



# Solaris 8 Maintenance Update 3 Installation Guide

---

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

Part Number 806-6619-10  
January 2001

Copyright 2001 Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303-4900 U.S.A. All rights reserved.

This product or document is protected by copyright and distributed under licenses restricting its use, copying, distribution, and decompilation. No part of this product or document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any. Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, docs.sun.com, AnswerBook, AnswerBook2, Solaris 8 Maintenance Update, SunOS, JumpStart, and Solaris are trademarks, registered trademarks, or service marks of Sun Microsystems, Inc. in the U.S. and other countries. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. in the U.S. and other countries. Products bearing SPARC trademarks are based upon an architecture developed by Sun Microsystems, Inc.

The OPEN LOOK and Sun™ Graphical User Interface was developed by Sun Microsystems, Inc. for its users and licensees. Sun acknowledges the pioneering efforts of Xerox in researching and developing the concept of visual or graphical user interfaces for the computer industry. Sun holds a non-exclusive license from Xerox to the Xerox Graphical User Interface, which license also covers Sun's licensees who implement OPEN LOOK GUIs and otherwise comply with Sun's written license agreements.

Federal Acquisitions: Commercial Software—Government Users Subject to Standard License Terms and Conditions.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

---

Copyright 2001 Sun Microsystems, Inc. 901 San Antonio Road, Palo Alto, California 94303-4900 Etats-Unis. Tous droits réservés.

Ce produit ou document est protégé par un copyright et distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution, et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a. Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées du système Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, docs.sun.com, AnswerBook, AnswerBook2, Solaris 8 Maintenance Update, JumpStart, SunOS, et Solaris sont des marques de fabrique ou des marques déposées, ou marques de service, de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays. Toutes les marques SPARC sont utilisées sous licence et sont des marques de fabrique ou des marques déposées de SPARC International, Inc. aux Etats-Unis et dans d'autres pays. Les produits portant les marques SPARC sont basés sur une architecture développée par Sun Microsystems, Inc.

L'interface d'utilisation graphique OPEN LOOK et Sun™ a été développée par Sun Microsystems, Inc. pour ses utilisateurs et licenciés. Sun reconnaît les efforts de pionniers de Xerox pour la recherche et le développement du concept des interfaces d'utilisation visuelle ou graphique pour l'industrie de l'informatique. Sun détient une licence non exclusive de Xerox sur l'interface d'utilisation graphique Xerox, cette licence couvrant également les licenciés de Sun qui mettent en place l'interface d'utilisation graphique OPEN LOOK et qui en outre se conforment aux licences écrites de Sun.

CETTE PUBLICATION EST FOURNIE "EN L'ETAT" ET AUCUNE GARANTIE, EXPRESSE OU IMPLICITE, N'EST ACCORDEE, Y COMPRIS DES GARANTIES CONCERNANT LA VALEUR MARCHANDE, L'APTITUDE DE LA PUBLICATION A REpondre A UNE UTILISATION PARTICULIERE, OU LE FAIT QU'ELLE NE SOIT PAS CONTREFAISANTE DE PRODUIT DE TIERS. CE DENI DE GARANTIE NE S'APPLIQUERAIT PAS, DANS LA MESURE OU IL SERAIT TENU JURIDIQUEMENT NUL ET NON AVENU.



# Contents

---

1. **Introduction** 5
  - What Is the Solaris 8 Maintenance Update 3? 5
  - When to Install the Solaris 8 Maintenance Update 3 6
2. **Installing the Solaris 8 Maintenance Update 3** 7
  - Time Considerations 7
  - Requirements 7
  - Installing the Solaris 8 MU3 8
  - Identifying the Version of Your Solaris 8 Maintenance Update 12
3. **Backing Out the Solaris 8 Maintenance Update 3** 15
  - Backing Out the Solaris 8 MU3 15
4. **Known Problems** 19
  - Installation Bugs 19
    - `install_mu` Does Not Function Correctly When Starting It Using `sh` (4062334) 19
    - `Patchadd` Displays an Error That It Is Terminating 19
5. **Error Messages** 21
- A. **Solaris 8 Maintenance Update Contents** 27
  - SPARC Platform Patch List 27
  - Intel Platform Patch List 46



## Introduction

---

The *Solaris 8 Maintenance Update 3 Installation Guide* explains how to install and back out the Solaris™ 8 Maintenance Update™ 3 (MU3) software. This guide is for system administrators installing the MU3 software. For late-breaking MU3 issues identified too late to be included in this guide, refer to the *Solaris 8 Maintenance Update 3 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*.

