



# Solaris 8 Maintenance Update 2 Installation Guide

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## Introduction

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The *Solaris 8 Maintenance Update 2 Installation Guide* explains how to install and back out the Solaris™ 8 Maintenance Update™ 2 (MU2) software. This guide is for system administrators installing the MU2 software. For late-breaking MU2 issues identified too late to be included in this guide, refer to the *Solaris 8 Maintenance Update 2 Installation Guide* on <http://docs.sun.com>.

If you need more information on general procedures for system administration, refer to the *Solaris 8 System Administration Guide, Volumes I, II, and III*.

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## What Is the Solaris 8 Maintenance Update 2?

The Solaris 8 MU2 CD contains the same set of patches as the ones prepackaged on the Solaris 8 10/00 software CDs. These patches have been tested together and packaged for a one-step installation. The MU2 installation automatically updates your system without regressing any patches you have previously installed.

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## When to Install the Solaris 8 Maintenance Update 2

If your system is running the Solaris 8 or Solaris 8 6/00 operating environment and you want to apply patches released in the Solaris 8 10/00 operating environment

without losing patches you previously applied to your system, install the Solaris 8 MU2. Patches applied using the MU2 CD can be backed out.

If your system is running the Solaris 8 operating environment, or compatible versions, and you want to fully upgrade to new features and hardware support, install the Solaris 8 10/00 operating environment. The patches applied by installing the Solaris 8 10/00 operating environment will replace any previously installed Solaris 8 patches and cannot be backed out of the release.

Maintenance updates are primarily designed to update the Solaris operating software to a known, tested patch-level. If you want to apply a particular patch, and only that patch, do so through your normal support channels.

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**Note** - The name of this product is Solaris 8 MU2, but code or package path names might use Solaris 2.8 or SunOS™ 5.8. Always follow the code or path as it is written in this document.

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# Installing the Solaris 8 Maintenance Update 2

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This chapter describes how to install your Solaris 8 MU2 software. If you want to install the Solaris 8 MU2 software as part of a custom JumpStart™ installation, refer to the *Solaris 8 Advanced Installation Guide*.

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## Time Considerations

The Solaris 8 MU2 installation procedure is faster than the installation of the individual MU2 patches. The Solaris 8 MU2 installation time varies depending on:

- CPU speed of your machine
- `install_mu` option you select
- Transfer speed of the CD-ROM drive, hard drive, or network you use to access the `install_mu` code and patch set

If you install the MU2 with the backout option disabled, installation will proceed more quickly. However, you will not be able to back out any of the patches MU2 delivers.

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## Requirements

The MU2 may only be installed on a system running the Solaris 8 or Solaris 8 6/00 operating environment.

Space requirements per file system vary depending on:

- Whether you select the backout option
- The location of the backout directory when saving backout data
- The disk partitions and the space available in each file system versus the patch disk space needed per file system
- Your system's locale
- Whether some of the Maintenance Update patches are already installed on your system

The `install_mu` script performs a space analysis for you and reports the space needed per file system, including back out space if applicable. The space calculations take several minutes to complete.

The `install_mu` script does not proceed if it determines that space is lacking in one or more file systems. Although the patch installation space needed is calculated fairly precisely, the backout data space need is estimated and the reported need may be higher than the actual need.

If you are certain that you have enough space to apply the patch set (and backout data if desired) and you want to bypass the space calculation, run `install_mu` with the `-f` option.

---

## Installing the Solaris 8 MU2

Solaris 8 MU2 software can only be installed if both the system running `install_mu` and the target systems are already running the Solaris 8 or Solaris 8 6/00 operating environment.

It is best to reboot your system in single-user mode before installing MU2 because MU2 applies patches to system libraries. Individual systems in a multiuser system will be unstable if any processes have mapped to an unpatched version of a library and later attempt to map to different sections of the old library.

In single-user mode, network services are not available. If the MU2 image is on the network rather than on a CD, you must copy the MU2 image from the network to your local system before booting your system in single-user mode.

If it is not possible to reboot the system in single-user mode or if you do not have enough disk space to make a local copy of the MU2 image, you will need to install MU2 using NFS in multiuser mode. In this case, you should have the system in as quiet a state as possible, without users logged on or running jobs.

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**Note** - Be sure that you have backed up your system's operating system before proceeding.

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To install the Solaris 8 MU2 software:

1. **Make sure that no important user or system processes are running.**
2. **Exit the current session.**  
The CDE login screen appears.
3. **Click the Options button and select Command Line Login.**  
The system prompts you to log in.
4. **Type your login name as `root` and type the root password:**

```
login: root
password: root password
```

5. **Reboot in single-user mode. From the root shell prompt, type:**

```
# reboot -- -s
```

---

**Note** - Changing the run level from multiuser mode to single-user mode with the `shutdown` or `init` command might leave the `vold` process running. This process can cause problems mounting the MU2 CD in single-user mode.

---

6. **Type the root password.**

Check that the system displays the following message and is now in system maintenance mode.

```
Entering System Maintenance Mode

Sun Microsystems Inc. SunOS 5.8 Generic Feb 2000
#
```

- If you are running `install_mu` from the CD, go to Step 7 on page 10.

- If you are running `install_mu` from a local copy of the MU2 image, go to Step 8 on page 10.

7. **To mount the MU2 CD, place the CD in the drive and from the root shell prompt, type:**

```
# mount -o ro -F hsfs /dev/dsk/c0t6d0s0 /cdrom
```

---

**Note** - In some cases the CD-ROM drive might be on a controller other than `c0` or a target other than `t6`, which would require a different path to the CD-ROM device. Check with your system administrator if you have questions about mounting the CD-ROM drive.

---

8. **Run `install_mu`.**

- From a local copy of the MU2 image, type:

```
# cd local_directory
# ./install_mu options
```

- From the MU2 CD, type:

```
# cd /cdrom
# ./install_mu options
```

You can use the following options on the command line.

TABLE 2-1 Command-Line Options for `install_mu`

Option	Description
<code>-d</code>	Specifies that patches will not be backed up. Using this argument decreases the time to install the software, but it also prevents you from backing out individual patches. Cannot be specified with <code>-B</code> option.
<code>-p patchdir</code>	Specifies directory that includes all the patches.
<code>-q</code>	Disables the display of dots that indicate <code>install_mu</code> activity.
<code>-B backoutdir</code>	Specifies that the backout data is saved in the indicated directory. Cannot be specified with the <code>-d</code> option.
<code>-f</code>	Forces installation of patch set without checking for sufficient disk space. Using this option saves time, but you must use it only if you are certain that you have enough space.

When the installation is complete, the following message appears.

```
install_mu completed successfully.
```

- If you see this message, go to Step 9 on page 11.
- If you encounter any errors, go to Chapter 5.

**9. Reboot the system by typing:**

```
# sync ; reboot
```

You are then prompted for a login.

---

**Note** - To prevent the library conflict problem, you must reboot your system after installing MU2.

---

**10. Type your login name and password:**

```
login: login
password: password
```

---

## Identifying the Version of Your Solaris 8 Maintenance Update

To identify the version of your Solaris 8 MU software, type:

```
# cat /etc/release
```

To identify the patches the MU software applied to your system, type:

```
# showrev -p
```

---

**Note** - If you compare the `showrev -p` output from applying the Solaris 8 MU2 software to the `showrev -p` output from installing the Solaris 8 10/00 operating environment, you will note that the following patches are not applied in the MU2 installation:

- Solaris 8 MU2 SPARC Platform Edition:
  - 108631-06
  - 109316-01
- Solaris 8 MU2 Intel Platform Edition:
  - 108632-06

These patches are needed to generate the Solaris 8 10/00 operating environment, but are not needed to apply the Solaris 8 MU2 patches.

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## Backing Out the Solaris 8 Maintenance Update 2

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The patches in the Solaris 8 MU2 software have been tested together as a set and, for the greatest stability, should be used that way. If you need to remove one of the patches, you may do so provided that you did not use the `-d` option of `install_mu` during the installation of the Solaris 8 MU2 software.

Instructions for backing out individual patches are located in each patch directory. Patch directories are located in `$ROOTDIR/var/sadm/patch/`.

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**Note** - Backing out the entire MU is not possible if you selected the `-d` option of `install_mu`.

---

---

## Backing Out the Solaris 8 MU2

It is best to reboot your system in single-user mode before backing out the MU2. MU2 applies patches to system libraries. Individual systems in a multiuser system will be unstable if any processes have mapped to a patched version of a library and later attempt to map to different sections of the old library.

In single-user mode, network services are not available. If the MU2 image is on the network rather than on a CD, you must copy the MU2 image from the network to your local system before booting your system in single-user mode.

If you cannot reboot the system in single-user mode or if you do not have enough disk space to make a local copy of the MU2 image, you need to back out MU2 using NFS in multiuser mode. In this case, you should have the system in as quiet a state as possible, without users logged on or running jobs.

The `backout_mu` script provided by MU2 enables you to back out an entire MU.

To back out the Solaris 8 MU2 software:

**1. Make sure that no important user or system processes are running.**

**2. Exit the current session.**

The CDE login screen appears.

**3. Click the Options button and select Command Line Login.**

The system prompts you to log in.

**4. Type your login name as `root` and type the root password:**

```
login: root
password: root password
```

**5. Reboot in single-user mode. From the root shell prompt, type:**

```
# reboot -- -s
```

---

**Note** - Changing the run level from multiuser mode to single-user mode with the `shutdown` or `init` command might leave the `vold` process running. This process can cause problems when mounting the MU2 CD in single-user mode.

---

**6. Type the root password.**

Check that the system displays the following message and is now in system maintenance mode.

```
Entering System Maintenance Mode
Sun Microsystems Inc. SunOS 5.8 Generic Feb 2000
```

**7. Determine where you are running the `backout_mu` command.**

- If you are running `backout_mu` from the CD, go to Step 8 on page 15.

- If you are running `backout_mu` from a local copy of the MU2 image, go to Step 9 on page 15.

**8. To mount the MU2 CD, place the CD in the drive and from the root shell prompt, type:**

```
# mount -o ro -F hfs /dev/dsk/c0t6d0s0 /cdrom
```

---

**Note** - In some cases, the CD-ROM drive might be on a controller other than `c0` or a target other than `t6`, which would require a different path to the CD-ROM device. Check with your system administrator if you have questions about mounting the CD-ROM drive.

