4007937 4009069 4015176 4015191  
4015367 4015497 4016316 4017770 4019380 4022354 4022849 4024647 4025548 4026339  
4026740 4026789 4027360 4027442 4029417 4032974 4035167 4035845 4036063 4036589  
4037755 4038653 4038854 4041518 4041542 4043953 4051082 4051257 4051590 4051899  
4055201 4057135 4058892 4058904 4059736 4063932 4067641 4067949 4071076 4096789  
4110026 4145354

Patch-ID# 102981-18  
Keywords: security sendmail BIND core 4.9.4 libresolv.so.2 V0-V5 V8 aliases  
Synopsis: SunOS 5.5\_x86: /usr/lib/sendmail fixes  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1210872 1232712 1237695 1239516 1241168 1241841  
1242930 1244027 1245185 1246623 1247867 1249090 1249900 1252530 1252675 1253584  
1258420 1261561 1265017 1265313 1267313 4011634 4015151 4017798 4018487 4018511  
4022409 4027534 4030794 4034927 4035001 4037078 4044496 4069756 4087808 4132274

Patch-ID# T103170-14 (Preliminary Patch - Not Yet Released)  
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

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Relevant Architectures: i386  
BugId's fixed with this patch: 1166108 1188307 1224089 1224148 1226653 1226919  
1232866 1233827 1240331 1248446 1259279 1262096 4019260 4105140

Patch-ID# 103245-13  
Keywords: security y2000 2.5\_x86 admintool swmtool solstice launcher  
Synopsis: SunOS 5.5\_x86: admintool/launcher fixes + swmtool fixes & y2000  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1226107 1229473 1231168 1233187 1234999 1242768  
1243660 1249230 1261309 1262880 4011747 4023855 1152466 4059125 4051713 4132731  
4051713

Patch-ID# T103448-11 (Preliminary Patch - Not Yet Released)  
Keywords: security telnet tcp\_connect tcp\_next\_port\_to\_try PSH URG KEEPALIVE SYN  
Synopsis: SunOS 5.5\_x86: /kernel/drv/tcp patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1182957 1206850 1233827 1248840 1249829 1259524  
1261245 4011648 4015495 4017242 4022642 4034353 4034355

Patch-ID# T102965-11 (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

Patch-ID# 103668-10  
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  
4127028 4133571

Patch-ID# T103578-09 (Preliminary Patch - Not Yet Released)  
Keywords: security ftp nfs leak core getreply domap rsh rexec in.ftpd  
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

Patch-ID# T103179-09 (Preliminary Patch - Not Yet Released)  
Keywords: security y2000 pam\_pwmgmt.so.1 nispasswd cred domain su passwd  
Synopsis: SunOS 5.5\_x86: pam security patch

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SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1151955 1218457 1234925 1235379 1236638 1253949  
4010565 4018347 4030217

Patch-ID# T103724-08 (Preliminary Patch - Not Yet Released)  
Keywords: security cron NIS NFS hang batch queue crontab atq atrm y2000  
Synopsis: SunOS 5.5\_x86: /usr/bin/at and /usr/sbin/cron patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1178638 1226227 1230784 1233296 1255421 1258772  
1265200 4037608 4038328 4063161 4099944 4106673

Patch-ID# T103243-07 (Preliminary Patch - Not Yet Released)  
Keywords: security ld ld.so.1 libld.so.2 liblddbg.so.3 libldstab.so.1 link.h  
Synopsis: SunOS 5.5\_x86: linker patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1056449 1205913 1224970 1229498 1233113 1241843  
1244333 1247793 4052067 4062757 4068108 4150646

Patch-ID# T104358-06 (Preliminary Patch - Not Yet Released)  
Keywords: security rpcbind configurable listen backlog UDP port  
Synopsis: SunOS 5.5\_x86: usr/sbin/rpcbind patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4011058 4045357 4066019 4070261 4073327 4085394

Patch-ID# T104733-04 (Preliminary Patch - Not Yet Released)  
Keywords: hdfs system panic Rock Ridge ISO-9660 CD  
Synopsis: SunOS 5.5\_x86: /kernel/fs/hdfs patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4022426 4079732 4101513 4101516 4124157

Patch-ID# 104386-04  
Keywords: cpio pass permissions ustar format compress bar EOF EOM  
Synopsis: SunOS 5.5\_x86: /usr/bin/cpio patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1180470 4006255 4013356 4072520

Patch-ID# T103442-04 (Preliminary Patch - Not Yet Released)  
Keywords: data corruption tmpfs panic tdiraddentry pi\_willto() mcs  
Synopsis: SunOS 5.5\_x86: tmpfs fixes  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1244587 1255536 1262095 4036746

Patch-ID# T105681-03 (Preliminary Patch - Not Yet Released)  
Keywords: security y2000 auditreduce  
Synopsis: SunOS 5.5\_x86: /usr/sbin/auditreduce patch  
SunOS release: 5.5\_x86

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Relevant Architectures: i386  
BugId's fixed with this patch: 4091316 4094608 4153132

Patch-ID# 105495-03  
Keywords: libtt leak tt\_open display 1.1.2  
Synopsis: OpenWindows 3.5\_x86: ToolTalk patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1234927 4100289 4141128 1261051 1203452

Patch-ID# 104242-03  
Keywords: security SUNWxwplt libX11 Xsun Xserver  
Synopsis: OpenWindows 3.5\_x86: Xsun Patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1210990 4006666 1266793 4077223

Patch-ID# 103301-03  
Keywords: security ff.core root access  
Synopsis: OpenWindows 3.5\_x86: filemgr (ff.core) fixes  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1234875 4114295

Patch-ID# T103229-03 (Preliminary Patch - Not Yet Released)  
Keywords: security auditd trap panic c2audit  
Synopsis: SunOS 5.5\_x86: /kernel/sys/c2audit patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1234879 4144921

Patch-ID# 105640-02  
Keywords: security pentium pdwa hang wabi  
Synopsis: SunOS 5.5\_x86: /platform/i86pc/kernel/misc/pdwa patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4092560

Patch-ID# 105170-02  
Keywords: ypbind rpcbind  
Synopsis: SunOS 5.5\_x86: usr/lib/netsvc/yp/ypbind patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1225430 4080264

Patch-ID# 104906-02  
Keywords: echo operand backslash end-of-line exit  
Synopsis: SunOS 5.5\_x86: echo command patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1260581

Patch-ID# 104224-02

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Keywords: security mountd core in\_mount\_list mtnlist corruption  
Synopsis: SunOS 5.5\_x86: /usr/lib/nfs/mountd patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1266431 4076760

Patch-ID# 103816-02  
Keywords: security rdist buffer overflow lookup sprintf  
Synopsis: SunOS 5.5\_x86: /usr/bin/rdist patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1258139 4072602

Patch-ID# T106599-01 (Preliminary Patch - Not Yet Released)  
Keywords: security BSM audit rexd  
Synopsis: SunOS 5.5\_x86: operations performed by rexecd are not audited by BSM  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1243241

Patch-ID# T106568-01 (Preliminary Patch - Not Yet Released)  
Keywords: security libauth buffer overflow  
Synopsis: SunOS 5.5\_x86: Two buffer overflows exist in libauth  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4157655

Patch-ID# 106447-01  
Keywords: security buffer ping overflow  
Synopsis: SunOS 5.5\_x86: /usr/sbin/ping patch  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4074562

Patch-ID# 106414-01  
Keywords: xdm fingers users utmp wtmp who  
Synopsis: OpenWindows 3.5\_x86: w returns wrong login user number in xdm  
SunOS Release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4120134

Patch-ID# T106230-01 (Preliminary Patch - Not Yet Released)  
Keywords: sadc sar  
Synopsis: SunOS 5.5\_x86: /usr/lib/sa/sadc patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1223549

Patch-ID# T105966-01 (Preliminary Patch - Not Yet Released)  
Keywords: vi tag -t  
Synopsis: SunOS 5.5\_x86: vi/ex/edit/view/vedit patch  
SunOS release: 5.5\_x86  
Relevant Architectures: i386

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BugId's fixed with this patch: 4066281

Patch-ID# T105735-01 (Preliminary Patch - Not Yet Released)

Keywords: FNS NIS+ printers multibyte

Synopsis: SunOS 5.5\_x86: /usr/lib/libxfn.so.1 patch

SunOS release: 5.5\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4059233

Patch-ID# 105534-01

Keywords: security sendmail vacation

Synopsis: SunOS 5.5\_x86: sendmail security problem with vacation program

SunOS Release: 5.5\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4072035

Patch-ID# 105425-01

Keywords: aspppd asppp panic

Synopsis: SunOS 5.5\_x86: etc/init.d/asppp patch

SunOS Release: 5.5\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4067655

Patch-ID# 105367-01

Keywords: getpwnam passwd cron

Synopsis: SunOS 5.5\_x86: /usr/sbin/passmgmt fix

SunOS Release: 5.5\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4059628

Patch-ID# 105401-15

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

Synopsis: SunOS 5.6: libnsl and NIS+ commands patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1168376 1189481 1225430 4062999 4075462 4076999

4080264 4082712 4084813 4085079 4085394 4098943 4103308 4111288 4117516 4126638

4135388 4139126 4140617

Patch-ID# T105210-13 (Preliminary Patch - Not Yet Released)

Keywords: security watchmalloc libc readdir telldir SIGCHLD pthread\_cancel()

Synopsis: SunOS 5.6: libc & watchmalloc patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1199039 1256914 4055257 4067374 4079320 4089406

4089981 4097441 4102420 4104740 4112035 4118037 4118295 4118653 4127727 4128660

Patch-ID# T105338-12 (Preliminary Patch - Not Yet Released)

Keywords: dump copy inbox IMAP charset CClient on-line help primary group gid

Synopsis: CDE 1.2: dtmail patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4064109 4067469 4073484 4065579 4084829 4080866

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4083194 4075562 4091161 4099305 4065965 4116745 4088257 4140034 4138008 4148922

Patch-ID# 106040-09

Keywords: IM OM dtwm htt xlibi18n locale.alias ascii UDC XmNeditable motif core

Synopsis: SunOS 5.6: X Input & Output Method patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4080186 4097754 4109758 4094015 4128553 4050286

4067081 4061479 4111022 4119760 4145137 4059622 4156120 4156604

Patch-ID# T105568-10 (Preliminary Patch - Not Yet Released)

Keywords: sigtimedwait libthread SIGTERM SIGALRM SIGLWP pthread\_cancel

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

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4061436 4061967 4068431 4074769 4079302 4088215

4094736 4100047 4102420 4104703 4110026 4110816 4141709

Patch-ID# T106040-09 (Preliminary Patch - Not Yet Released)