---

## What Is the Solaris 8 Maintenance Update 3?

The Solaris 8 MU3 contains the same set of patches as the ones prepackaged on the Solaris 8 1/01 software CDs. These patches have been tested together and packaged for a one-step installation. The MU3 installation automatically updates your system without regressing any patches you have previously installed.

The Solaris 8 MU3 is available on a CD or as a file for download from the Web.

---

# When to Install the Solaris 8 Maintenance Update 3

If your system is running the Solaris 8, Solaris 8 6/00, or Solaris 8 10/00 operating environment and you want to apply patches released in the Solaris 8 1/01 operating environment without losing patches you previously applied to your system, install the Solaris 8 MU3. Patches applied using the MU3 can be backed out.

If your system is running the Solaris 8 operating environment, or a Solaris 8 update release, and you want to fully upgrade to new features and hardware support, install the Solaris 8 1/01 operating environment. The patches applied by installing the Solaris 8 1/01 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 environment 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.

---

**Note** - The name of this product is Solaris 8 MU3, 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.

---

# Installing the Solaris 8 Maintenance Update 3

---

This chapter describes how to install your Solaris 8 MU3 software. If you want to install the Solaris 8 MU3 software as part of a custom JumpStart™ installation, refer to the *Solaris 8 Advanced Installation Guide*.

---

## Time Considerations

The Solaris 8 MU3 installation procedure is faster than the installation of the individual MU3 patches. The Solaris 8 MU3 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 MU3 with the backout option disabled, installation will proceed more quickly. However, you will not be able to back out any of the patches MU3 delivers.

---

## Requirements

The MU3 may only be installed on a system running the Solaris 8, Solaris 8 6/00 or Solaris 8 10/00 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 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 MU3

Solaris 8 MU3 software can only be installed if both the system running `install_mu` and the target systems are already running the Solaris 8, Solaris 8 6/00, or Solaris 8 10/00 operating environment.

It is best to reboot your system in single-user mode before installing MU3 because MU3 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 MU3 image is on the network rather than on a CD, you must copy the MU3 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 MU3 image, you will need to install MU3 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.

---

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

---



To install the Solaris 8 MU3 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 MU3 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 MU3 image, go to Step 8 on page 10.

7. **To mount the MU3 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 MU3 image, type:

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

- From the MU3 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 at date_time.
```

- 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 MU3.

---

**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 MU3 software to the `showrev -p` output from installing the Solaris 8 1/01 operating environment, you will note that the following patches are not applied in the MU3 installation:

- Solaris 8 MU3 SPARC Platform Edition:

- 110144-06
- 110146-01
- 110314-02
- 110418-01

- Solaris 8 MU3 Intel Platform Edition:

- 110145-06
- 110147-02
- 110315-02
- 110419-01

These patches are needed to generate the Solaris 8 1/01 operating environment, but are not needed to apply the Solaris 8 MU3 patches.

---



## Backing Out the Solaris 8 Maintenance Update 3

---

The patches in the Solaris 8 MU3 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 MU3 software.

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

---

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

---

---

## Backing Out the Solaris 8 MU3

It is best to reboot your system in single-user mode before backing out the MU3. MU3 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 MU3 image is on the network rather than on a CD, you must copy the MU3 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 MU3 image, you need to back out MU3 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 MU3 enables you to back out an entire MU.

To back out the Solaris 8 MU3 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 MU3 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 17.



- If you are running `backout_mu` from a local copy of the MU3 image, go to Step 9 on page 17.

**8. To mount the MU3 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.

---

**9. Run `backout_mu`.**

- From a local copy of the MU3 image, type:

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

- From the MU3 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 the information required to back a patch out will be held

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