---

**9. Run `backout_mu`.**

- From a local copy of the MU2 image, type:

```
# cd local_directory
# ./backout_mu options
```

- From the MU2 CD, type:

```
# cd /cdrom
# ./backout_mu options
```

TABLE 3-1 Command-Line Options for `backout_mu`

Option	Description
<code>-q</code>	Disables the display of dots that indicate <code>backout_mu</code> activity
<code>-B backoutdir</code>	Specifies an alternate directory in which patches have been saved

When the backout is complete, the following message is displayed.

```
backout_mu completed successfully.
```

- If you see this message, go to Step 10 on page 16 to complete the backout.
- If you encounter any errors, go to Chapter 5.

**10. Reboot the system by typing:**

```
# sync ; reboot
```

You are then prompted for a login.

**Note** - To prevent the library conflict problem, you must reboot your system after backing out MU2 .

**11. Type your login name and password:**

```
login: login  
password: password
```



## Known Problems

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This chapter describes known problems relating to the installation and use of the Solaris 8 MU2 software.

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### Installation Bugs

#### `install_mu` Does Not Function Correctly When Starting It Using `sh` (4062334)

Because of problems regarding the interactions between `sh(1)` and `ksh(1)`, the `install_mu` utility might fail to install certain patches correctly when you start it using the following command from the command line or from an administrative script:

```
# /bin/sh ./install_mu options
```

**Workaround:** Execute `install_mu` from the command line or from an administrative script as follows:

```
# ./install_mu options
```

#### `Patchadd` Displays an Error That It Is Terminating

One of the following benign messages might be displayed by `install_mu`:

```
One or more patch packages included in  
XXXXXX-YY are not installed on this system.
```

```
Patchadd is terminating.
```

Or:

```
Installation of XXXXXX-YY failed:  
  Attempting to patch a package that is not installed.
```

These messages indicate that `patchadd` could not find on your system any of the packages that it intended to patch, so it skipped the indicated patch.

The message is displayed when `patchadd` notices a discrepancy installing a patch of one architecture onto a system with a different architecture (for example, a `sun4u` patch on a `sun4m` system.)

This may also be the result of one or more missing packages. The package might have been removed by the administrator, or never installed, as in the case of installing a cluster smaller than the Entire Distribution.

**Workaround:** Ignore the message.

## Error Messages

---

The screen messages displayed during the execution of `install_mu` and `backout_mu` do not include all errors that might have occurred. Therefore, check the detail log file for additional information about any patches or packages that were not installed or backed out.

```
# more $ROOTDIR/var/sadm/install_data/log_file.mu_version_name.date_time
```

In this example:

- `$ROOTDIR` is the root directory of the system that you have just updated; for example, `/` for the local system and `/export/root/clientname` for a diskless client.
- `log_file` is the name of the log file for the process you completed. For install, it is `Maintenance_Update_log`. For backout, it is `MU_Backout_log`.
- `mu_version_name` is the name of the MU (it is `Solaris_8MU2` for MU2).
- `date_time` is the designated date and time copied from `date +%Y%m%d%H%M%S` (`yyyymmddHHMMSS` or `year-month-day-hour-minute-second`).

---

**Note** - `$ROOTDIR/var/sadm/install_data/log_file` is a symbolic link to the most recent MU log file.

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**Note** - You will see only the error text when the message appears, not the error code number included here. The error code numbers are included here in case you are writing a script that calls the `install_mu` or `backout_mu` and your script needs to know the return values for the failure conditions.

---

### Error Code 1:

```
signal detected.
```

install\_mu (backout\_mu) is terminating.

**Explanation and recommended action:** You interrupted `install_mu` (or `backout_mu`) by pressing Control-C. Reinvoke the program. If you reinvoke `install_mu`, error messages about previously applied patches will appear in the log file. Ignore the error messages.

#### Error Code 2:

install\_mu (backout\_mu) is unable to find the INST\_RELEASE file for the target file system. This file must be present for `install_mu` (`backout_mu`) to function correctly.

**Explanation and recommended action:** The program cannot find the file `/var/sadm/system/admin/INST_RELEASE` in the client's root area. The client was not created properly or has become corrupted. Back up the client, then remove and re-create it.

#### Error Code 3:

ERROR: Cannot find `$xcommand` which is required for proper execution of `install_mu` (`backout_mu`).

**Explanation and recommended action:** `install_mu` and `backout_mu` require certain system utilities (for example `awk`, `sed`, `grep`) to be present in the server's `/usr/bin` and `/usr/sbin` directories. One of these utilities is missing. Contact your system administrator for assistance.

#### Error Code 4:

The `-B` and `-d` arguments are mutually exclusive.

**Explanation and recommended action:** The `-d` option requests that no backout data be saved. The `-B` option specifies a directory to store backout data. You cannot use these two options together. Reinvoke `install_mu` with only one of these options.

#### Error Code 5:

The `-p` parameter must be a directory. `$uPATCHDIR` is not a directory.

**Explanation and recommended action:** You selected the `-p` option and supplied a path that is not a valid directory. Reinvoke `install_mu` (or `backout_mu`) with a valid path to the `-p` option.

#### Error Code 6:

The `-B` parameter must be a directory. `$1` is not a directory.

**Explanation and recommended action:** You supplied an option to `-B` that is not a directory. Reinvoke `install_mu` (or `backout_mu`) with a valid path to the `-B` option.

**Error Code 7:**

Permissions on backout directory `$BACKOUTDIR` not adequate.

**Explanation and recommended action:** You supplied an option to `-B` that is not a writable directory. Contact your system administrator for assistance.

**Error Code 10:**

Invalid option.

**Explanation and recommended action:** You selected an unrecognized option. Read the usage message displayed and reinvoke `install_mu` (or `backout_mu`).

**Error Code 11:**

Can't write to Log File: `$LOGFILE`

**Explanation and recommended action:** `install_mu` and `backout_mu` need to write its log into the `$ROOTDIR/var/sadm/install_data` directory, where `$ROOTDIR` specifies the root directory of your client or server. Check that the `install_data` directory is writable, then reinvoke `install_mu` (or `backout_mu`).

**Error Code 12:**

`SUNWcar` (core architecture root) package does not exist in `$ROOTDIR/var/sadm/pkg`.

**Explanation and recommended action:** The `/var/sadm/pkg/SUNWcar` directory is missing in the client or server's root area. Your client or server has become corrupted. Contact your system administrator for assistance.

**Error Code 13:**

`install_mu` (`backout_mu`) only supports `sparc` and `i386` architectures. `install_mu` (`backout_mu`) has detected `ARCH=$LPROC`.

**Explanation and recommended action:** You ran `install_mu` (or `backout_mu`) on a system whose architecture is not `SPARC` or `i386`. Reinvoke `install_mu` (or `backout_mu`) on a supported platform.

**Error Code 14:**

`-p` parameter does not point to a directory containing a `.order` file. Looked in `$uPATCHDIR` and in `$uPATCHDIR/$MU_TOP/$LPROC/Patches`.

**Explanation and recommended action:** You provided a path to a patch directory but `install_mu` could not find a `.order` file in that directory, which it needs to determine the correct patch installation order. `install_mu` (or `backout_mu`) looked in `$path_you_specified` and in `$path_you_specified/MU/$sarch/Patches`, where `$sarch` is either "sparc" or "i386." Check for the existence of a `.order` file and reinvoke `install_mu` (or `backout_mu`).

**Error Code 15:**

```
install_mu cannot locate patch order (.order) file. Paths
searched: ./LPROC/Patches, $MU_TOP/LPROC/Patches, /cdrom/
cdrom0/LPROC/Patches, ./uPATCHDIR, and ./uPATCHDIR/$MU_TOP/
LPROC/Patches.
```

**Explanation and recommended action:** You did not supply `install_mu` (or `backout_mu`) with the `-p` option to identify the patch directory and `install_mu` (or `backout_mu`) could not locate the patch directory. Reinvoke `install_mu` (or `backout_mu`) with the `-p` option.

**Error Code 16:**

You must be root to execute this script.

**Explanation and recommended action:** You need root privileges to run `install_mu` or `backout_mu` because only user root can apply and remove patches. Reinvoke the program as root.

**Error Code 17:**

```
install_mu (backout_mu) can only patch version 2.8 systems.
Target system is version $TrgOSVers.
```

**Explanation and recommended action:** You asked `install_mu` to apply patches to a server or client not running Solaris 8, or you asked `backout_mu` to back out patches from a server or client not running Solaris 8. `install_mu` and `backout_mu` must be run on a Solaris 8 system.

**Error Code 22:**

Not enough disk space to apply entire patch set.

**Explanation and recommended action:** `install_mu` analyzed your system and determined that not enough disk space was on one or more file systems to install the entire patch set. Make disk space available in the deficient file systems reported and reinvoke `install_mu`. If you believe that you have enough disk space to apply the Maintenance Update, reinvoke `install_mu` with the `-f` option.

**Error Code 23:**

Not enough disk space to save patch backout data.

**Explanation and recommended action:** `install_mu` analyzed your system and determined that not enough disk space was in the backout directory to save patch backout data. Select a backout directory with enough space, then reinvoke `install_mu`. If you believe that you really have enough disk space in the backout directory, reinvoke `install_mu` with the `-f` option.

**Error Code 24:**

Dry run disk space check failed.

**Explanation and recommended action:** `install_mu` invokes `pkgadd` with a special option to check for sufficient disk space. `pkgadd` failed, probably because `/` or `/var` is very low on disk space or because your system has become corrupted. Contact your system administrator for assistance.

**Error Code 25:**

The `-f` and `-D` options are mutually exclusive.

**Explanation and recommended action:** The `-f` option instructs `install_mu` to skip the dry-run disk space calculation phase. The `-D` option requests that only the dry-run calculations be made. Choose one option, but not both.

**Error Code 27:**

Cannot find state file. Looked for a file of the form `$ROOTDIR/var/sadm/install_data/.mu_state.{root_or_usr.date_time}`.