Keywords: IM OM dtwm htt xlibi18n locale.alias ascii UDC XmNeditable motif core

Synopsis: SunOS 5.6: X Input & Output Method patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4080186 4097754 4109758 4094015 4128553 4050286

4067081 4061479 4111022 4119760 4145137 4059622 4156120 4156604

Patch-ID# 105375-09

Keywords: luxadm sf socal FCIO\_DIAG\_XRAM SCSI PLOGI l\_forcelip\_al

Synopsis: SunOS 5.6: sf & socal driver patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4015886 4025409 4030734 4031041 4036472 4036749

4047301 4050519 4051284 4054687 4054760 4055040 4055228 4056709 4057005 4058805

4058810 4059228 4060193 4060307 4060560 4062000 4063084 4063493 4063496 4063497

4063499 4063742 4064114 4064166 4064279 4064482 4064549 4065043 4065321 4065385

4065417 4065420 4065940 4066322 4066415 4066713 4067130 4067384 4067387 4068175

4068954 4069476 4069480 4069883 4070007 4070592 4071327 4071488 4071594 4073562

4073760 4075971 4076393 4076803 4078020 4078980 4080541 4080808 4080854 4081122

4081476 4083412 4083546 4083799 4085407 4085409 4086742 4087136 4088087 4088433

4097503 4099594 4100296 4100443 4100605 4101561 4103990 4104809 4106624 4108240

4109787 4110058 4110306 4118183 4119615 4121455 4121615 4122222 4126345 4126347

4127968 4144915 4145080

Patch-ID# 105651-08

Keywords: fhc sysctrl ac environ UE3500 D\_HOTPLUG cb\_ops DETACH

Synopsis: SunOS 5.6: ac/environ/fhc/sysctrl driver patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171

4084482 4084583 4084938 4085266 4091434 4094710 4095269 4097096 4097284 4097849

4099658 4099749 4100260 4101073 4108488 4110347 4110605 4110630 4110648 4110707

4110871 4111011 4111641 4111650 4111659 4112705 4113315 4114313 4115412 4115416

4117074 4117075 4117080 4120268 4121500 4121941 4123626 4123644 4123702 4128748

(continued)

4130011 4133893 4150516

Patch-ID# 105633-08

Keywords: Xsun mhc AFB Thread fonts Type1 scaled PC fileviewer core XFlush() cg6

Synopsis: OpenWindows 3.6: Xsun patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4093042 4076297 4101279 4099505 4076297 4066985

4060341 4108134 4124705 4115146 4120484

Patch-ID# 105621-06

Keywords: security y2000 ITSEC libbsm rexecd auditreduce audit\_event deallocate

Synopsis: SunOS 5.6: libbsm patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1193651 1216725 1216726 1216727 1216728 1216729

1216730 1216732 1216734 1216735 1216744 1216745 1216746 1221605 1227748 1243241

4030300 4053536 4087559 4091316 4094608 4095152 4098820 4099528 4100414 4120368

4144921 4151799 4153132 4155708

Patch-ID# 105580-06

Keywords: glm TRAP panic boot 53c810A DDI\_PROP\_DONOTPASS

Synopsis: SunOS 5.6: /kernel/drv/glm patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4061982 4065612 4067392 4084243 4086287 4091189

4091409 4091943 4092164 4092932 4095570 4096003 4097481 4101978 4105422 4105427

4110628 4116283 4117104 4141143 4141192 4144853 4147341

Patch-ID# T105181-07 (Preliminary Patch - Not Yet Released)

Keywords: security kernel ST\_FIX\_ALIGN ECC FFB2 acl UFS ECC procfcs VOP\_REALVP

Synopsis: SunOS 5.6: kernel update patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1237009 1266113 4009567 4044980 4062572 4067641

4070714 4070968 4073684 4076062 4076118 4077343 4079028 4080160 4080714 4089451

4089777 4089974 4090929 4093708 4095093 4095650 4097064 4097082 4097233 4098645

4099656 4099664 4101647 4102334 4106093 4114176 4115793 4115951 4117875 4117898

4119193 4119498 4122408 4125580 4132927

Patch-ID# 105755-06

Keywords: security libresolv multithreaded in.named

Synopsis: SunOS 5.6: libresolv, in.named, named-xfer, nslookup, nstest patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1266187 4056997 4068577 4071167 4089702 4118596

4127017 4127028 4133340 4133571

Patch-ID# T105621-06 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 ITSEC libbsm rexecd auditreduce audit\_event deallocate

Synopsis: SunOS 5.6: libbsm patch

SunOS release: 5.6

Relevant Architectures: sparc

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BugId's fixed with this patch: 1193651 1216725 1216726 1216727 1216728 1216729  
1216730 1216732 1216734 1216735 1216744 1216745 1216746 1221605 1227748 1243241  
4030300 4053536 4087559 4091316 4094608 4095152 4098820 4099528 4100414 4120368  
4144921

Patch-ID# T105600-05 (Preliminary Patch - Not Yet Released)  
Keywords: isp panic NFS D\_HOTPLUG cb\_ops LUN32 ddi\_putw() isp\_i\_alive  
Synopsis: SunOS 5.6: /kernel/drv/isp patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1221116 4013307 4064135 4072048 4072841 4080914  
4083139 4083146 4083171 4084482 4084583 4084938 4085266 4092346 4093250 4094710  
4097096 4097284 4097849 4099658 4099749 4102295 4102682 4102925 4109700 4109720  
4109722 4111444 4112702 4113606 4113677 4122065 4123127 4124026 4126079 4127875  
4130008 4138009 4147923

Patch-ID# 105356-06  
Keywords: FC-AL seagate timeout mutex ssd bp\_resid  
Synopsis: SunOS 5.6: /kernel/drv/ssd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4015886 4058807 4074325 4079906 4094627 4111066  
4113228 4125140 4128046

Patch-ID# 106125-05  
Keywords: patchadd patchrm CD du  
Synopsis: SunOS 5.6: Patch for patchadd and patchrm  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4107568 4092154 4104959 4113647 4116095 4112891  
4131394 4122997 4137237 4146913 4096983

Patch-ID# T105795-05 (Preliminary Patch - Not Yet Released)  
Keywords: hme mutex deadlock QSI 28115 D\_HOTPLUG cb\_ops hmesendup hmeinit  
Synopsis: SunOS 5.6: /kernel/drv/hme patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4052280 4064879 4065646 4065896 4067539  
4070989 4071199 4072048 4072841 4077699 4078996 4083139 4083146 4083171 4084482  
4084583 4084938 4085266 4088622 4094710 4097096 4097284 4097849 4099658 4099749  
4100397 4105304 4106687 4110875 4149861 4151457 4152994

Patch-ID# 105786-05  
Keywords: security ip tcp\_priv\_stream routing ip\_enable\_group\_ifs ndd  
Synopsis: SunOS 5.6: /kernel/drv/ip patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4069630 4077132 4090772 4098152 4099624 4105140

Patch-ID# T105741-04 (Preliminary Patch - Not Yet Released)  
Keywords: nibble DMAC ecpp\_isr printers prime deadlock ecpp\_wsrsv ecpp\_close  
Synopsis: SunOS 5.6: /kernel/drv/ecpp patch  
SunOS release: 5.6

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Relevant Architectures: sparc  
BugId's fixed with this patch: 4081985 4081996 4084947 4098237 4098512 4100889  
4104323 4124120 4133584 4137779 4138885 4139912 4157377

Patch-ID# 105604-05  
Keywords: E4000 4GB interrupt-map pci\_pci CE/UE  
Synopsis: SunOS 5.6: ebus/pci/rootnex driver patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4062734 4072048 4072841 4075854 4081673  
4083139 4083146 4083171 4084482 4084583 4084938 4085266 4091031 4094710 4097096  
4097284 4097849 4099658 4099749 4100221 4104993

Patch-ID# 105572-05  
Keywords: df umount vfs\_minfrags i\_contents ufs\_si\_load ufs\_check\_lockfs  
Synopsis: SunOS 5.6: /kernel/fs/ufs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1238241 4073391 4083720 4092407 4096789 4129188  
4134299 4137387

Patch-ID# T105490-05 (Preliminary Patch - Not Yet Released)  
Keywords: security dlerror linker audit libdl mcs read-only  
Synopsis: SunOS 5.6: linker patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1182346 4008477 4044285 4050759 4058928 4062757  
4064724 4066815 4067926 4068108 4074398 4075643 4079003 4079633 4081897 4084466  
4085036 4085734 4088306 4092335 4092511 4093064 4095156 4095586 4096079 4096995  
4097806 4099127 4099713 4100002 4102130 4102797 4104963 4107525 4108699 4108808  
4112585 4126405 4150646

Patch-ID# 105393-05  
Keywords: security y2000 atq atrm audit 512 bus ulimit cron  
Synopsis: SunOS 5.6: at & cron utility patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1119287 1221605 4009174 4030300 4056290 4063161  
4099355 4099944 4106673

Patch-ID# T105379-04 (Preliminary Patch - Not Yet Released)  
Keywords: security nfssrv ACL UFS read-only cluster nfs3 VOP\_FSYNC  
Synopsis: SunOS 5.6: /kernel/misc/nfssrv patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4046161 4066034 4067796 4067949 4071076 4072666  
4092471 4124223

Patch-ID# 106271-04  
Keywords: security pam\_unix.so.1 csh umask nispasswd Passwd\_compat  
Synopsis: SunOS 5.6: /usr/lib/security/pam\_unix.so.1 patch  
SunOS Release: 5.6  
Relevant Architectures: sparc

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

Patch-ID# 106257-04

Keywords: libpam.so.1 passwd protocol login pam\_start

Synopsis: SunOS 5.6: /usr/lib/libpam.so.1 patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4081309 4115618 4131997 4136479

Patch-ID# T106183-04 (Preliminary Patch - Not Yet Released)

Keywords: cfgadm dynamic utility sysctrl panic config\_list libdl

Synopsis: SunOS 5.6: cfgadm utility & libraries

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4100260 4101073 4108488 4109969 4110347 4110605

4110630 4110648 4110707 4110871 4111011 4111641 4111650 4111659 4112705 4113315

4114313 4115412 4115416 4117074 4117075 4117080 4120268 4121500 4121509 4121512

4121941 4123626 4123644 4123702 4132402

Patch-ID# 105924-04

Keywords: se minor\_perm devlink.tab iu.ap

Synopsis: SunOS 5.6: devlink.tab/iu.ap/minor\_perm & se driver patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4060687 4080183 4087337 4098045 4100150 4110873

4113141 4115830 4116603 4136949

Patch-ID# T105802-04 (Preliminary Patch - Not Yet Released)