```
backout_mu completed at date_time.
```

- If you see this message, go to Step 10 on page 18 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 MU3 .

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

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

## Known Problems

---

This chapter describes known problems relating to the installation and use of the Solaris 8 MU3 software.

---

### 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 /var/sadm/install_data/log_file.mu_version_name.date_time
```

In this example:

- `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_8MU3` for MU3).
- `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** - `/var/sadm/install_data/log_file` is a symbolic link to the most recent MU log file.

---

**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 `/var/sadm/install_data` directory. 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 `/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/\$arch/Patches*, where *\$arch* 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 MU3 patch set, run the backout\_mu program from the MU3 software distribution.



## Solaris 8 Maintenance Update Contents

---

This chapter provides the contents of the Solaris 8 MU3.

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

```
108528-05 : SunOS 5.8: kernel update patch
```

```
1256102 4015840 4044653 4159348 4184090 4226443 4233718 4233832 4234426 4236043
4242051 4253713 4255980 4256799 4259051 4261064 4261567 4262685 4262842 4262930 4265649
4266124 4269556 4269582 4269845 4271726 4271733 4271738 4272737 4275177 4276021 4278679
4278935 4279959 4281502 4282158 4282212 4284196 4286659 4288248 4290073 4290269 4290532
4291601 4293528 4293692 4295047 4295776 4296081 4296124 4296614 4296770 4296961 4298256
4298789 4298790 4298792 4298794 4299010 4299504 4299838 4300040 4300179 4301117 4301683
4302637 4302919 4303126 4303474 4303649 4304033 4304051 4304696 4305131 4305365 4305392
4305709 4305817 4306004 4306367 4306802 4307062 4307080 4307475 4307697 4307747 4307771
4307827 4308242 4308245 4308370 4308807 4309011 4309330 4309719 4309750 4309761 4309802
4309818 4310353 4310864 4311081 4311126 4311134 4311755 4312278 4312461 4312641 4312838
4312876 4312937 4313235 4313746 4313747 4314121 4314201 4314488 4314616 4314656 4314662
4314936 4315098 4315100 4315101 4316672 4316683 4317007 4317174 4317476 4317657 4317667
```

(continued)

4318351 4318358 4318728 4318747 4318795 4319122 4319440 4319715 4319724 4320047 4320297  
4320338 4320394 4320440 4320471 4320547 4320653 4321326 4321803 4321810 4322424 4322734  
4323534 4323981 4324244 4324250 4324900 4324992 4325075 4325225 4325336 4325366 4325641  
4325722 4325730 4325934 4326076 4326110 4326851 4327038 4327135 4327330 4327674 4327795  
4328067 4328075 4328225 4328669 4328671 4328843 4329112 4329695 4330014 4330027 4330206  
4330301 4330383 4330429 4330774 4330882 4331384 4331496 4331744 4331884 4332219 4332425  
4332521 4333138 4333639 4333882 4334198 4334346 4334348 4334446 4334462 4334505 4335003  
4335109 4335251 4335837 4335935 4336156 4336182 4336274 4336303 4336323 4336443 4336779  
4336906 4337039 4337295 4337300 4337543 4337637 4337951 4338028 4338033 4338035 4338189  
4339009 4339049 4339179 4339235 4339354 4339732 4340118 4340131 4340385 4340614 4340924  
4340960 4341185 4341378 4341664 4341714 4342756 4343039 4343189 4343237 4343285 4343391  
4343425 4343443 4343480 4344008 4344042 4345163 4345667 4346167 4346319 4346495 4346666  
4346875 4346998 4347358 4347359 4347965 4348040 4349102 4349393 4349603 4350263 4350354  
4350574 4350726 4350849 4351116 4351181 4351877 4352174 4352284 4352611 4353353 4353432  
4353449 4354331 4354802 4355025 4355538 4356439 4356615 4357092 4357097 4357216 4357245  
4357371 4357552 4357646 4357714 4357897 4357919 4358151 4358192 4358385 4358414 4358416  
4358837 4359294 4359501 4359524 4359812 4360867 4361705 4362122 4362141 4362327 4362522  
4362966 4362970 4362979 4362980 4362983 4362985 4362986 4363646 4364048 4364167 4364556  
4365247 4365336 4365604 4365739 4367538 4367584 4367625 4367903 4368026 4368758 4369300  
4369543 4369993 4370121 4370146 4370148 4370240 4371112 4371183 4371549 4371615 4371697  
4371769 4371774 4371775 4371777 4371778 4371970 4371993 4372173 4372457 4374973 4375901  
4376089 4376101 4377831 4356587 4384445 4382693 4380916 4377012 4374859 4374117 4346976