**Explanation and recommended action:** `backout_mu` requires a file containing a list of the patches `install_mu` applied in order to know which patches to back out. If this file is missing, `backout_mu` cannot function. To remove the MU2 patch set, run the `backout_mu` program from the MU2 software distribution.





## Solaris 8 Maintenance Update Contents

---

This chapter provides the contents of the Solaris 8 MU2.

For example, the following patch:

```
108561-02 : CDE 1.4 Window Manager Features Patch
```

```
4301525 4301522 4299651 4301229 4300013 4303415 4304468 4302626
```

lists all parts of a patch where:

- 108561-02 is the patch ID number
- CDE 1.4 Window Manager Features Patch is the synopsis patch description
- 4301525 4301522 4299651 4301229 4300013 4303415 4304468 4302626 are the identification numbers of the bugs fixed by patch ID 108561-02

---

## SPARC Platform Patch List

```
108528-03 : SunOS 5.8: kernel update patch
```

```
4015840 4044653 4226443 4233718 4234426 4256799 4259051 4261064 4262842 4262930
4265649 4269556 4271726 4271733 4271738 4272737 4279959 4282158 4282212 4290073 4291601
4293528 4295776 4296081 4296124 4296961 4298256 4298789 4298790 4298792 4298794 4299504
4299838 4300179 4301117 4301683 4302637 4302919 4303474 4303649 4304033 4304696 4305131
4305365 4305709 4305817 4306004 4306367 4307062 4307080 4307475 4307747 4307771 4307827
4308242 4308245 4308370 4309011 4309719 4309750 4309802 4309818 4310864 4311081 4311134
4311755 4312278 4312461 4312641 4312876 4313235 4313746 4313747 4314201 4314488 4314616
4316672 4317174 4317476 4319122 4319440 4320297 4320338 4320653 4324244 4324250 4325075
4325225 4325336 4325722 4325730 4325934 4326076 4327330 4328843 4330206 4330301 4331384
4331496 4331884 4332219 4332521 4333138 4333882 4334198 4334346 4334348 4334462 4334505
4335251 4335837 4336156 4336182 4337543 4337637 4337951 4338033 4339235 4339354 4340131
4340385 4341714 4343039 4343189 4343237 4343443 4344008 4345163 4345667 4346167 4346495
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4346875 4347358 4347359 4349102 4349393 4350263 4350354 4351877 4352611 4353353 4353449  
4357646

108569-02 : X11 6.4.1:  
4335033 4346835

108576-06 : SunOS 5.8: Expert3D IFB Graphics Patch  
4287694 4288477 4288903 4292508 4294341 4294348 4297823 4299666 4304542 4309471  
4303922 4299963 4306459 4307648 4311205 4310445 4306528 4307008 4304337 4314581 4275102  
4312920 4325797 4281786 4320218 4281768 4330211 4332169 4312416 4334722 4336101 4331089  
4327729 4330221 4329466 4338179 4338885 4339551 4342292 4339999 4345131 4343337 4345441  
4345824 4318209 4308321 4346269 4343794 4319009 4351258 4350874 4354581 4349383

108604-10 : SunOS 5.8: Elite3D AFB Graphics Patch  
4234045 4294963 4300089 4303885 4308725 4314165 4317186 4318450 4318781 4301100  
4326599 4300698 4331783 4332163 4337138 4345380 4346269

108605-10 : SunOS 5.8: Creator 8 FFB Graphics Patch  
4234045 4294963 4303885 4308725 4314165 4317186 4318781 4326599 4300698 4331783  
4327149 4335445 4343038 4343163 4343439 4343491 4346269 4346269

108606-07 : SunOS 5.8: M64 Graphics Patch  
4346365 4346366 4323033 4330240 4339896 4344317 4339609 4348035 4348038 4355633  
4357093 4346269 4353922

108609-01 : SunOS 5.8: Buttons/Dials Patch  
4299526

108652-15 : X11 6.4.1 Xsun patch:  
4281374 4292395 4286682 4300866 1221324 4308554 4306350 4312517 4287741 4297581  
4297830 4299495 4306774 4308640 4308661 4308670 4311088 4312780 4312893 4305597 4310813  
4293861 4311804 4318777 4311685 4317727 4314304 4310120 4299667 4310536 4330738 4332966  
4107762 4323892 4333070 4185418 4336308 4314423 4346749 4332982

108664-04 : SunOS 5.8: Support for SME platforms  
4298987 4309134 4321825

108680-02 : SunOS 5.8: SuperIO 307 (plug-n-play) device drivers  
4252667 4306404

108711-04 : Solaris 8: Missing Catalan Locale Support  
4305956 4328876 4337258

108714-02 : CDE 1.4: libDtWidget patch  
4289349 4321189

108723-01 : SunOS 5.8: /kernel/fs/lofs and /kernel/fs/sparcv9/lofs patch  
4126922

108725-02 : SunOS 5.8: st driver patch  
4180382 4258222 4270641 4319238

108727-04 : SunOS 5.8: /kernel/fs/nfs and /kernel/fs/sparcv9/nfs patch

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4193748 4249187 4276984 4293528 4331346

108734-02 : Polish UTF-8 Support Solaris 8:  
4325497 4328876

108735-02 : u.RU.KOI8-R : Cannot cut and paste cyrrilic between dtapps  
4307614 4325497 4328876

108781-01 : Solaris 8: Get UDCTool to work for zh\_TW  
4307173

108806-02 : Solaris 8: Sun Quad FastEthernet qfe driver  
4306341 4301636 4321069 4321602

108808-10 : SunOS 5.8: Manual Page updates for Solaris 8  
4317975 4352046 4353279 4338576 4314390 4345863 4325356 4311374 4312130 4323321  
4323394 4314114 4310895

108820-01 : SunOS 5.8: nss\_compat.so.1 patch  
4302441

108823-01 : SunOS 5.8: compress/uncompress/zcat patch  
4295877

108825-01 : SunOS 5.8: /usr/lib/fs/cachefs/cfsadmin patch  
4207874

108827-04 : SunOS 5.8: libthread patch  
4091466 4288299 4307551 4311948

108833-04 : SunOS 5.8: X Windows software, PC keytables  
4286023 4309431 4351910 4359774

108835-01 : CDE 1.4: dtcm patch  
4285729

108869-02 : SunOS 5.8: snmpdx/mibiisa/libssanmp/snmplib patch  
4299328 4301970 4309416 4333417

108874-01 : SunOS 5.8: fhc driver patch  
4304051

108875-07 : SunOS 5.8: c2audit patch  
4224166 4290575 4307306 4308525 4322741 4325997 4336689 4336959 4339611 4344275

108897-01 : X11 6.4.1 Xprint patch:  
4305734

108899-01 : SunOS 5.8: /usr/bin/ftp patch  
4294697

108901-03 : SunOS 5.8: /kernel/sys/rpcmod and /kernel/strmod/rpcmod patch  
4107735 4321293 4330007

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108909-05 : CDE 1.4: Smart Card Administration GUI patch  
4301377 4301411 4310298 4330268 4350318 4353115

108914-02 : SunOS 5.8: localisation updates for different components  
4331185

108919-02 : CDE 1.4: dtlogin patch  
4072784 4293300 4302209 4299160

108921-06 : CDE 1.4: dtwm patch  
4306589 4311842 4301522 4299651 4300013 4261430 4330496 4335592 4335971

108923-01 : CDE 1.4: dtwm patch  
4261430 4310640 4311753

108925-07 : Solaris 8: New Messages for new I18N projects  
4331886 4351024

108933-01 : Hex broken in Swedish dtcalc, Mistranslation in Spanish dtmail:  
4308864 4304021

108940-09 : Motif 2.1.1: Runtime library patch for Solaris 8  
4299216 4294643 4320106 4318757 4322319 4299139 4312519 4322466 4327272 4327592  
4336559 4327637 4322728 4342603 4343099 4350517

108947-01 : SunOS 5.8: /platform/sun4u/cprboot patch  
4296960

108949-03 : CDE 1.4: libDtHelp/libDtSvc patch  
4298416 4307660 4345282

108954-02 : SunOS 5.8: localisation updates for different components

108956-01 : SunOS 5.8: htt\_server dumps core on SCH's cm.so in utf-8 locales  
4314242

108960-01 : SunOS 5.8: Patch for sysidnet  
4310705

108962-01 : SunOS 5.8: XmlReader fails on an HTTP stream  
4314140

108964-03 : SunOS 5.8: /usr/sbin/snoop patch  
1110881 4297326 4297676 4313760 4315280 4317713 4321696 4321713 4321720 4321721  
4321723 4321725 4321726 4322042 4322055 4322058 4322060 4322064 4322200 4322670

108966-03 : SunOS 5.8: /kernel/fs/ufs and /kernel/fs/sparcv9/ufs patch  
4278679 4293528 4324900

108968-02 : SunOS 5.8: vol/vold/rmmount patch  
1206000 4108297 4145529 4205437 4211612 4254816 4255049 4285374 4286446 4292408

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4292563 4296452 4298451 4298465 4298563 4298567 4303430 4304283 4304289 4305067 4306425  
4307495 4307500 4307620 4307634 4312778 4313091

108970-01 : SunOS 5.8: /usr/lib/fs/pcfs/fsck and /usr/lib/fs/pcfs/mkfs patch  
4145536 4210625 4250242 4256652

108972-04 : SunOS 5.8: /sbin/fdisk patch  
4221693 4304790 4347145

108974-06 : SunOS 5.8: dada, uata, dad, sd and scsi patch  
4102203 4231195 4231208 4237299 4262676 4263164 4271068 4271069 4275749 4279959  