Keywords: libtt leak tt\_open display core ttsession core 1.1.2 hang

Synopsis: OpenWindows 3.6: tooltalk patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1234927 4100289 4115735 4141128 4153078

Patch-ID# T105720-04 (Preliminary Patch - Not Yet Released)

Keywords: nfs SIGALRM SIGCLD ENOENT xdr\_getrddirres() DNLC nfs3lookup

Synopsis: SunOS 5.6: /kernel/fs/nfs patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4034003 4063668 4110785 4113636

Patch-ID# 105693-04

Keywords: cachefs device setuid symbolic umount fsck

Synopsis: SunOS 5.6: /kernel/fs/cachefs patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1235055 1244173 1254308 1260827 1261839 4022851

4054794 4057251 4057254 4059759 4089083 4104645 4104673 4116501

Patch-ID# 105529-04

Keywords: tcp rlogin TCP ACK FIN packet

Synopsis: SunOS 5.6: /kernel/drv/tcp patch

SunOS Release: 5.6

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Relevant Architectures: sparc  
BugId's fixed with this patch: 4060583 4083814 4089811

Patch-ID# 105486-04  
Keywords: hsfs ISO-9660 CD Rock Ridge HP-UX process\_dirblock  
Synopsis: SunOS 5.6: /kernel/fs/hsfs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4079732 4101513 4101516 4124157 4141713

Patch-ID# 105223-04  
Keywords: SSA timeout HDD pln ssa firmware D\_HOTPLUG cb\_ops E10000  
Synopsis: SunOS 5.6: pln/soc drivers & ssa firmware patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1261305 4005293 4013307 4022233 4040095 4059100  
4060752 4063760 4072048 4072841 4077919 4083139 4083146 4083171 4084482 4084583  
4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749 4113228 4118419

Patch-ID# 106331-03  
Keywords: Xview mailtool pw\_line core Pageview  
Synopsis: OpenWindows 3.6: Xview Patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4104901 4128204 4129979

Patch-ID# T106257-03 (Preliminary Patch - Not Yet Released)  
Keywords: libpam.so.1 passwd protocol login pam\_start  
Synopsis: SunOS 5.6: /usr/lib/libpam.so.1 patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4081309 4115618 4131997

Patch-ID# T106193-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 NIS locale unzip sysid  
Synopsis: SunOS 5.6: y2000 sysid unzip patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4098639 4111273 4070030 4096687 4078069 4129638  
4133248 4132340

Patch-ID# 106173-03  
Keywords: scsi DETACH D\_HOTPLUG cb\_ops panic  
Synopsis: SunOS 5.6: /kernel/misc/scsi patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749  
4106776 4116427

Patch-ID# T106154-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 suninstall ttinstall signal upgrade jumpstart metacluster  
Synopsis: SunOS 5.6: y2000 suninstall ttinstall sysid patch on HW398

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SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4097356 4121361 4129585 4129638 4138289 4138292

Patch-ID# T106152-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 suninstall ttinstall signal upgrade jumpstart metacluster  
Synopsis: SunOS 5.6: y2000 suninstall ttinstall sysid patch on 2.6  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4097356 4121361 4129585 4129638 4138289 4138292

Patch-ID# 105800-03  
Keywords: security y2000 user manager admintool passwd  
Synopsis: SunOS 5.6: /usr/bin/admintool patch y2000 patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1152466 4136443 4132731

Patch-ID# 105797-03  
Keywords: sd multinode MHIOCTKOWN lun vold.conf timeout  
Synopsis: SunOS 5.6: /kernel/drv/sd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4079906 4095563 4100409 4114213

Patch-ID# 105742-03  
Keywords: le0 input D\_HOTPLUG cb\_ops DETACH ledetach  
Synopsis: SunOS 5.6: /kernel/drv/le patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4082867 4083139 4083146  
4083171 4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658  
4099749 4100855

Patch-ID# 105654-03  
Keywords: driver aliases classes name\_to\_major uata dad atapidc simba  
Synopsis: SunOS 5.6: driver\_aliases/driver\_classes/name\_to\_major patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4086747 4091036 4095546

Patch-ID# 105615-03  
Keywords: security mountd permission  
Synopsis: SunOS 5.6: /usr/lib/nfs/mountd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4076760 4094336 4096655

Patch-ID# 105562-03  
Keywords: security NIS+ server domain chkey keylogin  
Synopsis: SunOS 5.6: chkey and keylogin patch  
SunOS Release: 5.6  
Relevant Architectures: sparc

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BugId's fixed with this patch: 1168376 4123612

Patch-ID# T105472-03 (Preliminary Patch - Not Yet Released)

Keywords: automountd automounter loopback local memory

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

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4076901 4089254 4148041

Patch-ID# T105395-03 (Preliminary Patch - Not Yet Released)

Keywords: security sendmail NIS lookup core SMTP denial-of-service vacation

Synopsis: SunOS 5.6: /usr/lib/sendmail patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4069756 4072035 4086447 4087808 4132274

Patch-ID# 105377-03

Keywords: bcp syslogd ENOSOCK mktime() getservbyname nsswitch.conf

Synopsis: SunOS 5.6: BCP patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1261543 4007747 4091935

Patch-ID# T105357-03 (Preliminary Patch - Not Yet Released)

Keywords: luxadm HBA ses pm-hardware-state needs-suspend-resume

Synopsis: SunOS 5.6: /kernel/drv/ses patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4062778 4128450 4135524 4145972 4151613

Patch-ID# 105222-03

Keywords: sbus hang UDWIS DETACH mutex

Synopsis: SunOS 5.6: sbus driver patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4013307 4072048 4072841 4078795 4083139 4083146

4083171 4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658

4099749

Patch-ID# 105216-03

Keywords: security rpcbind indirect daemons CALLIT tmp

Synopsis: SunOS 5.6: /usr/sbin/rpcbind patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4066019 4070261 4073327 4085394

Patch-ID# T106595-02 (Preliminary Patch - Not Yet Released)

Keywords: Base library patch for 2.6 supplement FCS for Thai & Hebrew

Synopsis: Fix Titlebar, CompoundText exchange & Dtwm background problems

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4158737 4136914 4133808 4148910

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Patch-ID# T106566-02 (Preliminary Patch - Not Yet Released)  
Keywords: Base library patch for 2.6 supplement FCS for Thai & Hebrew  
Synopsis: SunOS 5.6 Supplement. XmScrolled List XmWidth property disregarded  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4160573 4158946

Patch-ID# T106565-02 (Preliminary Patch - Not Yet Released)  
Keywords: Base library patch for 2.6 supplement FCS for Thai & Hebrew  
Synopsis: SunOS 5.6 Supp. Dtwm crashes when fonts are changed using DtStyle  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4160572 4148352

Patch-ID# T106555-02 (Preliminary Patch - Not Yet Released)  
Keywords: Base library patch for 2.6 supplement FCS for Thai & Hebrew  
Synopsis: SunOS 5.6 Supp. Core dump when running old version of motif apps.  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4160571 4148319

Patch-ID# T106553-02 (Preliminary Patch - Not Yet Released)  
Keywords: at,cde,cron,dtmail,i18n,i10n  
Synopsis: CDE 1.2: dtmail vacation give "Cant get the 'at' job id from stderr"  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4149088

Patch-ID# 106407-02  
Keywords: ide dd mount hsf volume control open close fail sds power outage  
Synopsis: SunOS 5.6: patch for ide and atapi fixes  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4120188 4091417 4110846 4096313 4118789 4096881 4130740

Patch-ID# T106366-02 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 ttinstall signal upgrade jumpstart metacluster  
Synopsis: SunOS 5.6: y2000 ttinstall sysid patch on HW598  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4129585 4129638 4138289 4138292

Patch-ID# 106361-02  
Keywords: fcntl bcp shell EAGAIN O\_NDELAY ksh csh sh jsh rsh rksh SEGV  
Synopsis: SunOS 5.6: csh/jsh/ksh/rksh/rsh/sh patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4096722 4131971

Patch-ID# T106292-02 (Preliminary Patch - Not Yet Released)  
Keywords: pkgmk pkgadd pkginstall YYYYmm tmp core fstab  
Synopsis: SunOS 5.6: pkgadd/pkginstall & related utilities

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SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4086096 4108278 4144291

Patch-ID# T106235-01 (Preliminary Patch - Not Yet Released)  
Keywords: security lp.tell in.lpd lpfilter bsd\_lpsched.so.1 -y  
Synopsis: SunOS 5.6: lp jumbo patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1218803 4059204 4075350 4083736 4085695 4090067  
4094545 4106214 4109721 4110644 4115983 4116398 4119457 4129917 4137389 4139071  
4139861 4147263 4151445 4154946

Patch-ID# 106219-02  
Keywords: SUNWman luxadm man manual pages  
Synopsis: SunOS 5.6: luxadm.1m Manual Page Patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4130016 4105263 4103993 4086039 4086112 4082006

Patch-ID# 106172-02  
Keywords: fas D\_HOTPLUG cb\_ops DDI\_SUSPEND/RESUME  
Synopsis: SunOS 5.6: /kernel/drv/fas patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749  
4108008

Patch-ID# 106170-02  
Keywords: esp DETACH D\_HOTPLUG cb\_ops DDI\_SUSPEND/RESUME  
Synopsis: SunOS 5.6: /kernel/drv/esp patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749  
4108008

Patch-ID# 106169-02  
Keywords: sbusmem DETACH D\_HOTPLUG cb\_ops  
Synopsis: SunOS 5.6: sbusmem driver patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749

Patch-ID# 106168-02  
Keywords: dma DETACH D\_HOTPLUG cb\_ops  
Synopsis: SunOS 5.6: dma driver patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749

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Patch-ID# 106150-02  
Keywords: in.dhcpd core bogus ICMP flags pntadm DHCP  
Synopsis: SunOS 5.6: in.dhcpd and pntadm patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4064489 4122278

Patch-ID# 106123-02  
Keywords: sgml man locale smgl2roff SDATA  
Synopsis: SunOS 5.6: sgml patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4109955 4113400 4119286 4120885 4121698

Patch-ID# 106031-01  
Keywords: adb print address breakpoint  
Synopsis: SunOS 5.6: adb & kadb patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4092838 4105822

Patch-ID# 105836-02  
Keywords: qe Carrier D\_HOTPLUG cb\_ops DETACH  
Synopsis: SunOS 5.6: /kernel/drv/qe patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099253 4099658  
4099749

Patch-ID# 105792-02  
Keywords: tar core dump archive 8-GB  
Synopsis: SunOS 5.6: /usr/sbin/tar patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4064315 4074640 4107828

Patch-ID# 105718-02  
Keywords: su password PASSREQ  
Synopsis: SunOS 5.6: /usr/bin/su patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1224537