108569-03 : X11 6.4.1:  
4335033 4346835 4376310

108576-09 : 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 4371825  
4374934 4362248 4368895 4373831 4367838 4370226 4342520 4361200 4366380 4374490 4375322  
4381790

108604-11 : SunOS 5.8: Elite3D AFB Graphics Patch  
4234045 4294963 4300089 4303885 4308725 4314165 4317186 4318450 4318781 4326599  
4300698 4331783 4332163 4337138 4345380 4346269 4301100

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

108652-23 : 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

(continued)

4293861 4311804 4318777 4311685 4317727 4314304 4310120 4299667 4310536 4330738 4332966  
4107762 4323892 4333070 4185418 4336308 4314423 4346749 4332982 4312537 4323164 4338851  
4356114 4355797 4356265 4345609 4380139 4379301

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

108714-03 : CDE 1.4: libDtWidget patch  
4289349 4321189 4360030

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  
4193748 4249187 4276984 4293528 4331346

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

108735-03 : u.RU.KOI8-R : Cannot cut and paste cyrillic between dtapps  
4307614 4325497 4328876 4359095

108773-06 : SunOS 5.8: IIIM and X Input & Output Method patch  
4379997 4366559 4363883 4306958 4305501 4304989 4301739 4307230 4307224 4295996  
4325454 4313845 4342196 4332958 4339874

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

108808-18 : SunOS 5.8: Manual Page updates for Solaris 8  
4356768 4356771 4360161 4361275 4377110 4382653 4383347 4384062 4311373 4372215  
4372924 4377107 4377110 4379596 4381797 4356775 4367587 4347481 4351085 4365567 4365858  
4369053 4370464 4358328 4360561 4359608 4360350 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

(continued)

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

108827-05 : SunOS 5.8: libthread patch  
4091466 4288299 4307551 4311948 4336933

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

108835-02 : CDE 1.4: dtcm patch  
4285729 4320553

108869-02 : SunOS 5.8: snmpdx/mibiisa/libssasmp/snmpplib patch  
4299328 4301970 4309416 4333417

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

108909-08 : CDE 1.4: Smart Card Administration GUI patch  
4301377 4301411 4310298 4330268 4350318 4353115 4292889 4328443 4343393 4358106  
4359950 4358885

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

108919-05 : CDE 1.4: dtlogin patch  
4072784 4293300 4302209 4299160 4346072 4328385 4293551

108921-08 : CDE 1.4: dtwm patch  
4306589 4311842 4301522 4299651 4300013 4261430 4311753 4330496 4335592 4335971  
4332153 4293551

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

108925-08 : Solaris 8: New Messages for new I18N projects  
4331886 4351024

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

108940-12 : 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 4334155 4367450 4362266

(continued)