4284198 4285368 4285546 4291601 4297348 4302559 4304790 4305131 4305767 4313216 4313235  
4325722 4325730 4328843 4329580 4335919 4337637 4346167 4348075

108975-03 : SunOS 5.8: /usr/bin/rmformat and /usr/sbin/format patch  
4242879 4292212 4304790 4308431 4311553 4322206

108977-01 : SunOS 5.8: libsmmedia patch  
4292214 4308431 4311553

108979-10 : SunOS 5.8: platform nexus, I2C, Netra ct and link modules patch  
4236043 4242051 4253713 4255980 4261567 4262685 4271733 4271738 4272737 4275177  
4276021 4278935 4284196 4290269 4290532 4295047 4302637 4303126 4305392 4306367 4307062  
4307080 4307697 4307747 4307827 4308807 4309011 4309750 4309761 4309802 4309818 4310864  
4311126 4311134 4312838 4312937 4314121 4314488 4314656 4314662 4314936 4315098 4315100  
4315101 4316683 4317657 4317667 4318351 4318358 4318728 4318747 4319122 4320047 4320440  
4320471 4320547 4322424 4322734 4324244 4324250 4325366 4327135 4327674 4327795 4328225  
4328669 4328671 4329112 4330014 4330027 4330429 4330774 4330882 4331744 4332425 4334198  
4334348 4334505 4335109 4336274 4336303 4336323 4336906 4338033 4338035 4342756 4343391  
4343480 4344042 4350726 4355538 4356615 4357216 4357714

108981-03 : SunOS 5.8: /kernel/drv/hme and /kernel/drv/sparcv9/hme patch  
4247473 4305997 4327121 4327720

108982-05 : SunOS 5.8: fctl/fp/fcp/usoc driver patch  
4291069 4294605 4298666 4298671 4298676 4298680 4298689 4298693 4298699 4299785  
4300943 4300953 4302739 4304902 4323071 4324847 4331095 4342080 4342091 4342847

108983-05 : SunOS 5.8: fcip patch  
4304890 4319582 4320876 4337691 4342080 4342091 4342847 4358603

108984-02 : SunOS 5.8: qlc adb macros patch  
4264323 4278254 4300470 4300943 4300953 4302087 4304897 4324126 4324180 4324192  
4324478

108985-02 : SunOS 5.8: /usr/sbin/in.rshd patch  
4158689 4305888 4335632

108987-02 : SunOS 5.8: Patch for patchadd and patchrm  
4115232 4278860 4292990 4299710 4303509 4304640 4311375 4319950 4330590

108989-02 : SunOS 5.8: /usr/kernel/sys/acctctl and /usr/kernel/sys/exacctsys patch  
4305365 4312278 4313746 4313747 4314201

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108991-05 : SunOS 5.8: libc and watchmalloc patch  
4193683 4225913 4291844 4292683 4303962 4310353 4312278 4314913

108993-01 : SunOS 5.8: nss and ldap patch  
4312278

108995-01 : SunOS 5.8: /usr/lib/libproc.so.1 patch  
4312278

108997-03 : SunOS 5.8: libexact and libproject patch  
4305365 4312278 4313746 4313747 4314201

108999-01 : SunOS 5.8: PAM patch  
4312278

109003-01 : SunOS 5.8: /etc/init.d/acctadm and /usr/sbin/acctadm patch  
4312278

109005-01 : SunOS 5.8: /sbin/su.static and /usr/bin/su patch  
4312278

109007-02 : SunOS 5.8: at/atrm/batch/cron patch  
4304184 4312278

109009-01 : SunOS 5.8: /etc/magic and /usr/bin/file patch  
4312278

109011-01 : SunOS 5.8: /usr/bin/id and /usr/xpg4/bin/id patch  
4312278

109013-02 : SunOS 5.8: /usr/bin/lastcomm patch  
4305365 4312278 4313746 4313747 4314201

109015-01 : SunOS 5.8: /usr/bin/newtask patch  
4312278

109017-01 : SunOS 5.8: /usr/bin/pgrep and /usr/bin/pkill patch  
4312278

109019-01 : SunOS 5.8: /usr/bin/priocntl patch  
4312278

109021-01 : SunOS 5.8: /usr/bin/projects patch  
4312278

109023-01 : SunOS 5.8: /usr/bin/sparcv7/ps and /usr/bin/sparcv9/ps patch  
4312278

109025-01 : SunOS 5.8: /usr/bin/sparcv7/truss and /usr/bin/sparcv9/truss patch  
4312278

109027-01 : SunOS 5.8: /usr/bin/wracct patch

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- 4312278
- 109029-01 : SunOS 5.8: perl patch  
4312278
- 109031-01 : SunOS 5.8: projadd/projdel/projmod patch  
4312278
- 109033-01 : SunOS 5.8: /usr/bin/sparcv7/prstat and /usr/bin/sparcv9/prstat patch  
4312278
- 109035-01 : SunOS 5.8: useradd/userdel/usermod patch  
4312278
- 109037-01 : SunOS 5.8: /var/yp/Makefile and /var/yp/nicknames patch  
4312278
- 109041-02 : SunOS 5.8: sockfs patch  
4224166 4290575 4322741
- 109043-02 : SunOS 5.8: sonode adb macro patch  
4224166 4290575 4322741
- 109045-02 : SunOS 5.8: /usr/sbin/sparcv7/crash and /usr/sbin/sparcv9/crash patch  
4224166 4290575 4322741
- 109066-03 : SunOS 5.8: NCA Support for Apache Web Server patch  
4285881 4294231 4296334 4297125 4297126 4297294 4299951 4300202 4300429 4300836  
4301047 4303787 4306793 4307672 4307679 4307683 4308402 4311970 4312075 4312396 4313734  
4316564 4317634 4318360 4318365 4324351 4326195 4326198
- 109068-01 : Japanese CDE 1.4: Update Japanese CDE help files  
4302904
- 109070-01 : WBEM (japanese): fix japanese improper messages  
4302909
- 109072-05 : CDE 1.4: (Japanese) sdtsmartcardadmin update  
4318088 4301377 4328596 4346028 4346738 4350168 4357755
- 109077-01 : SunOS 5.8: /usr/lib/inet/in.dhcpd patch  
4313817
- 109087-01 : SunOS 5.8: atok8 terminates "Shell widget modeShell has zero..."  
4297016 4301750
- 109091-02 : SunOS 5.8: /usr/lib/fs/ufs/ufsrestore patch  
4297558 4302943
- 109093-03 : SunOS 5.8: JFP message files patch  
4318917 4345727 4357764 4358930
- 109094-01 : SunOS 5.8: localisation updates for different components

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- 109128-01 : Provide conversion between codepages 1256 and ISO8859-6:  
4301870
- 109131-03 : SunOS 5.8: JFP manpages patch  
4320935 4345069 4302905 4351981
- 109133-02 : SunOS 5.8 : Cut and Paste not functioning in ru\_RU.KOI8-R locale  
4307614 4328876
- 109134-03 : SunOS 5.8: Patch for Solaris Provider printing and timezone  
4297248 4329995 4336719
- 109137-01 : SunOS 5.8: /usr/sadm/install/bin/pkginstall patch  
4318844
- 109142-03 : CDE 1.4: dtterm libDtTerm patch  
4308751 4340259 4355107
- 109145-01 : SunOS 5.8: /usr/sbin/in.routed patch  
4319852
- 109147-06 : SunOS 5.8: linker patch  
4040628 4103449 4187211 4210412 4219652 4235315 4239213 4243097 4248250 4250694  
4255943 4287274 4297563 4300018 4303609 4306415 4309212 4310324 4310901 4311226 4312449  
4313765 4316531 4318162 4321634 4322528 4322581 4324134 4324324 4324775 4327653 4329785  
4334617 4335801 4336102 4336980 4338812 4340878 4341496 4344528 4349563 4355795 4351715
- 109149-01 : SunOS 5.8: /usr/sbin/mkdevmaps patch  
4316613
- 109152-01 : SunOS 5.8: /usr/4lib/libc.so.1.9 and /usr/4lib/libc.so.2.9 patch  
4128267
- 109154-03 : SunOS 5.8: PGX32 Graphics Patch  
4313132 4329407 4340417 4340678 4344436 4347028
- 109157-07 : SunOS 5.8: WOS Message Update and more bug fix for 9/00  
4350770 4351383 4332965 4343790 4334002 4337487 4337974 4338505 4341638 4338375  
4345089
- 109159-01 : SunOS 5.8: the mapping of zh\_CN.euc%UTF-8 is consistent  
4334099 4337362
- 109165-06 : CDE 1.4: dtfile patch  
4257760 4256612 4256615 4256616 4256617 4297751 4259270 4287012 4292249 4303367  
4297401 4302856 4305084 4305248 4303443 4291565 4308823 4306243 4291444 4286997 4310115  
4302740 4301375 4312545 4314867 4312316 4310827 4292266 4316515 4314491 4317156 4317797  
4314870 4322296 4318940 4325417 4335592 4331909 4331578 4339457 4343798
- 109167-01 : CDE 1.4: Desktop Help Updates Patch  
4307183 4319636

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- 109169-08 : CDE 1.4 GWM sdtgwm dumps core after selecting Window->Close Window:  
Window Manager Enhancements Patch  
4301525 4301229 4303415 4304468 4308078 4310419 4311506 4312315 4311916 4312250  
4311992 4312375 4305293 4316508 4299329 4321374 4327961 4321817 4328036 4328268 4327801  
4330458 4327967 4332309 4330198 4331955 4328255 4330445 4336342
- 109176-02 : CDE 1.4: (Japanese) New Feature patch  
4322170 4346025
- 109179-04 : SunOS 5.8: localisation updates for SmartCard and Removable Media  
4337729 4313061 4329376 4333754 4329372
- 109181-02 : SunOS 5.8: /kernel/fs/cachefs patch  
4103817 4166371 4292697 4299056 4299427 4308026 4308068
- 109189-02 : SunOS 5.8: ifp driver patch  
4275418 4285969 4294568 4309042 4329645 4329671 4333114
- 109200-02 : SunOS 5.8: l10n updates  
4336934 4313061 4333002
- 109202-01 : SunOS 5.8: /kernel/misc/gld and /kernel/misc/sparcv9/gld patch  