Patch-ID# 105705-02  
Keywords: audiocs Ultra DMA sunvts  
Synopsis: SunOS 5.6: /usr/kernel/drv/audiocs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4085124 4098088 4113904

Patch-ID# 105665-02

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Keywords: security loginlog invalid username  
Synopsis: SunOS 5.6: /usr/bin/login patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4081309 4086934

Patch-ID# 105564-02  
Keywords: NIS+ domain non-root rpcsec authdes\_refresh  
Synopsis: SunOS 5.6: /kernel/misc/rpcsec patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1168376 4080713

Patch-ID# T105562-02 (Preliminary Patch - Not Yet Released)  
Keywords: security NIS+ server domain chkey keylogin  
Synopsis: SunOS 5.6: chkey and keylogin patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1168376 4123612

Patch-ID# 105552-02  
Keywords: rpc.nisd\_resolv svc\_getreqset FD\_ISSET  
Synopsis: SunOS 5.6: /usr/sbin/rpc.nisd\_resolv patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4069684 4098331

Patch-ID# 105405-02  
Keywords: libcurses 8-bit init\_acs UNIX98 libcurses mapfile symbols tputs  
Synopsis: SunOS 5.6: libcurses.a & libcurses.so.1 patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4058714 4128065

Patch-ID# 105397-02  
Keywords: passmgmt passwd cron useradd  
Synopsis: SunOS 5.6: /usr/sbin/passmgmt patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059628 4077704

Patch-ID# 106592-01  
Keywords: statd fork fd service  
Synopsis: SunOS 5.6: /usr/lib/nfs/statd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4120818

Patch-ID# T106569-01 (Preliminary Patch - Not Yet Released)  
Keywords: security libauth buffer overflow stack  
Synopsis: SunOS 5.6: libauth.a & libauth.so.1 patch  
SunOS release: 5.6  
Relevant Architectures: sparc

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BugId's fixed with this patch: 4157655

Patch-ID# T106522-01 (Preliminary Patch - Not Yet Released)

Keywords: security ftp mget mput fork client

Synopsis: SunOS 5.6: /usr/bin/ftp patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4080226

Patch-ID# 106507-01

Keywords: cat 7-bit -v M- 200+

Synopsis: SunOS 5.6: /usr/bin/cat patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 1250083

Patch-ID# 106495-01

Keywords: truss PCRUN hang lwp

Synopsis: SunOS 5.6: truss & truss support library patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4111843

Patch-ID# 106480-01

Keywords: libtt tooltalk hang

Synopsis: OpenWindows 3.6: ToolTalk patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4141128

Patch-ID# 106471-01

Keywords: autofs automount panic kernel

Synopsis: SunOS 5.6: /kernel/fs/autofs patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4112107

Patch-ID# T106468-01 (Preliminary Patch - Not Yet Released)

Keywords: cu 8bit locale

Synopsis: SunOS 5.6: /usr/bin/cu patch

SunOS release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4126845

Patch-ID# 106466-01

Keywords: df mount point

Synopsis: SunOS 5.6: /usr/sbin/df & /usr/xpg4/bin/df patch

SunOS Release: 5.6

Relevant Architectures: sparc

BugId's fixed with this patch: 4146135

Patch-ID# 106448-01

Keywords: security buffer overflow hnamebuf

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Synopsis: SunOS 5.6: /usr/sbin/ping patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4074562

Patch-ID# 106435-01  
Keywords: pm power ioctl  
Synopsis: SunOS 5.6: /usr/kernel/drv/pm patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4135731

Patch-ID# T106433-01 (Preliminary Patch - Not Yet Released)  
Keywords: rusers rpc.ruserd hang  
Synopsis: SunOS 5.6: /usr/lib/netshvc/rusers/rpc.rusersd patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4124698

Patch-ID# 106429-01  
Keywords: Trap 31 /dev/kmem mm  
Synopsis: SunOS 5.6: /kernel/drv/mm patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4113144

Patch-ID# 106415-01  
Keywords: xdm fingers users utmp wtmp who  
Synopsis: OpenWindows 3.6: w returns wrong login user number in xdm  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4120134

Patch-ID# 106388-01  
Keywords: localedef standard  
Synopsis: SunOS 5.6: /usr/bin/localedef patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4122953

Patch-ID# T106350-01 (Preliminary Patch - Not Yet Released)  
Keywords: root password NIS+  
Synopsis: SunOS 5.6: root password can not use more than 8 chars for NIS+  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4111273

Patch-ID# T106341-01 (Preliminary Patch - Not Yet Released)  
Keywords: initpipe initial poll  
Synopsis: SunOS 5.6: init patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4085104

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Patch-ID# 106323-01  
Keywords: services preserve cvc  
Synopsis: SunOS 5.6: /etc/inet/services patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4124095

Patch-ID# T106321-01 (Preliminary Patch - Not Yet Released)  
Keywords: klmops orphan lock sigintr  
Synopsis: SunOS 5.6: /kernel/misc/klmops patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4063932

Patch-ID# 106317-01  
Keywords: upgrade terminate  
Synopsis: SunOS 5.6: upgrade\_script terminated abnormally during upgrade  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4010183

Patch-ID# T106308-01 (Preliminary Patch - Not Yet Released)  
Keywords: klmmod orphan lock sigintr  
Synopsis: SunOS 5.6: /kernel/misc/klmmod patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4063932

Patch-ID# 106307-01  
Keywords: ttinstall signal  
Synopsis: SunOS 5.6 (HW398): ttyinstall aborts with 'caught signal 11' with HW398  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4121361

Patch-ID# 106305-01  
Keywords: ttinstall signal  
Synopsis: SunOS 5.6: ttyinstall aborts with 'caught signal 11' on 2.6  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4121361

Patch-ID# 106303-01  
Keywords: rpc.yppasswdd NIS C2 options  
Synopsis: SunOS 5.6: /usr/lib/netsvc/yp/rpc.yppasswdd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4118229

Patch-ID# 106301-01  
Keywords: security in.ftpd CPU client shutdown

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Synopsis: SunOS 5.6: /usr/sbin/in.ftpd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4104868

Patch-ID# T106269-01 (Preliminary Patch - Not Yet Released)  
Keywords: Korean keyboard toggle key  
Synopsis: OpenWindows 3.6: Korean toggle key is not recognized  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4098297

Patch-ID# 106238-01  
Keywords: zh quan Pin input method  
Synopsis: OpenWindows 3.6: Multilanguage environment library patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4118563

Patch-ID# 106226-01  
Keywords: format core disk MTI-9000  
Synopsis: SunOS 5.6: /usr/sbin/format patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4092004

Patch-ID# 106222-01  
Keywords: security ff.core  
Synopsis: OpenWindows 3.6: filemgr (ff.core) fixes  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4114295

Patch-ID# T106214-01 (Preliminary Patch - Not Yet Released)  
Keywords: Conversion Hangul Hanja Input Korean key keyboard toggle  
Synopsis: SunOS 5.6: Korean keyboard's input toggle key cannot be recognized  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4097253

Patch-ID# 106179-01  
Keywords: XIM xlibi18n ja\_JP.PCK Motif textfield XtCallActionProc  
Synopsis: OpenWindows 3.6: XIM XI18N jumbo patch for ja\_JP.PCK locale  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4108971

Patch-ID# 106171-01  
Keywords: lebuffer D\_HOTPLUG cb\_ops  
Synopsis: SunOS 5.6: /kernel/drv/lebuffer patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171

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4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658 4099749

Patch-ID# 106141-01  
Keywords: ACL umask mkdir  
Synopsis: SunOS 5.6: /usr/bin/mkdir patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1237009 4073684

Patch-ID# 106138-01  
Keywords: mp -A4 -US pretty-printing  
Synopsis: OpenWindows 3.6: mp fails to set correct A4 paper size information  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4114795

Patch-ID# 106131-01  
Keywords: Japanese ja iconv  
Synopsis: SunOS 5.6 (JFP): Japanese iconv patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4107714 4109293

Patch-ID# T106117-01 (Preliminary Patch - Not Yet Released)  
Keywords: Conversion Hangul Hanja Input Korean key keyboard toggle  
Synopsis: SunOS 5.6: Korean keyboard's input toggle key cannot be recognized  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4097253

Patch-ID# 106058-01  
Keywords: XIM xlibi18n ja olwm xtntitle EUC codeset3  
Synopsis: OpenWindows 3.6: XIM XI18N patch for ja (EUC) locale  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4096940 4081320

Patch-ID# 106049-01  
Keywords: security in.telnetd BANNER  
Synopsis: SunOS 5.6: /usr/sbin/in.telnetd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4082063

Patch-ID# 106044-01  
Keywords: nisplus getgrent\_r NULL leak  
Synopsis: SunOS 5.6: /usr/lib/nss\_nisplus.so.1 patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4101392

Patch-ID# 106035-01  
Keywords: getopt buffer overflow

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Synopsis: SunOS 5.6: /usr/bin/getopt patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1087872

Patch-ID# 105990-01  
Keywords: vi tag -t  
Synopsis: SunOS 5.6: vi/ex/edit/view/vedit patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4066281

Patch-ID# 105988-01  
Keywords: rwall -n  
Synopsis: SunOS 5.6: /usr/sbin/rwall patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4098657

Patch-ID# 105953-01  
Keywords: xargs double-quote string  
Synopsis: SunOS 5.6: /usr/bin/xargs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4094859

Patch-ID# 105926-01  
Keywords: libc.a readdir telldir  
Synopsis: SunOS 5.6: /usr/sbin/static/tar patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4089406

Patch-ID# 105867-01  
Keywords: tapes node numeric devlink  
Synopsis: SunOS 5.6: /usr/sbin/tapes patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4100165

Patch-ID# 105847-01  
Keywords: st.conf volatile DLT 7000  
Synopsis: SunOS 5.6: /kernel/drv/st.conf patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4095719 4098879

Patch-ID# 105780-01  
Keywords: fifofs panic VOP\_REALVP WebNFS  
Synopsis: SunOS 5.6: /kernel/fs/fifofs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4090929

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Patch-ID# 105778-01  
Keywords: specfs panic VOP\_REALVP WebNFS  
Synopsis: SunOS 5.6: /kernel/fs/specfs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4090929

Patch-ID# 105757-01  
Keywords: echo exit filesystem  
Synopsis: SunOS 5.6: /usr/bin/echo patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1260581

Patch-ID# 105746-01  
Keywords: cpio copy directory  
Synopsis: SunOS 5.6: /usr/bin/cpio patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4072520

Patch-ID# 105743-01  
Keywords: FNS NIS+ printers multibyte  
Synopsis: SunOS 5.6: /usr/lib/libxfn.so.2 patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4059233