- 108947-01 : SunOS 5.8: /platform/sun4u/cprboot patch  
4296960
- 108949-04 : CDE 1.4: libDtHelp/libDtSvc patch  
4298416 4307660 4345282 1191725
- 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
- 108962-01 : SunOS 5.8: XmlReader fails on an HTTP stream  
4314140
- 108964-04 : SunOS 5.8: /usr/sbin/snoop patch  
1110881 4297326 4297676 4304083 4313760 4315280 4317713 4321696 4321713 4321720  
4321721 4321723 4321725 4321726 4322042 4322055 4322058 4322060 4322064 4322200 4322670
- 108968-02 : SunOS 5.8: 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
- 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
- 108981-03 : SunOS 5.8: /kernel/drv/hme and /kernel/drv/sparcv9/hme patch  
4247473 4305997 4327121 4327720
- 108982-07 : SunOS 5.8: fctl/fp/fcp/usoc driver patch  
4270724 4278408 4291069 4294605 4295939 4298666 4298671 4298676 4298680 4298689  
4298693 4298699 4299785 4300516 4300943 4300953 4302739 4303724 4303736 4304902 4305775  
4306340 4306737 4319582 4320820 4323071 4324847 4325628 4326575 4326893 4329579 4331095  
4331778 4334397 4336589 4336669 4336671 4342072 4342080 4342091 4342847 4343652 4343660  
4344776 4344777 4353138 4353873 4353887 4353895 4353900 4353906 4355988
- 108983-07 : SunOS 5.8: fcip patch

(continued)

4304890 4319582 4320876 4337691 4340152 4342080 4342091 4342847 4355959 4355971  
4358603

108984-04 : SunOS 5.8: qlc adb macros patch  
4264323 4278254 4300470 4300943 4300953 4302087 4304897 4319582 4324126 4324180  
4324192 4324478 4326893 4327991 4328447 4330730 4334838 4335949 4336664 4336665 4336667  
4337688 4344845 4353138 4353797 4353806 4353815 4353831 4353855 4355029 4363212

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

108991-06 : SunOS 5.8: libc and watchmalloc patch  
4193683 4225913 4291844 4292683 4303962 4310353 4312278 4314913 4366956 4375449

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: libexacct 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

109007-04 : SunOS 5.8: at/atrm/batch/cron patch  
4261967 4304184 4312278 4379735

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

(continued)



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  
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

109070-02 : SunOS 5.8: WBEM 2.0  
4302909 4380748

(continued)

109072-06 : CDE 1.4: (Japanese) sdtsmartcardadmin update  
4318088 4301377 4328596 4346028 4346738 4350168 4357755 4384414

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

109091-03 : SunOS 5.8: /usr/lib/fs/ufs/ufsrestore patch  
4297558 4302943 4366956 4375449

109093-04 : SunOS 5.8: JFP message files patch  
4318917 4345727 4357764 4358930 4380324

109094-01 : SunOS 5.8: localisation updates for different components

109128-01 : Provide conversion between codepages 1256 and ISO8859-6:  
4301870

109131-05 : SunOS 5.8: JFP manpages patch  
4320935 4345069 4302905 4351981 4379437

109133-02 : SunOS 5.8 : Cut and Paste not functioning in ru\_RU.KOI8-R locale  
4307614 4328876

109134-12 : SunOS 5.8: WBEM patch  
4297248 4309319 4314792 4318408 4329995 4332540 4333798 4333799 4336708 4336719  
4336764 4346486 4346810 4346974 4352831 4355958 4355986 4356000 4357738 4358748 4358807  
4358814 4358855 4359098 4359109 4359136 4359580 4359722 4360208 4362256 4362879 4363471  
4363474 4364065 4364250 4364642 4364742 4364795 4364806 4365026 4365215 4365386 4365462  
4365763 4365811 4365940 4366652 4366809 4367110 4367132 4368018 4368410 4368421 4368575  
4368608 4368626 4368682 4368756 4368777 4369122 4369554 4370171 4370176 4370212 4370711  
4371192 4371214 4371217 4371519 4372191 4372647 4372914 4374771 4376028 4378375 4379554  
4380882 4385381 4385396 4387991 4392230

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

109147-07 : 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 4343417 4343801 4344528 4346001  
4346144 4346615 4349137 4349563 4351197 4351715 4352233 4352330 4354500 4355795 4356879  
4357805 4358751 4358862 4366905 4367118 4367405 4369068

(continued)