4197367
- 109221-02 : SunOS 5.8: Patch for sysidnet  
4186765 4322703 4338255
- 109223-01 : SunOS 5.8: libgss.so.1 and libkadm5clnt.so.1 patch  
4308978
- 109234-01 : SunOS 5.8: Apache/mod\_jserv patch  
4312109
- 109236-01 : SunOS 5.8: msgsys, semsys and shmsys patch  
4310353
- 109238-01 : SunOS 5.8: /usr/bin/sparcv7/ipcs and /usr/bin/sparcv9/ipcs patch  
4310353
- 109247-01 : Bad translation causes core dump in German install:  
4324017
- 109249-01 : Help not localised for the dhcpmgr:  
4324311
- 109255-01 : Unlocalised buttons on user-interface of dhcpmgr:  
4324315
- 109264-01 : Graphics missing from Help in Smart Card:  
4324308
- 109277-01 : SunOS 5.8: /usr/bin/iostat patch

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4313169

109279-06 : SunOS 5.8: /kernel/drv/ip patch  
4291034 4299644 4299951 4303422 4305039 4306362 4308728 4311938 4323647 4323830  
4324430 4333995 4336478 4337275 4338724 4339375

109318-04 : SunOS 5.8: Admin/Install patch  
4299103 4302899 4313039 4324404 4325840 4334036 4351009 4355192 4358804

109320-01 : SunOS 5.8: LP jumbo patch  
4188167 4235953 4260829 4263321 4265529 4281487 4302705 4310991

109322-02 : SunOS 5.8: libnsl patch  
4305859 4320661

109324-01 : SunOS 5.8: sh/jsh/rsh/pfsh patch  
4313399

109326-01 : SunOS 5.8: libresolv.so.2 patch  
4284409

109328-01 : SunOS 5.8: /usr/lib/netsvc/yp/ypserv and usr/lib/netsvc/yp/ypxfr patch  
4203989

109354-02 : CDE 1.4: dtsession patch  
4239375 4344648

109384-01 : SunOS 5.8: libaio patch  
4253437

109411-02 : SunOS 5.8: dtmail prints garbage strings  
4326649 4350277

109441-02 : SunOS 5.8: sdtudctool patch  
4312994 4342214

109452-01 : SunOS 5.8: Window List, buttons unlocalised in Options dialog  
4329351

109454-01 : SunOS 5.8: /kernel/fs/fifofs and /kernel/fs/sparcv9/fifofs patch  
4302216

109458-01 : SunOS 5.8: ldterm patch  
4250344

109460-02 : SunOS 5.8: socal and sf driver patch  
4137818 4285968 4296275 4300684 4304245 4307585 4327372 4327766

109461-01 : SunOS 5.8: /usr/lib/lwp/libthread.so.1 patch  
4305389

109470-01 : CDE 1.4: Actions Patch  
4326649

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109472-03 : SunOS 5.8: /kernel/drv/tcp patch  
4291034 4299644 4308728 4310189 4311938 4319441 4330074 4332542

109524-02 : SunOS 5.8: ssd driver patch  
4271068 4271069 4295457 4297348 4337798

109529-01 : SunOS 5.8: luxadm, liba5k and libg\_fc patch  
4174203 4267328 4278281 4299846 4306461 4306571 4308889 4309126 4319786 4322825

109552-01 : SunOS 5.8: FIGSS-UTF.8, Removable media manager unlocalised  
4327983

109564-01 : SunOS 5.8: Removable Media Mgr, Missing floppy error unlocalised  
4329409

109568-02 : SunOS 5.8: sys-suspend need to support low power mode  
4278930 4355638 4358149

109571-02 : SunOS 5.8: /usr/sbin/devfsadm patch  
4296614 4299010

109573-01 : SunOS 5.8: dhcprm help graphics not displayed correctly  
4330902

109576-01 : SunOS 5.8: mountall and fsckall patch  
4260430

109582-01 : CDE 1.4: sdtaudio patch  
4305400

109587-02 : SunOS 5.8: Patch for spurious boot device change messages  
4256556 4345757

109607-01 : SunOS 5.8: /usr/include/iso/stdlib\_iso.h patch  
4300780

109609-01 : SunOS 5.8: UTF-8 Korean attached text becomes garbled  
4309015

109613-01 : CDE 1.4: dtmail patch  
4336922

109618-01 : SunOS 5.8: en\_US.UTF-8 locale patch  
4311444 4336840

109622-01 : SunOS 5.8: env LANG=zh\_TW dtterm doesn't work in partial zh\_TW.UTF-8  
4330770

109639-02 : SunOS 5.8: th locale has errors in / lacks some LC\_CTYPE definitions  
4314263 4353504 4306111

109642-01 : SunOS 5.8: /usr/include/sys/dkio.h patch

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4304790

109657-01 : SunOS 5.8: isp driver patch  
4225880 4298594 4305985 4323441

109667-01 : SunOS 5.8: /usr/lib/inet/xntpd and /usr/sbin/ntpdate patch  
4279094

109679-01 : SunOS 5.8: /usr/share/lib/smartcard/ibutton.jar patch  
4330248

109680-01 : SunOS 5.8: nss\_nisplus.so.1 and libnss\_nisplus.so.1 patch  
4244731

109692-03 : SunOS 5.8: Information  
4339515 4345433 4350242

109694-01 : SunOS 5.8: pcf8574 and pcf8591 driver patch (SU2)  
4333577 4335407

109695-01 : SunOS 5.8: /etc/smartcard/opencard.properties patch  
4324685

109704-02 : SunOS 5.8: Japanese iconv patch  
4350293 4344163 4344139 4340250 4340245 4227824

109727-01 : SunOS 5.8: /usr/sadm/admin/printmgr/classes/pmclient.jar patch  
4326665

109729-01 : SunOS 5.8: /usr/bin/cat patch  
4163406

109731-02 : SunOS 5.8: se driver patch  
4304938 4308769 4354219

109740-02 : SunOS 5.8: /kernel/drv/udp patch  
4291034 4299644 4303422 4306362 4308728 4311938

109742-02 : SunOS 5.8: /kernel/drv/icmp patch  
4291034 4299644 4303422 4306362 4308728 4311938

109748-01 : CDE 1.4: sdtaudiocontrol patch  
4324012 4324019 4295904

109750-03 : Solaris 8: translation update and sync with base team's PDA images  
4339505

109752-01 : Solaris 8: UI of admintool is lost in partail installation  
4347036

109754-03 : SunOS 5.8: i2c driver patch  
4327656 4336169 4348220 4359774

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109755-01 : OpenWindows 3.6.1 (japanese): update for power mgt util for s28u2  
4345748

109764-02 : SunOS 5.8: /kernel/fs/hsfs and /kernel/fs/sparcv9/hsfs patch  
4305026 4328133

109766-01 : SunOS 5.8: SUNWjxmft and SUNWjxcft patch for 8/10 dot font.  
4345078

109783-01 : SunOS 5.8: /usr/lib/nfs/nfsd patch  
4305333 4325431

109785-01 : SunOS 5.8: /etc/inittab patch  
4273366

109793-03 : SunOS 5.8: su driver patch  
4284204 4293633 4305633 4329329 4331497 4333100 4334180 4356143

109801-01 : SunOS 5.8: libdevice.so.1 patch  
4346976

109803-01 : SunOS 5.8: /usr/bin/du and /usr/xpg4/bin/du patch  
4306228

109805-01 : SunOS 5.8: pam\_krb5.so.1 patch  
4330143

109807-01 : SunOS 5.8: /usr/sbin/dumpadm patch  
4340246

109809-01 : SunOS 5.8: timezone data patch for Australasia  
4313766

109813-01 : SunOS 5.8: /usr/include/memory.h patch  
4313659

109815-01 : SunOS 5.8: scsb driver patch  
4335099 4343601 4345375

109862-01 : X11 6.4.1 Font Server patch:  
4314299 4323233 4335325 4335328 4336593 4345905

109868-02 : SunOS 5.8: WOS Help File Update  
4350353

109872-01 : SunOS 5.8: vis driver patch  
4269556

109873-01 : SunOS 5.8: prtdiag patch  
4285559 4332032

109874-02 : SunOS 5.8: audio patch  
4271687 4291027 4304911 4305392 4307415 4327740 4329687 4332773 4333448 4339937

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4350077

109876-01 : SunOS 5.8: fd driver patch  
4271682 4333588 4336201

109877-01 : SunOS 5.8: /usr/include/sys/dma\_i8237A.h patch  
4333588

109879-01 : SunOS 5.8: isadma driver patch  
4334446 4346495

109880-01 : SunOS 5.8: forthdebug patch  
4298789 4306802 4309750 4318795 4324244 4324250 4327038 4334348 4334446 4334505  
4338033

109881-02 : SunOS 5.8: 1394 adb macros patch  
4329522 4330882 4331744 4351774

109882-02 : SunOS 5.8: eri header files patch  
4231424 4327054 4345671 4345969

109883-01 : SunOS 5.8: /usr/include/sys/ecppsys.h patch  
1167460 4241460 4250652 4257428 4270674 4271686 4275074 4275092 4275119 4275200  
4275205 4276209 4295173 4297052 4299441 4299456 4299460 4299467 4299470 4299621 4299631  
4301029 4301079 4301556 4309750 4314412 4314419

109885-02 : SunOS 5.8: glm patch  
4258589 4324244 4324250 4329411 4331145 4331147 4334348 4334505 4337546 4338033  
4345567

109887-01 : SunOS 5.8: smartcard patch  
4275177 4290329 4293939 4305335 4330625 4332392

109888-02 : SunOS 5.8: platform drivers patch  
4184705 4282158 4282162 4282212 4298789 4298792 4298974 4300179 4302637 4309879  
4310136 4311755 4312461 4317174 4317841 4319122 4320338 4322734 4325336 4326197 4328374  
4329677 4333868 4333891 4333978 4334198 4334465 4334709 4335760 4345163 4346495 4349747

109889-01 : SunOS 5.8: usr platform links and libc\_psr patch  
4231424 4275177 4321184 4327624 4328624 4334502 4346495