Patch-ID# 105736-01  
Keywords: security mail.local ownership  
Synopsis: SunOS 5.6: /usr/lib/mail.local patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4087808

Patch-ID# 105724-01  
Keywords: ufsrestore ufs  
Synopsis: SunOS 5.6: /usr/lib/fs/ufs/ufsrestore patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4095387

Patch-ID# 105722-01  
Keywords: ufsdump 2GB  
Synopsis: SunOS 5.6: /usr/lib/fs/ufs/ufsdump patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4090210

Patch-ID# 105667-01  
Keywords: security rdist buffer overflow  
Synopsis: SunOS 5.6: /usr/bin/rdist patch

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SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4072602

Patch-ID# 105637-01  
Keywords: powerd button  
Synopsis: SunOS 5.6: /usr/lib/power/powerd patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4083004

Patch-ID# 105623-01  
Keywords: fncreate\_printer printers.conf adminsuite  
Synopsis: SunOS 5.6: /usr/bin/fncreate\_printer patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4062433

Patch-ID# 105618-01  
Keywords: Xsun Xcms.txt  
Synopsis: OpenWindows 3.6: Xcms patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4086671

Patch-ID# 105518-01  
Keywords: security vacation program mail  
Synopsis: SunOS 5.6: /usr/bin/vacation patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4072035

Patch-ID# 105516-01  
Keywords: SIGSEGV fsck filesystem  
Synopsis: SunOS 5.6: /usr/lib/fs/ufs/fsck patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4079241

Patch-ID# 105497-01  
Keywords: printtool +iconic +Wi  
Synopsis: OpenWindows 3.6: printtool patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4071779

Patch-ID# 105426-01  
Keywords: libtnfprobe TNF threads  
Synopsis: SunOS 5.6: /usr/lib/libtnfprobe.so.1 patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4063963

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Patch-ID# 105421-01  
Keywords: aspppd panic asppp  
Synopsis: SunOS 5.6: /etc/init.d/asppp patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4067655

Patch-ID# 105416-01  
Keywords: acctdisk corrupt dtmp  
Synopsis: SunOS 5.6: /usr/lib/acct/acctdisk patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4076557

Patch-ID# 105407-01  
Keywords: security volrmmount read  
Synopsis: SunOS 5.6: /usr/bin/volrmmount patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4074650

Patch-ID# 105403-01  
Keywords: ypbind ypbind.pid diskless clients lookup rpcbind  
Synopsis: SunOS 5.6: /usr/lib/netsvc/yp/ypbind patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 1225430 4080264

Patch-ID# 105214-01  
Keywords: sockfs mutex hang panic  
Synopsis: SunOS 5.6: /kernel/fs/sockfs patch  
SunOS Release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4065762 4067568

Patch-ID# T105212-01 (Preliminary Patch - Not Yet Released)  
Keywords: in.rarpd ATM driver  
Synopsis: SunOS 5.6: /usr/sbin/in.rarpd patch  
SunOS release: 5.6  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4068928

Patch-ID# 105492-02  
Keywords: screen cgsix D\_HOTPLUG cb\_ops DETACH  
Synopsis: SunOS 5.6: cgsix driver patch  
SunOS Release: 5.6  
Relevant Architectures: sparc.sun4c sparc.sun4d sparc.sun4m sparc.sun4u  
BugId's fixed with this patch: 4013307 4062599 4072048 4072841 4083139 4083146  
4083171 4084482 4084583 4084938 4085266 4094710 4097096 4097284 4097849 4099658  
4099749

Patch-ID# 106216-02  
Keywords: bus lockup L1/a i2c\_util fan

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Synopsis: SunOS 5.6: /platform/sun4u/kernel/drv/envctrl patch  
SunOS Release: 5.6  
Relevant Architectures: sparc.sun4u  
BugId's fixed with this patch: 4058804 4097475 4139830

Patch-ID# 105642-05  
Keywords: prtdiag Ultra-250 UE3500 status keyswitch  
Synopsis: SunOS 5.6: prtdiag patch  
SunOS Release: 5.6  
Relevant Architectures: sparc.sun4u sparc.sun4u1  
BugId's fixed with this patch: 4013307 4072048 4072841 4083139 4083146 4083171  
4084482 4084583 4084938 4085266 4091214 4091434 4094710 4095278 4097096 4097284  
4097849 4099078 4099658 4099749 4128100

Patch-ID# 105798-03  
Keywords: cpr\_resume restore cprbooter kernel panic FastDataAccessMMUMiss  
Synopsis: SunOS 5.6: sun4m, sun4u & sun4u1 cprboot patch  
SunOS Release: 5.6  
Relevant Architectures: sun4m sun4u sun4u1  
BugId's fixed with this patch: 1253112 4098143 4108928

Patch-ID# T105360-16 (Preliminary Patch - Not Yet Released)  
Keywords: ffb ffbconfig window ddx xgl  
Synopsis: Creator 2.6: FFB Graphics Patch  
SunOS Release: 5.6  
Relevant Architectures: sun4u  
BugId's fixed with this patch: 4056444 4057836 4065302 4081549 4083576 4085947  
4062930 4092009 4092717 4093080 4094981 4059126 4082494 4094007 4097557 4091979  
4099666 4100146 4079085 4100204 4103064 4103199 4104671 4104743 4109634 4109883  
4116544 4016327 4051347 4098468 4118733 4098067 4104656 4119398 4123266 4126032  
4134646 4135626 4137885 4112752 4131845 4136686 4139395 4071047 4144005

Patch-ID# T105363-10 (Preliminary Patch - Not Yet Released)  
Keywords: afb xfb afb.ucode afbconfig afbdaemon afbinit ddx ogl  
Synopsis: Elite3D 2.6: AFB Graphics Patch  
SunOS Release: 5.6  
Relevant Architectures: sun4u  
BugId's fixed with this patch: 4079085 4101889 4104602 4104743 4106153 4108234  
4109390 4109883 4111275 4102165 4104671 4109634 4111859 4111967 4111973 4112056  
4116157 4116544 4116036 4116591 4116975 4117701 4117711 4118733 4119097 4119152  
4119155 4119561 4102361 4110885 4113004 4116923 4118798 4120233 4120244 4120247  
4120321 4120506 4120984 4122854 4122867 4122899 4105662 4116376 4120983 4124601  
4125285 4104656 4105952 4119398 4123266 4124064 4124350 4124419 4124436 4124442  
4126032 4126641 4126643 4126644 4126960 4127484 4127672 4128630 4128854 4131357  
4131634 4132141 4133046 4134258 4134457 4121540 4124429 4130865 4136961 4137392  
4137757 4137885 4140104 4112752 4119497 4136686 4137400 4139395 4140106 4143645  
4143830 4144763 4146785 4146923 4147150 4137654 4147391 4150186 4153931 4154423

Patch-ID# 106504-01  
Keywords: envctrltwo i2c SUNvts envtest keyswitch FSP leds NFS write error fan  
Synopsis: SunOS 5.6: /platform/SUNW,Ultra-250/kernel/drv/envctrltwo patch  
SunOS Release: 5.6  
Relevant Architectures: sun4u

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BugId's fixed with this patch: 4125429 4128164 4132417 4144872 4148752 4150897

Patch-ID# T106041-09 (Preliminary Patch - Not Yet Released)  
Keywords: IM OM dtwm htt xlibi18n locale.alias ascii UDC XmNeditable motif core  
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

Patch-ID# T105423-05 (Preliminary Patch - Not Yet Released)  
Keywords: boot panic kmem\_alloc itu escd.rf boot.bin dtr-rtsoff ignore-cd  
Synopsis: SunOS 5.6\_x86: /platform/i86pc/boot/solaris/boot.bin patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386.i86pc  
BugId's fixed with this patch: 1227374 1262801 4060205 4061541 4074749 4077603  
4086357 4089054 4090467 4098598 4101295 4106114 4122009

Patch-ID# 105461-01  
Keywords: fdc DMA floppy 512M  
Synopsis: SunOS 5.6\_x86: /platform/i86pc/kernel/drv/eisa patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386.i86pc  
BugId's fixed with this patch: 4062307

Patch-ID# 105402-15  
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 4062999 4075462 4076999  
4080264 4082712 4084813 4085079 4085394 4098943 4103308 4111288 4117516 4126638  
4135388 4139126 4140617

Patch-ID# T105211-13 (Preliminary Patch - Not Yet Released)  
Keywords: security watchmalloc libc readdir telldir SIGCHLD pthread\_cancel  
Synopsis: SunOS 5.6\_x86: libc & watchmalloc patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1199039 1256914 4055257 4067374 4079320 4089406  
4089981 4097441 4102420 4104740 4112035 4118037 4118295 4118653 4127727 4128660

Patch-ID# T105584-11 (Preliminary Patch - Not Yet Released)  
Keywords: Boot bugfixes  
Synopsis: SunOS 5.6\_x86: Various devconf boot bug fixes needed to support ITU.  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4107170 4097136 4095689 4101070 4086821 4086879  
4089025 4089964 4091293 4092844 4093804 4094495 4094505 4095845 4096085 4096086  
4096498 4096883 4097078 4098119 4099935 4099946 4100383 4100908 4101099 4101105  
1180907 1226565 1226684 1233910 1252123 1258209 1260628 1266558 3002515 4005051  
4009203 4018981 4022634 4032917 4033000 4034434 4035475 4041580 4043277 4045847  
4046009 4059183 4083132 4094495 4100908 4029610 4083059 4100580 4077610 1196659

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4045667 4077606 4101329 4101330 4101331 4090516 4098173 4098295 4098588 4095391  
4096152 4093448 4090714 4090731 4091127 4092478 4114471 4113323 4121459 4044931

Patch-ID# 106041-09

Keywords: IM OM dtwm htt xlibi18n locale.alias ascii UDC XmNeditable motif core

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

Patch-ID# T105569-10 (Preliminary Patch - Not Yet Released)

Keywords: sigtimedwait libthread SIGTERM SIGALRM SIGLWP pthread\_cancel

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: 4061436 4061967 4068431 4074769 4079302 4088215

4094736 4100047 4102420 4104703 4110026 4110816 4141709

Patch-ID# T105339-10 (Preliminary Patch - Not Yet Released)

Keywords: dump copy inbox move IMAP charset CClient help primary group gid

Synopsis: CDE 1.2\_x86: dtmail patch

SunOS Release: 5.6\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4064109 4067469 4073484 4065579 4084829 4080866