- 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
- 109154-04 : SunOS 5.8: PGX32 Graphics Patch  
4313132 4329407 4340417 4340678 4344436 4347028 4357957
- 109157-11 : SunOS 5.8: WOS Message Update and more bug fix for UR3  
4350770 4351383 4332965 4343790 4334002 4337487 4337974 4338505 4341638 4323845  
4362981
- 109159-01 : SunOS 5.8: the mapping of zh\_CN.euc%UTF-8 is consistent  
4334099 4337362
- 109165-08 : 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 4353856 4346376
- 109167-01 : CDE 1.4: Desktop Help Updates Patch  
4307183 4319636
- 109169-10 : 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 4360521 4376807
- 109176-03 : CDE 1.4: Japanese patch to sync base CDE update  
4322170 4346025 4365384 4373355
- 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
- 109221-05 : SunOS 5.8: Patch for sysidnet  
4186765 4245794 4310379 4310705 4322703 4338255 4350971

(continued)

109223-01 : SunOS 5.8: libgss.so.1 and libkadm5clnt.so.1 patch  
4308978

109234-01 : SunOS 5.8: Apache/mod\_jserv patch  
4312109

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  
4313169

109279-08 : SunOS 5.8: /kernel/drv/ip patch  
4291034 4299644 4299951 4302749 4303422 4305039 4306362 4308728 4310956 4311938  
4317221 4320818 4323647 4323830 4324430 4333995 4335568 4336478 4337275 4338724 4339375  
4347223 4387783

109318-07 : SunOS 5.8: Admin/Install patch  
4299103 4302899 4313039 4324404 4325840 4334036 4337779 4351009 4351486 4355192  
4358804 4372310

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

109354-05 : CDE 1.4: dtsession patch  
4239375 4344648 4316439 4335987 4293551

109384-01 : SunOS 5.8: libaio patch  
4253437

(continued)

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

109460-03 : SunOS 5.8: socal and sf driver patch  
4137818 4259911 4285968 4296275 4300684 4301468 4303182 4304245 4307129 4307585  
4322210 4327372 4327766 4328635 4330062

109461-02 : SunOS 5.8: /usr/lib/lwp/libthread.so.1 patch  
4305389 4336933

109470-02 : CDE 1.4: Actions Patch  
4326649 4353583

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

109529-02 : SunOS 5.8: luxadm, liba5k and libg\_fc patch  
4174203 4267328 4278281 4299846 4306461 4306571 4308889 4309126 4319786 4322825  
4325179 4328845 4331309 4332727 4358935 4359401

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

109568-03 : SunOS 5.8: sys-suspend need to support low power mode  
4278930 4355638 4358149 4361324

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

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

109582-01 : CDE 1.4: sdataudio patch  
4305400

(continued)

- 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
- 109613-02 : CDE 1.4: dtmail patch  
4336922 4133950 4362276 4372376
- 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  
4304790
- 109657-01 : SunOS 5.8: isp driver patch  
4225880 4298594 4305985 4323441
- 109667-02 : SunOS 5.8: /usr/lib/inet/xntpd and /usr/sbin/ntpdate patch  
4279094 4330427
- 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
- 109695-02 : SunOS 5.8: /etc/smartcard/opencard.properties patch  
4324685 4343216
- 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
- 109740-03 : SunOS 5.8: /kernel/drv/udp patch

(continued)

4291034 4299644 4302749 4303422 4306362 4308728 4310956 4311938 4317221 4320818  
4335568

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

109748-01 : CDE 1.4: sdtudiocontrol 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

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

109793-05 : SunOS 5.8: su patch  
4242185 4284204 4293633 4305633 4329068 4329329 4331497 4333100 4334180 4351341  
4352519 4354803 4356143 4358336 4362909

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

109815-03 : SunOS 5.8: se driver patch

(continued)

4304938 4308769 4319571 4320055 4335099 4342866 4343601 4345375 4346323 4354219  
4365262 4367981 4368931