109890-01 : SunOS 5.8: pmserver.jar patch  
4308951

109892-01 : SunOS 5.8: ecpp patch  
1167460 4241460 4250652 4257428 4270674 4271686 4275074 4275092 4275119 4275200  
4275205 4276209 4295173 4297052 4299441 4299456 4299460 4299467 4299470 4299621 4299631  
4301029 4301079 4301556 4308951 4309750 4314412 4314419 4328669 4328671 4332425 4334210  
4334506 4337450 4344459 4345596 4347469 4347728

109893-01 : SunOS 5.8: stc driver patch  
4309750

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- 109894-01 : SunOS 5.8: bpp patch  
4309750
  
- 109896-02 : SunOS 5.8: USB patch  
4179082 4207634 4257491 4278766 4282084 4284408 4284481 4288456 4290035 4290038  
4290048 4297451 4297991 4298047 4299321 4299711 4301110 4302435 4303153 4303369 4303371  
4304019 4304060 4304250 4304253 4304383 4304968 4305437 4305467 4305645 4305649 4305819  
4306676 4307085 4308510 4308511 4309328 4309368 4309566 4309916 4311023 4312163 4312381  
4314164 4314166 4317503 4317522 4317527 4317528 4320410 4323024 4328542 4329325 4329560  
4330021 4331700 4332033 4332613 4332707 4336235 4336592 4337149 4337561 4337816 4338525  
4339292 4341714 4341839 4342024 4342426 4342488 4343230 4343443 4344107 4344121 4344122  
4346249 4346963 4347288 4349013 4349282 4350113 4350901 4351268 4351426 4351707 4352101  
4353264
  
- 109898-01 : SunOS 5.8: /kernel/drv/arp patch  
4291034 4299644 4308728 4311938
  
- 109900-01 : SunOS 5.8: /etc/init.d/network and /etc/rcS.d/S30network.sh patch  
4291034 4299644 4308728 4311938
  
- 109902-01 : SunOS 5.8: /usr/lib/inet/in.ndpd patch  
4291034 4299644 4308728 4311938
  
- 109904-01 : SunOS 5.8: /etc/default/mpathd and /sbin/in.mpathd patch  
4291034 4299644 4308728 4311938 4314132 4328423 4338258 4338530
  
- 109906-01 : SunOS 5.8: /sbin/ifconfig and /usr/sbin/ifconfig patch  
4291034 4299644 4308728 4311938
  
- 109908-01 : SunOS 5.8: pcf8574 and pcf8591 driver patch  
4333577 4335407
  
- 109910-01 : Help unlocalised for Winlst, Rem. Media Mgr. & Workspace Mgr.:  
4329353 4329355 4339080
  
- 109920-02 : SunOS 5.8: pcic driver patch  
4243709 4286161 4352663
  
- 109922-02 : SunOS 5.8: pcelx, pcser and cs driver patch  
4090692 4243709 4308863 4308870 4320108 4352663
  
- 109924-02 : SunOS 5.8: pcata driver patch  
4287520 4303758 4352663
  
- 109926-02 : SunOS 5.8: /kernel/drv/pem and /kernel/drv/sparcv9/pem patch  
4243709 4303863 4332477 4352663
  
- 109928-04 : SunOS 5.8: pcmem and pcmcia patch  
4243709 4265532 4280422 4303875 4337357 4339636 4352663 4355964
  
- 109931-01 : CDE 1.4: sdtimage Patch  
4345373

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- 109935-01 : SunOS 5.8: libprtdiag\_psr.so.1 for SUNW,UltraSPARC-III-Netrtract patch  
4338306
- 109936-01 : SunOS 5.8: /usr/bin/diff patch  
4338744
- 109951-01 : SunOS 5.8: jserver buffer overflow  
4352777
- 109954-01 : SunOS 5.8: /kernel/sys/pset and /kernel/sys/sparcv9/pset patch  
4352049
- 109960-01 : CDE 1.4: sdtperfmer patch  
4341412 4290470 4280252
- 109965-01 : SunOS 5.8: pam\_smartcard.so.1 patch  
4341789
- 109990-01 : SunOS 5.8: /usr/ccs/bin/dis patch  
4015840 4350263
- 109994-01 : SunOS 5.8: /usr/bin/sparcv7/adb and /usr/bin/sparcv9/adb patch  
4015840 4350263
- 110019-01 : SunOS 5.8: JFP install/sysadm messages patch  
4354350
- 110044-01 : SunOS 5.8: iswalpha() can't work well in zh.GBK locale  
4355229
- 110065-01 : SunOS 5.8: New features added to install  
4357775
- 110075-01 : SunOS 5.8: /kernel/drv/devinfo and /kernel/drv/sparcv9/devinfo patch  
4341354
- 110088-01 : CDE 1.4: DtPower patch  
4354583



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# Intel Platform Patch List

108529-03 : SunOS 5.8\_x86: kernel update patch  
4044653 4226443 4233718 4234426 4259051 4261064 4262842 4262930 4265649 4269556  
4271733 4271738 4282158 4282212 4290073 4293528 4295776 4296081 4296124 4298256 4298789  
4298790 4298792 4298794 4299504 4299838 4300179 4301683 4302637 4303474 4303649 4304033  
4304696 4305365 4305709 4306004 4307475 4307771 4308242 4308245 4308370 4309719 4309750  
4311755 4312278 4312461 4312641 4313746 4313747 4314201 4314488 4316672 4317174 4317476  
4319122 4319440 4320338 4320653 4324244 4324250 4325075 4325336 4325730 4325934 4327330  
4328843 4330206 4330301 4331306 4332219 4334198 4334346 4334348 4334505 4335837 4336182  
4338033 4341714 4343039 4343237 4343443 4345667 4347359 4349102 4349393 4351877 4352611

108653-15 : X11 6.4.1\_x86: Xsun patch  
4281374 4292395 4286682 4300866 1221324 4308554 4306350 4312517 4287741 4297581  
4297830 4299495 4306774 4308640 4308661 4308670 4311088 4312780 4312893 4305597 4310813  
4293861 4311804 4318777 4311685 4317727 4314304 4310120 4299667 4292075 4310536 4330738  
4332966 4107762 4323892 4333070 4185418 4336308 4336246 4346749 4332982

108715-02 : CDE 1.4\_x86: libDtWidget patch  
4289349 4321189

108724-01 : SunOS 5.8\_x86: /kernel/fs/lofs patch  
4126922

108726-02 : SunOS 5.8\_x86: st driver patch  
4180382 4258222 4270641 4319238

108728-04 : SunOS 5.8\_x86: /kernel/fs/nfs patch  
4193748 4249187 4276984 4293528 4331346

108782-01 : Solaris 8\_x86: Get UDCTool to work for zh\_TW  
4307173

108809-10 : SunOS 5.8\_x86: Manual Page updates for Solaris 8  
4317975 4352046 4353279 4338576 4314390 4345863 4325356 4311374 4312130 4323321  
4323394 4314114 4310895

108821-01 : SunOS 5.8\_x86: /usr/lib/nss\_compat.so.1 patch  
4302441

108822-01 : SunOS 5.8\_x86: /boot/solaris/boot.bin patch  
4300016

108824-01 : SunOS 5.8\_x86: compress/uncompress/zcat patch  
4295877

108826-01 : SunOS 5.8\_x86: /usr/lib/fs/cachefs/cfsadmin patch  
4207874

108828-04 : SunOS 5.8\_x86: libthread patch  
4091466 4288299 4307551 4311948

108836-01 : CDE 1.4\_x86: dtcm patch

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4285729

108870-02 : SunOS 5.8\_x86: snmpdx/mibiisa/libssanmp/snmplib patch  
4299328 4301970 4309416 4333417

108876-07 : SunOS 5.8\_x86: c2audit patch  
4224166 4290575 4307306 4308525 4322741 4325997 4336689 4336959 4339611 4344275

108883-01 : SunOS 5.8\_x86: mmu32/mmu36 patch  
4305696 4307800

108898-01 : X11 6.4.1\_x86: Xprint patch  
4305734

108900-01 : SunOS 5.8\_x86: /usr/bin/ftp patch  
4294697

108902-03 : SunOS 5.8\_x86: /kernel/sys/rpcmod and /kernel/strmod/rpcmod patch  
4107735 4321293 4330007

108915-01 : SunOS 5.8\_x86: localisation updates for different components

108920-02 : CDE 1.4\_x86: dtlogin patch  
4072784 4293300 4302209 4299160

108922-06 : CDE 1.4\_x86: dtwm patch  
4306589 4311842 4301522 4299651 4300013 4261430 4330496 4335592 4335971

108924-01 : CDE 1.4\_x86: dtwm patch  
4261430 4310640 4311753

108934-01 : SunOS 5.8\_x86: bugfix for European locales, dtmail, dtcalc, SmartCard  
4308864 4304021 4301544

108941-09 : Motif 2.1.1\_x86: Runtime library patch for Solaris 8\_x86  
4299216 4294643 4320106 4318757 4322319 4299139 4312519 4322466 4327272 4327592  
4336559 4327637 4322728 4342603 4343099 4350517

108950-03 : CDE 1.4\_x86: litDtHelp/libDtSvc patch  
4298416 4307660 4345282

108955-01 : SunOS 5.8\_x86: localisation updates for different components

108957-01 : SunOS 5.8\_x86: htt\_server dumps core on SCH's cm.so in utf-8 locales  
4314242

108961-01 : SunOS 5.8\_x86: Patch for sysidnet  
4310705

108963-01 : SunOS 5.8\_x86: XmlReader fails on an HTTP stream  
4314140

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108965-03 : SunOS 5.8\_x86: /usr/sbin/snoop patch  
1110881 4297326 4297676 4313760 4315280 4317713 4321696 4321713 4321720 4321721  
4321723 4321725 4321726 4322042 4322055 4322058 4322060 4322064 4322200 4322670

108967-03 : SunOS 5.8\_x86: /kernel/fs/ufs patch  
4278679 4293528 4324900

108969-02 : SunOS 5.8\_x86: vol/vold/rmmount patch  
1206000 4108297 4145529 4205437 4211612 4254816 4255049 4285374 4286446 4292408  
4292563 4296452 4298451 4298465 4298563 4298567 4303430 4304283 4304289 4305067 4306425  