4083194 4075562 4091161 4099305 4065965 4116745 4088257 4140034 4138008 4148922

Patch-ID# 105622-07

Keywords: security y2000 ITSEC libbsm rexecd auditreduce audit\_event deallocate

Synopsis: SunOS 5.6\_x86: libbsm patch

SunOS Release: 5.6\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1193651 1216725 1216726 1216727 1216728 1216729

1216730 1216732 1216734 1216735 1216744 1216745 1216746 1221605 1227748 1243241

4030300 4053536 4087559 4091316 4094608 4095152 4098820 4099528 4100414 4120368

4144921 4151799 4153132 4155708

Patch-ID# T105182-07 (Preliminary Patch - Not Yet Released)

Keywords: security kernel MP sigtimedwait FFB2 acl UFS procfv VOP\_REALVP WebNFS

Synopsis: SunOS 5.6\_x86: kernel update patch

SunOS release: 5.6\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1237009 4062572 4064495 4067641 4070968 4073684

4076062 4077343 4086905 4089451 4090862 4090929 4093346 4095411 4097082 4099656

4101647 4106093 4114176 4115793 4117898 4119193 4119498 4122408 4122490 4125580

4132927

Patch-ID# 105756-06

Keywords: security libresolv multithreaded in.named

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

Patch-ID# T105622-06 (Preliminary Patch - Not Yet Released)

Keywords: security y2000 ITSEC libsm rexecd auditreduce audit\_event deallocate

Synopsis: SunOS 5.6\_x86: libsm patch

SunOS release: 5.6\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 1193651 1216725 1216726 1216727 1216728 1216729  
1216730 1216732 1216734 1216735 1216744 1216745 1216746 1221605 1227748 1243241  
4030300 4053536 4087559 4091316 4094608 4095152 4098820 4099528 4100414 4120368  
4144921

Patch-ID# 106126-05

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

Patch-ID# 105617-05

Keywords: asy driver

Synopsis: SunOS 5.6\_x86: asy driver patch

SunOS Release: 5.6\_x86

Relevant Architectures: i386

BugId's fixed with this patch: 4091133 1153149 4077038 4124820 4113523 1209528

Patch-ID# T105573-05 (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: 1238241 4073391 4083720 4092407 4096789 4129188  
4134299 4137387

Patch-ID# T105491-05 (Preliminary Patch - Not Yet Released)

Keywords: security derror 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: 1182346 4008477 4044285 4050759 4058928 4062757  
4064724 4066815 4067926 4068108 4074398 4075643 4079003 4079633 4081897 4084466  
4085036 4085734 4088306 4092335 4092511 4093064 4095156 4095586 4096079 4096995  
4097806 4099127 4099713 4100002 4102130 4102797 4104963 4107525 4108699 4108808  
4112585 4126405 4150646

Patch-ID# T105394-05 (Preliminary Patch - Not Yet Released)

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

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Patch-ID# T105380-04 (Preliminary Patch - Not Yet Released)  
Keywords: security nfssrv ACL UFS read-only cluster nfs3 VOP\_FSYNC  
Synopsis: SunOS 5.6\_x86: /kernel/misc/nfssrv patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4046161 4066034 4067796 4067949 4071076 4072666  
4092471 4124223

Patch-ID# 105194-05  
Keywords: Diamond OpenWindows S3 STB ViRGE ViRGE/DX ViRGE/GX  
Synopsis: OpenWindows 3.6\_x86: Updated S3 Video Support.  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4033255

Patch-ID# 106272-04  
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

Patch-ID# 106258-04  
Keywords: libpam.so.1 passwd protocol login pam\_start  
Synopsis: SunOS 5.6\_x86: /usr/lib/libpam.so.1 patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4081309 4115618 4131997 4136479

Patch-ID# T105803-04 (Preliminary Patch - Not Yet Released)  
Keywords: libtt leak tt\_open display core tsession core 1.1.2 hang  
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 4153078

Patch-ID# T105787-04 (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 4090772 4098152 4099624 4105140

Patch-ID# T105721-04 (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

Patch-ID# T105694-04 (Preliminary Patch - Not Yet Released)  
Keywords: cachefs device setuid symbolic umount fsck

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Synopsis: SunOS 5.6\_x86: /kernel/fs/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 4089083 4104645 4104673 4116501

Patch-ID# T105530-04 (Preliminary Patch - Not Yet Released)  
Keywords: tcp rlogin TCP ACK FIN packet  
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

Patch-ID# T105505-04 (Preliminary Patch - Not Yet Released)  
Keywords: st.conf volatile DLT 7000 TRAN\_BUSY WangDAT  
Synopsis: SunOS 5.6\_x86: /kernel/drv/st.conf patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4077046 4095719 4098879 4114595 4149984

Patch-ID# 105487-04  
Keywords: hsf ISO-9660 CD Rock Ridge HP-UX process\_dirblock  
Synopsis: SunOS 5.6\_x86: /kernel/fs/hsf patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4079732 4101513 4101516 4124157 4141713

Patch-ID# 106353-03  
Keywords: Xview mailtool pw\_line core Pageview  
Synopsis: OpenWindows 3.6\_x86: Xview Patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4104901 4128204 4129979

Patch-ID# T106258-03 (Preliminary Patch - Not Yet Released)  
Keywords: libpam.so.1 passwd protocol login pam\_start  
Synopsis: SunOS 5.6\_x86: /usr/lib/libpam.so.1 patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4081309 4115618 4131997

Patch-ID# T106194-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 NIS locale unzip sysid  
Synopsis: SunOS 5.6\_x86: y2000 sysid unzip patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4098639 4111273 4070030 4096687 4078069 4129638  
4133248 4132340

Patch-ID# T106153-03 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 suninstall tinstall signal upgrade jumpstart metacluster  
Synopsis: SunOS 5.6\_x86: y2000 suninstall tinstall sysid patch on 2.6  
SunOS Release: 5.6\_x86

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Relevant Architectures: i386  
BugId's fixed with this patch: 4097356 4121361 4129585 4129638 4138289 4138292

Patch-ID# 105801-03  
Keywords: security y2000 user manager admintool passwd  
Synopsis: SunOS 5.6\_x86: /usr/bin/admintool patch y2000 patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1152466 4136443 4132731

Patch-ID# 105616-03  
Keywords: security mountd permission  
Synopsis: SunOS 5.6\_x86: /usr/lib/nfs/mountd patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4076760 4094336 4096655

Patch-ID# 105563-03  
Keywords: security NIS+ server domain chkey keylogin  
Synopsis: SunOS 5.6\_x86: chkey and keylogin patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1168376 4123612

Patch-ID# T105487-03 (Preliminary Patch - Not Yet Released)  
Keywords: hfs ISO-9660 CD Rock Ridge HP-UX  
Synopsis: SunOS 5.6\_x86: /kernel/fs/hfs patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4079732 4101513 4101516 4124157

Patch-ID# T105473-03 (Preliminary Patch - Not Yet Released)  
Keywords: automountd automounter loopback local memory  
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 4089254 4148041

Patch-ID# T105396-03 (Preliminary Patch - Not Yet Released)  
Keywords: security sendmail NIS lookup error 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

Patch-ID# 105217-03  
Keywords: security rpcbind indirect daemons CALLIT tmp  
Synopsis: SunOS 5.6\_x86: /usr/sbin/rpcbind patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4066019 4070261 4073327 4085394

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Patch-ID# T106554-02 (Preliminary Patch - Not Yet Released)  
Keywords: at,cde,cron,dtmmail,i18n,l10n  
Synopsis: CDE1.2\_x86:dtmail vacation give "Cant get the 'at' job id from stderr"  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4149088

Patch-ID# T106367-02 (Preliminary Patch - Not Yet Released)  
Keywords: y2000 ttinstall signal upgrade jumpstart metacluster  
Synopsis: SunOS 5.6\_x86: y2000 ttinstall sysidsys patch on HW598  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4129585 4129638 4138289 4138292

Patch-ID# T106362-02 (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: 4096722 4131971

Patch-ID# T106293-02 (Preliminary Patch - Not Yet Released)  
Keywords: pkgmk pkgadd pkginstall YYYYmm tmp core fstab  
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

Patch-ID# 106248-02  
Keywords: Xsun Thread fonts Type1 scaled Xflush()  
Synopsis: OpenWindows 3.6\_x86: Xsun patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4066985 4060341 4108134 4124705 4115146

Patch-ID# T106236-01 (Preliminary Patch - Not Yet Released)  
Keywords: security lp.tell in.lpd lpfilter bsd\_lpsched.so.1 -y  
Synopsis: SunOS 5.6\_x86: lp jumbo patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1218803 4059204 4075350 4083736 4085695 4090067  
4094545 4106214 4109721 4110644 4115983 4116398 4119457 4129917 4137389 4139071  
4147263 4154946

Patch-ID# T106151-02 (Preliminary Patch - Not Yet Released)  
Keywords: in.dhcpd core bogus ICMP flags pntadm DHCP  
Synopsis: SunOS 5.6\_x86: in.dhcpd and pntadm patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4064489 4122278

Patch-ID# 106124-02  
Keywords: sgml man locale smgl2roff SDATA

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Synopsis: SunOS 5.6\_x86: sgml patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4109955 4113400 4119286 4120885 4121698

Patch-ID# 105793-02  
Keywords: tar core dump archive 8-GB  
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

Patch-ID# 105719-02  
Keywords: su password PASSREQ  
Synopsis: SunOS 5.6\_x86: /usr/bin/su patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1224537

Patch-ID# 105666-02  
Keywords: security loginlog invalid username  
Synopsis: SunOS 5.6\_x86: /usr/bin/login patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4081309 4086934

Patch-ID# 105639-02  
Keywords: security pentium pdwa hang  
Synopsis: SunOS 5.6\_x86: /platform/i86pc/kernel/misc/pdwa patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4092560

Patch-ID# 105565-02  
Keywords: NIS+ domain non-root rpcsec authdes\_refresh  
Synopsis: SunOS 5.6\_x86: /kernel/misc/rpcsec patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1168376 4080713

Patch-ID# T105563-02 (Preliminary Patch - Not Yet Released)  
Keywords: security NIS+ server domain chkey keylogin  
Synopsis: SunOS 5.6\_x86: chkey and keylogin patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1168376 4123612

Patch-ID# 105553-02  
Keywords: rpc.nisd\_resolv svc\_getreqset FD\_ISSET  
Synopsis: SunOS 5.6\_x86: /usr/sbin/rpc.nisd\_resolv patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4069684 4098331

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Patch-ID# T105406-02 (Preliminary Patch - Not Yet Released)  
Keywords: libcurses 8-bit init\_acs UNIX98 libxcurses mapfile symbols tputs  
Synopsis: SunOS 5.6\_x86: libcurses.a & libcurses.so.1 patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4058714 4128065