4307495 4307500 4307620 4307634 4312778 4313091

108971-01 : SunOS 5.8\_x86: /usr/lib/fs/pcfs/fsck and /usr/lib/fs/pcfs/mkfs patch  
4145536 4210625 4250242 4256652

108973-04 : SunOS 5.8\_x86: /sbin/fdisk patch  
4221693 4304790 4347145

108976-03 : SunOS 5.8\_x86: /usr/bin/rmformat and /usr/sbin/format patch  
4242879 4292212 4304790 4308431 4311553 4322206

108978-01 : SunOS 5.8\_x86: libsmmedia patch  
4292214 4308431 4311553

108980-05 : SunOS 5.8\_x86: PCI HotPlug framework and devfsadm patch  
4272737 4276021 4303126 4306367 4307062 4307080 4307747 4307827 4309011 4309750  
4309802 4309818 4310864 4311126 4311134 4312937 4314121 4314936 4315098 4315100 4315101  
4318351 4318747 4319122 4320440 4320471 4322424 4330429 4330774 4332425 4334198

108986-02 : SunOS 5.8\_x86: /usr/sbin/in.rshd patch  
4158689 4305888 4335632

108988-02 : SunOS 5.8\_x86: Patch for patchadd and patchrm  
4115232 4278860 4292990 4299710 4303509 4304640 4311375 4319950 4330590

108990-02 : SunOS 5.8\_x86: acctctl & exacctsyes patch  
4305365 4312278 4313746 4313747 4314201

108992-05 : SunOS 5.8\_x86: libc and watchmalloc patch  
4193683 4225913 4291844 4292683 4303962 4310353 4312278 4314913

108994-01 : SunOS 5.8\_x86: nss and ldap patch  
4312278

108996-01 : SunOS 5.8\_x86: /usr/lib/libproc.so.1 patch  
4312278

108998-03 : SunOS 5.8\_x86: libexacct and libproject patch  
4305365 4312278 4313746 4313747 4314201

109000-01 : SunOS 5.8\_x86: PAM patch  
4312278

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109004-01 : SunOS 5.8\_x86: /etc/init.d/acctadm and /usr/sbin/acctadm patch  
4312278

109006-01 : SunOS 5.8\_x86: /sbin/su.static and /usr/bin/su patch  
4312278

109008-02 : SunOS 5.8\_x86: at/atrm/batch/cron patch  
4304184 4312278

109010-01 : SunOS 5.8\_x86: /etc/magic and /usr/bin/file patch  
4312278

109012-01 : SunOS 5.8\_x86: /usr/bin/id and /usr/xpg4/bin/id patch  
4312278

109014-02 : SunOS 5.8\_x86: /usr/bin/lastcomm patch  
4305365 4312278 4313746 4313747 4314201

109016-01 : SunOS 5.8\_x86: /usr/bin/newtask patch  
4312278

109018-01 : SunOS 5.8\_x86: /usr/bin/pgrep and /usr/bin/pkill patch  
4312278

109020-01 : SunOS 5.8\_x86: /usr/bin/priocntl patch  
4312278

109022-01 : SunOS 5.8\_x86: /usr/bin/projects patch  
4312278

109024-01 : SunOS 5.8\_x86: /usr/bin/i86/ps patch  
4312278

109026-01 : SunOS 5.8\_x86: /usr/bin/i86/truss patch  
4312278

109028-01 : SunOS 5.8\_x86: /usr/bin/wracct patch  
4312278

109030-01 : SunOS 5.8\_x86: perl patch  
4312278

109032-01 : SunOS 5.8\_x86: projadd/projdel/projmod patch  
4312278

109034-01 : SunOS 5.8\_x86: /usr/bin/i86/prstat patch  
4312278

109036-01 : SunOS 5.8\_x86: useradd/userdel/usermod patch  
4312278

109038-01 : SunOS 5.8\_x86: /var/yp/Makefile and /var/yp/nicknames patch

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- 4312278
- 109042-02 : SunOS 5.8\_x86: sockfs patch  
4224166 4290575 4322741
- 109044-02 : SunOS 5.8\_x86: sonode adb macro patch  
4224166 4290575 4322741
- 109046-02 : SunOS 5.8\_x86: /usr/sbin/i86/crash patch  
4224166 4290575 4322741
- 109067-03 : SunOS 5.8\_x86: NCA Support for Apache Web Server patch  
4285881 4294231 4296334 4297125 4297126 4297294 4299951 4300202 4300429 4300836  
4301047 4303787 4306793 4307672 4307679 4307683 4308402 4311970 4312075 4312396 4313734  
4316564 4317634 4318360 4318365 4324351 4326195 4326198
- 109069-01 : Japanese CDE 1.4: update CDE help files for \_x86  
4302904
- 109071-01 : WBEM (japanese): fix japanese improper messages for \_x86  
4302909
- 109073-03 : CDE 1.4\_x86: (Japanese) New Feature patch  
4302027 4305195 4322170 4346025
- 109078-01 : SunOS 5.8\_x86: /usr/lib/inet/in.dhcpd patch  
4313817
- 109088-01 : SunOS 5.8\_x86: atok8 terminates "Shell widget modeShell has zero..."  
4297016 4301750
- 109092-02 : SunOS 5.8\_x86: /usr/lib/fs/ufs/ufsrestore patch  
4297558 4302943
- 109095-01 : SunOS 5.8\_x86: localisation updates for different components
- 109119-03 : SunOS 5.8\_x86: JFP message files patch  
4318917 4345727 4357764 4358930
- 109129-01 : SunOS 5.8\_x86: Provide conversion between codepages 1256 and ISO8859-6  
4301870
- 109132-03 : SunOS 5.8\_x86: JFP manpages patch  
4320935 4345069 4302905 4351981
- 109135-03 : SunOS 5.8\_x86: Patch for Solaris Provider printing and timezone  
4297248 4329995 4336719
- 109138-01 : SunOS 5.8\_x86: /usr/sadm/install/bin/pkginstall patch  
4318844
- 109143-03 : CDE 1.4\_x86: dtterm libDtTerm patch

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4308751 4340259 4355107

109146-01 : SunOS 5.8\_x86: /usr/sbin/in.routed patch  
4319852

109148-06 : SunOS 5.8\_x86: linker patch  
4040628 4103449 4187211 4210412 4219652 4235315 4239213 4243097 4248250 4250694  
4255943 4287274 4297563 4300018 4303609 4306415 4309212 4310324 4310901 4311226 4312449  
4313765 4316531 4318162 4321634 4322528 4322581 4324134 4324324 4324775 4327653 4329785  
4334617 4335801 4336102 4336980 4338812 4340878 4341496 4344528 4349563 4355795 4351715

109150-01 : SunOS 5.8\_x86: /usr/sbin/mkdevmaps patch  
4316613

109155-01 : SunOS 5.8\_x86: vgatext and terminal-emulator patch  
4307285

109158-07 : SunOS 5.8\_x86: WOS Message Update and more bug fix for 9/00  
4350770 4351383 4332965 4343790 4334002 4337487 4337974 4338505 4341638 4338375  
4345089

109160-01 : SunOS 5.8\_x86: the mapping of zh\_CN.euc%UTF-8 is consistent  
4334099 4337362

109166-06 : CDE 1.4\_x86: dtfile patch  
4257760 4256612 4256615 4256616 4256617 4297751 4259270 4287012 4292249 4303367  
4297401 4302856 4305084 4305248 4303443 4291565 4308823 4306243 4291444 4286997 4310115  
4302740 4301375 4312545 4314867 4312316 4310827 4292266 4316515 4314491 4317156 4317797  
4314870 4322296 4318940 4325417 4335592 4331909 4331578 4339457 4343798

109168-01 : CDE 1.4\_x86: Desktop Help Updates Patch  
4307183 4319636

109170-08 : CDE 1.4\_x86 GWM sdtgwm dumps core after selecting Window->Close Window:  
Window Manager Enhancements Patch  
4301525 4301229 4303415 4304468 4308078 4310419 4311506 4312315 4311916 4312250  
4311992 4312375 4305293 4316508 4299329 4321374 4327961 4321817 4328036 4328268 4327801  
4330458 4327967 4332309 4330198 4331955 4328255 4330445 4336342

109180-03 : SunOS 5.8\_x86: localisation updates for Removable Media  
4313061 4329376 4333754 4329372

109182-02 : SunOS 5.8\_x86: /kernel/fs/cachefs patch  
4103817 4166371 4292697 4299056 4299427 4308026 4308068

109190-04 : SunOS 5.8\_x86 : Extra Catalan Support required  
4305956 4328876 4337258

109191-02 : SunOS 5.8\_x86 : ru.RU.KOI8-R Cannot cut/paste cyrrilic between dtapps  
4325497 4328876

109192-02 : SunOS 5.8\_x86 : Cut/Paste not functioning in ru\_RU.KOI8-R  
4307614 4328876

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109193-02 : SunOS 5.8\_x86 : Polish UTF-8 Support Solaris 8  
4325497 4328876

109201-03 : SunOS 5.8\_x86: I10n updates  
4336934 4313061 4327905 4333002

109222-02 : SunOS 5.8\_x86: Patch for sysidnet  
4186765 4322703 4338255

109224-01 : SunOS 5.8\_x86: libgss.so.1 and libkadm5clnt.so.1 patch  
4308978

109235-01 : SunOS 5.8\_x86: Apache/mod\_jserv patch  
4312109

109237-01 : SunOS 5.8\_x86: msgsys, semsys and shmsys patch  
4310353

109239-01 : SunOS 5.8\_x86: /usr/bin/i86/ipcs patch  
4310353

109248-01 : SunOS 5.8\_x86: Bad translation causes core dump in German install  
4324017

109250-01 : SunOS 5.8\_x86: Help not localised for the dhcpgmr  
4324311

109278-01 : SunOS 5.8\_x86: /usr/bin/iostat patch  
4313169

109280-06 : SunOS 5.8\_x86: /kernel/drv/ip patch  
4291034 4299644 4299951 4303422 4305039 4306362 4308728 4311938 4323647 4323830  
4324430 4333995 4336478 4337275 4338724 4339375

109319-04 : SunOS 5.8\_x86: Admin/Install patch  
4299103 4302899 4313039 4324404 4325840 4334036 4351009 4355192 4358804

109321-01 : SunOS 5.8\_x86: LP jumbo patch  
4188167 4235953 4260829 4263321 4265529 4281487 4302705 4310991