Patch-ID# 105398-02  
Keywords: passmgmt passwd cron useradd  
Synopsis: SunOS 5.6\_x86: /usr/sbin/passmgmt patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4059628 4077704

Patch-ID# T106593-01 (Preliminary Patch - Not Yet Released)  
Keywords: statd fork fd service  
Synopsis: SunOS 5.6\_x86: /usr/lib/nfs/statd patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4120818

Patch-ID# T106570-01 (Preliminary Patch - Not Yet Released)  
Keywords: security libauth buffer overflow stack  
Synopsis: SunOS 5.6\_x86: libauth.a & libauth.so.1 patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4157655

Patch-ID# 106537-01  
Keywords: driver update  
Synopsis: SunOS 5.6: iprb bug fixes  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4031748

Patch-ID# T106523-01 (Preliminary Patch - Not Yet Released)  
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

Patch-ID# T106508-01 (Preliminary Patch - Not Yet Released)  
Keywords: cat 7-bit -v M- 200+  
Synopsis: SunOS 5.6\_x86: /usr/bin/cat patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1250083

Patch-ID# 106496-01  
Keywords: truss PCRUN hang lwp  
Synopsis: SunOS 5.6\_x86: truss & truss support library patch

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SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4111843

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

Patch-ID# T106469-01 (Preliminary Patch - Not Yet Released)  
Keywords: cu 8bit locale  
Synopsis: SunOS 5.6\_x86: /usr/bin/cu patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4126845

Patch-ID# T106467-01 (Preliminary Patch - Not Yet Released)  
Keywords: df mount point  
Synopsis: SunOS 5.6\_x86: /usr/sbin/df & /usr/xpg4/bin/df patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4146135

Patch-ID# 106449-01  
Keywords: security buffer overflow hnamebuf  
Synopsis: SunOS 5.6\_x86: /usr/sbin/ping patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4074562

Patch-ID# 106436-01  
Keywords: pm power ioctl  
Synopsis: SunOS 5.6\_x86: /usr/kernel/drv/pm patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4135731

Patch-ID# T106434-01 (Preliminary Patch - Not Yet Released)  
Keywords: rusers rpc.ruserd hang  
Synopsis: SunOS 5.6\_x86: /usr/lib/netsvc/rusers/rpc.rusersd patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4124698

Patch-ID# 106430-01  
Keywords: Trap 31 /dev/kmem mm  
Synopsis: SunOS 5.6\_x86: /kernel/drv/mm patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4113144

(continued)

Patch-ID# 106416-01  
Keywords: xdm fingers users utmp wtmp who  
Synopsis: OpenWindows 3.6\_x86: w returns wrong login user number in xdm  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4120134

Patch-ID# 106389-01  
Keywords: localedef standard  
Synopsis: SunOS 5.6\_x86: /usr/bin/localedef patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4122953

Patch-ID# T106351-01 (Preliminary Patch - Not Yet Released)  
Keywords: root password NIS+  
Synopsis: SunOS 5.6\_x86: root password can not use more than 8 chars for NIS+  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4111273

Patch-ID# T106342-01 (Preliminary Patch - Not Yet Released)  
Keywords: initpipe initial poll  
Synopsis: SunOS 5.6\_x86: init patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4085104

Patch-ID# 106324-01  
Keywords: services preserve cvc  
Synopsis: SunOS 5.6\_x86: /etc/inet/services patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4124095

Patch-ID# T106322-01 (Preliminary Patch - Not Yet Released)  
Keywords: klmops orphan lock sigintr  
Synopsis: SunOS 5.6\_x86: /kernel/misc/klmops patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4063932

Patch-ID# 106318-01  
Keywords: upgrade terminate  
Synopsis: SunOS 5.6\_x86: upgrade\_script terminated abnormally during upgrade  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4010183

Patch-ID# T106309-01 (Preliminary Patch - Not Yet Released)  
Keywords: klmmmod orphan lock sigintr  
Synopsis: SunOS 5.6\_x86: /kernel/misc/klmmmod patch  
SunOS release: 5.6\_x86

(continued)

Relevant Architectures: i386  
BugId's fixed with this patch: 4063932

Patch-ID# 106306-01  
Keywords: ttinstall signal  
Synopsis: SunOS 5.6\_x86: ttinstall aborts with 'caught signal 11' on 2.6  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4121361

Patch-ID# 106304-01  
Keywords: rpc.yppasswdd NIS C2 options  
Synopsis: SunOS 5.6\_x86: /usr/lib/netsvc/yp/rpc.yppasswdd patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4118229

Patch-ID# 106302-01  
Keywords: security in.ftpd CPU client shutdown  
Synopsis: SunOS 5.6\_x86: /usr/sbin/in.ftpd patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4104868

Patch-ID# T106270-01 (Preliminary Patch - Not Yet Released)  
Keywords: Korean keyboard toggle key  
Synopsis: OpenWindows 3.6\_x86: Korean toggle key is not recognized  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4098297

Patch-ID# 106239-01  
Keywords: zh quan Pin input method  
Synopsis: OpenWindows 3.6\_x86: Multilanguage environment library patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4118563

Patch-ID# 106223-01  
Keywords: security ff.core  
Synopsis: OpenWindows 3.6\_x86: filemgr (ff.core) fixes  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4114295

Patch-ID# T106215-01 (Preliminary Patch - Not Yet Released)  
Keywords: Conversion Hangul Hanja Input Korean key keyboard toggle  
Synopsis: SunOS 5.6\_x86: Korean keyboard's input toggle key cannot be recognized  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4097253

Patch-ID# 106180-01

(continued)

Keywords: XIM xlibi18n ja\_JP.PCK Motif textfield XtCallActionProc  
Synopsis: OpenWindows 3.6\_x86: XIM XI18N jumbo patch for ja\_JP.PCK locale  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4108971

Patch-ID# 106139-01  
Keywords: mp -A4 -US pretty-printing  
Synopsis: OpenWindows 3.6\_x86: mp fails to set correct A4 paper size information  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4114795

Patch-ID# T106118-01 (Preliminary Patch - Not Yet Released)  
Keywords: Conversion Hangul Hanja Input Korean key keyboard toggle  
Synopsis: SunOS 5.6\_x86: Korean keyboard's input toggle key cannot be recognized  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4097253

Patch-ID# 106059-01  
Keywords: XIM xlibi18n ja\_olwm xtnitle EUC codeset3  
Synopsis: OpenWindows 3.6\_x86: XIM XI18N jumbo patch for ja (EUC) locale  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4096940 4081320

Patch-ID# 106050-01  
Keywords: security in.telnetd BANNER  
Synopsis: SunOS 5.6\_x86: /usr/sbin/in.telnetd patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4082063

Patch-ID# 106045-01  
Keywords: nisplus getgrent\_r NULL leak  
Synopsis: SunOS 5.6\_x86: /usr/lib/nss\_nisplus.so.1 patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4101392

Patch-ID# 106036-01  
Keywords: getopt buffer overflow  
Synopsis: SunOS 5.6\_x86: /usr/bin/getopt patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1087872

Patch-ID# 106032-01  
Keywords: adb print address  
Synopsis: SunOS 5.6\_x86: adb & kadb patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386

(continued)

BugId's fixed with this patch: 4105822

Patch-ID# 105991-01  
Keywords: vi tag -t  
Synopsis: SunOS 5.6\_x86: vi/ex/edit/view/vedit patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4066281

Patch-ID# 105989-01  
Keywords: rwall -n  
Synopsis: SunOS 5.6\_x86: /usr/sbin/rwall patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4098657

Patch-ID# 105954-01  
Keywords: xargs double-quote string  
Synopsis: SunOS 5.6\_x86: /usr/bin/xargs patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4094859

Patch-ID# 105929-01  
Keywords: iostat cmdk conversion  
Synopsis: SunOS 5.6\_x86: POINT PATCH: 4099755 - bugfix for /usr/bin/iostat  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4099755

Patch-ID# 105927-01  
Keywords: libc.a readdir telldir  
Synopsis: SunOS 5.6\_x86: /usr/sbin/static/tar patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4089406

Patch-ID# 105868-01  
Keywords: tapes node numeric devlink  
Synopsis: SunOS 5.6\_x86: /usr/sbin/tapes patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4100165

Patch-ID# 105857-01  
Keywords: s5fs getdents64() memory  
Synopsis: SunOS 5.6\_x86: /usr/kernel/fs/s5fs patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4089434

Patch-ID# 105781-01  
Keywords: fifofs panic VOP\_REALVP WebNFS

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Synopsis: SunOS 5.6\_x86: /kernel/fs/fifofs patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4090929

Patch-ID# 105779-01  
Keywords: specfs panic VOP\_REALVP WebNFS  
Synopsis: SunOS 5.6\_x86: /kernel/fs/specfs patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4090929

Patch-ID# 105758-01  
Keywords: echo exit filesystem  
Synopsis: SunOS 5.6\_x86: /usr/bin/echo patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1260581

Patch-ID# 105747-01  
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

Patch-ID# 105744-01  
Keywords: FNS NIS+ printers multibyte  
Synopsis: SunOS 5.6\_x86: /usr/lib/libxfn.so.2 patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4059233

Patch-ID# 105737-01  
Keywords: security mail.local ownership  
Synopsis: SunOS 5.6\_x86: /usr/lib/mail.local patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4087808

Patch-ID# 105725-01  
Keywords: ufsrestore x86  
Synopsis: SunOS 5.6\_x86: /usr/lib/fs/ufs/ufsrestore patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4095387

Patch-ID# 105723-01  
Keywords: ufsdump 2GB  
Synopsis: SunOS 5.6\_x86: /usr/lib/fs/ufs/ufsdump patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4090210

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Patch-ID# 105668-01  
Keywords: security rdist buffer overflow  
Synopsis: SunOS 5.6\_x86: /usr/bin/rdist patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4072602

Patch-ID# 105624-01  
Keywords: fcreate\_printer printers.conf adminsuite  
Synopsis: SunOS 5.6\_x86: /usr/bin/fcreate\_printer patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4062433

Patch-ID# 105620-01  
Keywords: Xsun Xcms.txt  
Synopsis: OpenWindows 3.6\_x86: Xcms Patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4086671

Patch-ID# 105601-01  
Keywords: gld panic elx  
Synopsis: SunOS 5.6\_x86: /kernel/misc/gld patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4079415 4090300

Patch-ID# 105519-01  
Keywords: security vacation program mail  
Synopsis: SunOS 5.6\_x86: /usr/bin/vacation patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4072035

Patch-ID# 105517-01  
Keywords: SIGSEGV fsck  
Synopsis: SunOS 5.6\_x86: /usr/lib/fs/ufs/fsck patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4079241