109323-02 : SunOS 5.8\_x86: libnsl patch  
4305859 4320661

109325-01 : SunOS 5.8\_x86: sh/jsh/rsh/pfsh patch  
4313399

109327-01 : SunOS 5.8\_x86: libresolv.so.2 patch  
4284409

109329-01 : SunOS 5.8\_x86: ypserv and ypxfr patch  
4203989

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109355-02 : CDE 1.4\_x86: dtsession patch  
4239375 4344648

109385-01 : SunOS 5.8\_x86: libaio patch  
4253437

109401-01 : OpenWindows 3.6\_x86: Updated X Server video support.  
4302368 4302364 4330223 4309613 4326353 4322314 4319297 4286989 4308451 4330423

109412-02 : SunOS 5.8\_x86: dtmail prints garbage strings  
4326649 4350277

109442-02 : SunOS 5.8\_x86: sdtudctool patch  
4312994 4342214

109453-01 : SunOS 5.8\_x86: Window List, buttons unlocalised in Options dialog  
4329351

109455-01 : SunOS 5.8\_x86: /kernel/fs/fifofs patch  
4302216

109459-01 : SunOS 5.8\_x86: ldterm patch  
4250344

109462-01 : SunOS 5.8\_x86: /usr/lib/lwp/libthread.so.1 patch  
4305389

109471-01 : CDE 1.4\_x86: Actions Patch  
4326649

109473-03 : SunOS 5.8\_x86: /kernel/drv/tcp patch  
4291034 4299644 4308728 4310189 4311938 4319441 4330074 4332542

109538-01 : SunOS 5.8\_x86: Unlocalised buttons on user-interface of dhcpmgr  
4324315

109553-01 : SunOS 5.8\_x86: FIGSS-UTF8, Removable media manager unlocalised  
4327983

109565-01 : SunOS 5.8\_x86: Removable Media Mgr, Missing floppy error unlocalised  
4329409

109572-02 : SunOS 5.8\_x86: /usr/sbin/devfsadm patch  
4296614 4299010

109574-01 : SunOS 5.8\_x86: dhcpmgr help graphics not displayed correctly  
4330902

109577-01 : SunOS 5.8\_x86: mountall and fsckall patch  
4260430

109583-01 : CDE 1.4\_x86: sdtaudio patch  
4305400

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- 109588-02 : SunOS 5.8\_x86: Patch for spurious boot device change messages  
4256556 4345757
- 109608-01 : SunOS 5.8\_x86: /usr/include/iso/stdlib\_iso.h patch  
4300780
- 109610-01 : SunOS 5.8\_x86: UTF-8 Korean attached text becomes garbled  
4309015
- 109614-01 : CDE 1.4\_x86: dtmail patch  
4336922
- 109619-01 : SunOS 5.8\_x86: en\_US.UTF-8 locale patch  
4311444 4336840
- 109623-01 : SunOS 5.8\_x86: env LANG=zh\_TW dterm doesn't work in zh\_TW.UTF-8  
4330770
- 109640-01 : SunOS 5.8\_x86: th locale error in / lacks some LC\_CTYPE definitions  
4314263
- 109643-01 : SunOS 5.8\_x86: /usr/include/sys/dkio.h patch  
4304790
- 109644-02 : SunOS 5.8\_x86: /kernel/drv/sd patch  
4304790 4348075
- 109668-01 : SunOS 5.8\_x86: /usr/lib/inet/xntpd and /usr/sbin/ntpdate patch  
4279094
- 109681-01 : SunOS 5.8\_x86: /usr/lib/nss\_nisplus.so.1 patch  
4244731
- 109693-02 : SunOS 5.8\_x86: Information  
4339515 4345433 4350242
- 109705-02 : SunOS 5.8\_x86: Japanese iconv patch  
4350293 4344163 4344139 4340250 4340245 4227824
- 109728-01 : SunOS 5.8\_x86: /usr/sadm/admin/printmgr/classes/pmclient.jar patch  
4326665
- 109730-01 : SunOS 5.8\_x86: /usr/bin/cat patch  
4163406
- 109741-02 : SunOS 5.8\_x86: /kernel/drv/udp patch  
4291034 4299644 4303422 4306362 4308728 4311938
- 109743-02 : SunOS 5.8\_x86: /kernel/drv/icmp patch  
4291034 4299644 4303422 4306362 4308728 4311938
- 109749-01 : CDE 1.4\_x86: sdtaudiocontrol patch

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4324012 4324019 4295904

109751-03 : SunOS 5.8\_x86: translation update and sync with base's PDA images  
4339505

109753-01 : SunOS 5.8\_x86: UI of admintool is lost in partail installation  
4347036

109756-01 : OpenWindows 3.6.1 (japanese)\_x86: update for power mgt util for s28u2  
4345748

109765-02 : SunOS 5.8\_x86: /kernel/fs/hsfs patch  
4305026 4328133

109767-01 : SunOS 5.8\_x86: SUNWjxmft and SUNWjxcft patch for 8/10 dot font.  
4345078

109784-01 : SunOS 5.8\_x86: /usr/lib/nfs/nfsd patch  
4305333 4325431

109786-01 : SunOS 5.8\_x86: /etc/inittab patch  
4273366

109802-01 : SunOS 5.8\_x86: libdevice.so.1 patch  
4346976

109804-01 : SunOS 5.8\_x86: /usr/bin/du and /usr/xpg4/bin/du patch  
4306228

109806-01 : SunOS 5.8\_x86: pam\_krb5.so.1 patch  
4330143

109808-01 : SunOS 5.8\_x86: /usr/sbin/dumpadm patch  
4340246

109810-01 : SunOS 5.8\_x86: timezone data patch for Australasia  
4313766

109814-01 : SunOS 5.8\_x86: /usr/include/memory.h patch  
4313659

109863-01 : X11 6.4.1\_x86: Font Server patch  
4314299 4323233 4335325 4335328 4336593 4345905

109869-02 : SunOS 5.8\_x86: WOS Help File Update  
4350353

109875-01 : SunOS 5.8\_x86: /usr/include/sys/ac97.h patch  
4271687 4304911 4307415 4329687

109878-01 : SunOS 5.8\_x86: /usr/include/sys/dma\_i8237A.h patch  
4333588

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109884-01 : SunOS 5.8\_x86: /usr/include/sys/ecppsys.h patch  
1167460 4241460 4250652 4257428 4270674 4271686 4275074 4275092 4275119 4275200  
4275205 4276209 4295173 4297052 4299441 4299456 4299460 4299467 4299470 4299621 4299631  
4301029 4301079 4301556 4309750 4314412 4314419

109886-01 : SunOS 5.8\_x86: pci driver patch  
4261567 4262685 4271733 4271738 4278935 4284196 4290532 4302637 4307697 4322734  
4324244 4324250 4327135 4334348 4334505 4338033

109891-01 : SunOS 5.8\_x86: pmsserver.jar patch  
4308951

109895-01 : SunOS 5.8\_x86: lp driver patch  
4309750

109897-02 : SunOS 5.8\_x86: USB patch  
4179082 4207634 4257491 4278766 4282084 4284408 4284481 4288456 4290035 4290038  
4290048 4297451 4297991 4298047 4299321 4299711 4301110 4302435 4303153 4303369 4303371  
4304019 4304060 4304250 4304253 4304383 4304968 4305437 4305467 4305645 4305649 4305819  
4306676 4307085 4308510 4308511 4309328 4309368 4309566 4309916 4311023 4312163 4312381  
4314164 4314166 4317503 4317522 4317527 4317528 4320410 4323024 4328542 4329325 4329560  
4330021 4331700 4332033 4332613 4332707 4336235 4336592 4337149 4337561 4337816 4338525  
4339292 4341714 4341839 4342024 4342426 4342488 4343230 4343443 4344107 4344121 4344122  
4346963 4347288 4349013 4349282 4350113 4350901 4351268 4351426 4351707 4352101

109899-01 : SunOS 5.8\_x86: /kernel/drv/arp patch  
4291034 4299644 4308728 4311938

109901-01 : SunOS 5.8\_x86: /etc/init.d/network and /etc/rcS.d/S30network.sh patch  
4291034 4299644 4308728 4311938

109903-01 : SunOS 5.8\_x86: /usr/lib/inet/in.ndpd patch  
4291034 4299644 4308728 4311938

109905-01 : SunOS 5.8\_x86: /etc/default/mpathd and /sbin/in.mpathd patch  
4291034 4299644 4308728 4311938 4314132 4328423 4338258 4338530

109907-01 : SunOS 5.8\_x86: /sbin/ifconfig and /usr/sbin/ifconfig patch  
4291034 4299644 4308728 4311938

109909-01 : SunOS 5.8\_x86: /kernel/misc/scsi patch  
4325730 4328843

109911-01 : SunOS 5.8\_x86: CDE help for Winlst, Rem. Media Mgr. & Workspace Mgr.  
4329353 4329355 4339080

109921-02 : SunOS 5.8\_x86: pcic driver patch  
4243709 4286161 4352663

109923-02 : SunOS 5.8\_x86: pcelx, pcser and cs driver patch  
4090692 4243709 4308863 4308870 4320108 4352663

109925-02 : SunOS 5.8\_x86: pcata driver patch

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4287520 4303758 4352663

109927-02 : SunOS 5.8\_x86: /kernel/drv/pem patch  
4243709 4303863 4332477 4352663

109929-02 : SunOS 5.8\_x86: pcmem and pcmcia patch  
4243709 4265532 4280422 4303875 4337357 4352663

109932-01 : CDE 1.4\_x86: sdtimage Patch  
4345373

109937-01 : SunOS 5.8\_x86: /usr/bin/diff patch  
4338744

109952-01 : SunOS 5.8\_x86: jserver buffer overflow  
4352777

109955-01 : SunOS 5.8\_x86: /kernel/sys/pset patch  
4352049

109961-01 : CDE 1.4\_x86: sdtperfmer patch  
4341412 4290470 4280252

109991-01 : SunOS 5.8\_x86: /usr/ccs/bin/dis patch  
4015840 4350263

110020-01 : SunOS 5.8\_x86: JFP install/sysadm messages patch  
4354350

110045-01 : SunOS 5.8\_x86: iswalph() can't work well in zh.GBK locale  
4355229

110064-01 : SunOS 5.8\_x86: New features added to install  
4357775

110076-01 : SunOS 5.8\_x86: /kernel/drv/devinfo patch  
4341354

110089-01 : CDE 1.4\_x86: DtPower patch  
4354583