Patch-ID# 105498-01  
Keywords: printtool +iconic +Wi  
Synopsis: OpenWindows 3.6\_x86: printtool patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4071779

Patch-ID# 105427-01  
Keywords: libtnfprobe TNF threads  
Synopsis: SunOS 5.6\_x86: /usr/lib/libtnfprobe.so.1 patch

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SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4063963

Patch-ID# 105422-01  
Keywords: aspppd panic asppp  
Synopsis: SunOS 5.6\_x86: /etc/init.d/asppp patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4067655

Patch-ID# 105417-01  
Keywords: acctdisk corrupt dtmp  
Synopsis: SunOS 5.6\_x86: /usr/lib/acct/acctdisk patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4076557

Patch-ID# 105408-01  
Keywords: security volrmmount read  
Synopsis: SunOS 5.6\_x86: /usr/bin/volrmmount patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4074650

Patch-ID# 105404-01  
Keywords: ypbind ypbind.pid diskless clients lookup rpcbind  
Synopsis: SunOS 5.6\_x86: /usr/lib/netsvc/yp/ypbind patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 1225430 4080264

Patch-ID# 105215-01  
Keywords: sockfs mutex hang panic  
Synopsis: SunOS 5.6\_x86: /kernel/fs/sockfs patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4065762 4067568

Patch-ID# T105213-01 (Preliminary Patch - Not Yet Released)  
Keywords: in.rarpd ATM driver  
Synopsis: SunOS 5.6\_x86: /usr/sbin/in.rarpd patch  
SunOS release: 5.6\_x86  
Relevant Architectures: i386  
BugId's fixed with this patch: 4068928

Patch-ID# 106481-01  
Keywords: libtt tooltalk hang  
Synopsis: OpenWindows 3.6\_x86: ToolTalk patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: sparc  
BugId's fixed with this patch: 4141128

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Patch-ID# 106142-01  
Keywords: ACL umask mkdir  
Synopsis: SunOS 5.6\_x86: /usr/bin/mkdir patch  
SunOS Release: 5.6\_x86  
Relevant Architectures: x86  
BugId's fixed with this patch: 1237009 4073684

## Driver Update Descriptions

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### **SPARC only: 64-Bit SunVideo™ Driver Support (4116223)**

No 64-bit driver support for the SunVideo device, also known as rtvc, is available in this release. However, 32-bit driver support for the SunVideo device is available in this release.

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### **x86 only: Drivers for Solaris (Intel Platform Edition)**

Sun Microsystems regularly certifies systems and peripheral devices, and maintains a Hardware Compatibility List for the current Solaris (Intel Platform Edition) 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, will automatically receive these periodic Solaris Updates. For more information, contact your Sun sales representative.

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## x86 only: New Support for Siemens Monitors

The following Siemens monitors are now supported:

- MCM 1703 NTD
- MCM 1704 NTD
- MCM 1753 ND
- MCM 1755 NTD
- MCM 2103 ND
- MCM 2105 NTD
- MCM 2106 NTD
- MCM 2107 NTD
- MCM 2109 NTD
- MCM 2108 NTD
- MCM 2110 NTD

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## x86 only: Vendor-Developed Drivers That Are Not Included

The vendor-developed drivers listed below are not included in the Solaris 7 (Intel Platform Edition) operating environment:

Driver Name	Devices Supported
asc	AdvanSys SCSI host bus adapters
hxhn	QLogic PCI IQ/QLA91x/QLA1xxx SCSI host bus adapters
sxp	Rockwell FDDI network adapters

For a list of third-party drivers available directly from the vendor, see the "Solaris 7 (Intel Platform Edition) Device Configuration Guide."

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**Note** - Vendor-developed drivers are provided for the convenience of Solaris customers and are tested to ensure that they meet acceptable standards of operability. Sun Microsystems, Inc. cannot be responsible for their inclusion in future Solaris releases or the timeliness of their availability. Maintenance and support for vendor-developed drivers are provided by the hardware vendor.

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## x86 only: Documentation Errata

**Book affected:** *System Administration Guide, Volume I*

**Product affected:** Configuration Assistant

In the first screen in the section "x86: Configuration Assistant Menu" in the *System Administration Guide, Volume I*:

1. Change the phrase "add a Driver Update" to "add a driver"
2. Replace the two subsequent occurrences of "Driver Update" with "Add Driver."





## Documentation Issues

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### Documentation Errata

#### Documentation Errata for the Solaris 7 Developer Collection

Book Affected: *Federated Naming Service Programming Guide* in the Solaris 7 Software Developer Collection

The *Federated Naming Service Programming Guide* is not included in the *Solaris 7 Software Developer Collection* (SUNWabsdk package) on the Solaris 7 Documentation CD. The Guide may be found in the *Solaris 7 Software Developer Collection* on <http://docs.sun.com>.

#### Documentation Errata for the XIL Developer Documentation Web Address

Book Affected: *Solaris 7 Installation Library*

In the What's New chapter, "Software Developer Environment," the XIL developer documentation web address has changed to <http://www.sun.com/software/imaging>. Also, the XIL developer components no longer contain these documents:

- The XIL man pages describing the use of the XIL API
- The XIL Programmer's Guide

The XIL runtime libraries and header remain in Solaris to ensure continuing support for applications employing XIL.

The sentence, "XIL is adding support for stereoscopic image display.", should read, "XIL has added support for stereoscopic image display."

## Adding SUNWhinst To Support SunOS Release 4.x on a Solaris 7 Server

**Book Affected:** *Solaris Transition Guide*

As explained in "Adding SunOS Release 4.x Support to a Solaris 2.7 Server" in *Solaris Transition Guide*, the SUNWhinst package must be installed on any Solaris 7 server configured to support SunOS 4.x diskless clients. The SUNWhinst package is available on the Solaris Easy Access Server 2.0 software CD in the AdminSuite\_2.3+AutoClient\_2.1/4.x directory.

## Euro Currency Support

**Books Affected:** *Solaris 7 (SPARC Platform Edition) Installation Library* and the *Solaris 7 (Intel Platform Edition) Installation Library*

In the section titled "New User Locales To Support the Euro Currency" in the *Solaris 7 (SPARC Platform Edition) Installation Library* or the *Solaris 7 (Intel Platform Edition) Installation Library*, the Euro Currency Support section states that there are sixteen new user locales for the new Euro currency. There are actually fifteen, as shown in "New User Locales To Support the Euro Currency" in the *Solaris 7 (SPARC Platform Edition) Installation Library* or the *Solaris 7 (Intel Platform Edition) Installation Library*.

## x86 only: Documentation Errata for a New Tunable Kernel Base

**Books Affected:** *System Administration Guide, Vol. II* for the section titled "Managing System Performance"

In Solaris 7 (Intel Platform Edition), there is a new tunable called kernel base that can be used by system administrators to change the maximum size of kernel or user space.

Intel x86 and compatible processors support only 4GB of virtual address space. By default, in the Solaris operating environment, this is divided into 3.5 GB for user processes and 512 MB for the Solaris kernel. This may not be appropriate for certain workloads. For example, a kernel-based network cache accelerator can benefit from a larger virtual address space for the kernel, while a system with 4GB of physical

memory running transaction processing operations using an RDBMS such as Oracle may want to increase space for user processes.

System administrators can change the default allocation through the kernel base property. kernel base defines the beginning of kernel address space; its default value is 0xE0000000. Lowering kernel base below 0xC0000000 makes a system non-ABI compliant and some ABI-compliant user programs may not run.

Use `eeeprom(1M)` to set the tunable kernel base to the desired value (in hexadecimal). The change takes effect when the system is rebooted.

## x86 only: Additional Devices for x86-Based Systems

**Book Affected:** *Solaris 7 (Intel Platform Edition) Device Configuration Guide* in the *Solaris 7 Installation Collection*.

- Preface: Add Pentium Xeon to the note that lists the family of Intel 8086 microprocessor chips.
- IBM PC ServeRAID Device Reference Page: Add IBM PC ServeRAID II Ultra SCSI HBA.

## x86 only: SunOS 5.7 `ncrs(7D)` man page Is Out-Of-Date

**man page Affected:** `ncrs(7D)`

The SunOS 5.7 `ncrs(7D)` man page is out-of-date. A synopsis of the new functionality is provided here; an updated `ncrs(7D)` man page is available at Driver Developer Site located at <http://www.sun.com/developers/driver>.

The `ncrs` Host Bus Adapter driver is a SCSI-compliant nexus driver that supports the Symbios 53c810, 53c815, 53c820, 53c825, 53c860, 53c875, and 53c895 SCSI chips. It supports the standard functions provided by the SCSI interface: tagged and untagged queuing, Wide/Fast/Ultra SCSI, and autorequest sense, but it does not support linked commands.

The `ncrs` driver can be configured by defining properties in `ncrs.conf`. These properties override the global SCSI settings. `ncrs` supports these properties, which can be modified by the user: `-scsi-options`, `-target-scsi-options`, `-scsi-reset-delay`, `-scsi-tag-age-limit`, `-scsi-watchdog-tick`, and `-scsi-initiator-id`.

`n -target-scsi-options` overrides the `-scsi-options` property value for target. `n` can vary from decimal 0 to 15. `ncrs` supports these `scsi-options`:

- `-SCSI_OPTIONS_DR(0x8)`
- `-SCSI_OPTIONS_SYNC(0x20)`
- `-SCSI_OPTIONS_TAG(0x80)`
- `-SCSI_OPTIONS_FAST(0x100)`
- `-SCSI_OPTIONS_WIDE(0x200)`
- `-SCSI_OPTIONS_FAST20(0x400)`

After periodic interval `-scsi-watchdog-tick`, the `ncrs` driver searches through all current and disconnected commands for time outs.

`-scsi-tag-age-limit` is the number of times that the `ncrs` driver attempts to allocate a particular tag ID that is currently in use after going through all tag IDs in a circular fashion. After finding the same tag ID in use `-scsi-tag-age-limit` times, no more commands will be submitted to this target until all outstanding commands complete or time out.

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**Note** - The `ncrs` hardware (53c895/53c875) supports Wide, Fast, and Ultra SCSI modes. The maximum SCSI bandwidth is 40 MB/sec.

Note that Ultra™ SCSI is disabled by default; to enable it, edit the `ncrs.conf` file and set the `scsi-options` property to `0x1fff8`.

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## x86 only: Documentation Errata for Configuration Assistant Menu

Book affected: *System Administration Guide, Volume I*

Product affected: Configuration Assistant

In the first screen in the section "x86: Configuration Assistant Menu" in the *System Administration Guide, Volume I*:

1. Change the phrase "add a Driver Update" to "add a driver."
2. Replace the two subsequent occurrences of "Driver Update" with "Add Driver."