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

109868-03 : SunOS 5.8: WOS Help File Update  
4350353

109872-01 : SunOS 5.8: vis driver patch  
4269556

109873-04 : SunOS 5.8: prtdiag patch  
4285559 4286659 4319714 4326851 4332032 4336443 4337039 4339157 4339689 4339732  
4341185 4342594 4352438 4357014 4361157 4362289 4362805 4363440 4363858 4363997 4366980  
4366986 4367573 4370121 4370746 4373616 4384142

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

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

109888-04 : 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 4337039 4345163 4346495  
4349747 4352438 4367126 4375285

(continued)



- 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
  
- 109893-02 : SunOS 5.8: stc driver patch  
4255596 4309750
  
- 109894-01 : SunOS 5.8: bpp patch  
4309750
  
- 109896-03 : 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 4369166
  
- 109898-02 : SunOS 5.8: /kernel/drv/arp patch  
4291034 4299644 4302198 4308728 4311938
  
- 109900-01 : SunOS 5.8: /etc/init.d/network and /etc/rcS.d/S30network.sh patch  
4291034 4299644 4308728 4311938
  
- 109902-03 : SunOS 5.8: /usr/lib/inet/in.ndpd patch  
4291034 4299644 4308728 4311938 4347223 4386544
  
- 109904-04 : SunOS 5.8: /etc/default/mpathd and /sbin/in.mpathd patch  
4291034 4299644 4308728 4311938 4314132 4328423 4338258 4338530 4347223 4369240  
4386544
  
- 109906-04 : SunOS 5.8: /sbin/ifconfig and /usr/sbin/ifconfig patch  
4218277 4291034 4299644 4308728 4311938 4347223 4386544
  
- 109908-02 : SunOS 5.8: pcf8574 and pcf8591 driver patch  
4333577 4335407 4364763
  
- 109910-01 : Help unlocalised for Winlst, Rem. Media Mgr. & Workspace Mgr.:  
4329353 4329355 4339080
  
- 109920-04 : SunOS 5.8: pcic driver patch

(continued)

4243709 4286161 4337039 4347834 4352356 4352663 4367607

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

109933-01 : SunOS 5.8: mv, cp, ln patch  
4264701

109935-02 : SunOS 5.8: libprtdiag\_psr.so.1 for SUNW.UltraSPARC-III-Netract patch  
4338306 4353761 4353762 4364922

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

109965-02 : SunOS 5.8: pam\_smartcard.so.1 patch  
4252211 4260074 4288077 4298260 4306126 4315034 4322446 4341789 4352312 4352345  
4353105 4355630

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

110019-02 : SunOS 5.8: JFP install/sysadm messages patch  
4354350 4375794

110044-01 : SunOS 5.8: iswalph() can't work well in zh.GBK locale  
4355229

110065-01 : SunOS 5.8: New features added to install  
4357775

(continued)

- 110068-01 : CDE 1.4: PDASync patch  
4341358
- 110075-01 : SunOS 5.8: /kernel/drv/devinfo and /kernel/drv/sparcv9/devinfo patch  
4341354
- 110077-02 : SunOS 5.8: sysevent framework patch  
4336779 4365737 4367081 4367650
- 110088-01 : CDE 1.4: DtPower patch  
4354583
- 110127-02 : SunOS 5.8: Generic Framebuffer configuration Graphics Patch  
4305334
- 110165-01 : SunOS 5.8: /usr/bin/sed patch  
4287555
- 110206-01 : SunOS 5.8: sdtwinlst and sdtgwm utf8 unlocalised  
4352861 4352800
- 110221-02 : SunOS 5.8: Dcam1394 patch  
4365341 4349294 4372839
- 110269-01 : SunOS 5.8: /usr/lib/libnisdb.so.2 patch  
4318294
- 110274-03 : SunOS 5.8: Figgs Custom install new features and install help  
4367029
- 110283-03 : SunOS 5.8: mkfs and newfs patch  
4297460 4333516 4339330 4344221 4380132 4374181
- 110285-01 : SunOS 5.8: consconfig\_dacf patch  
4350044
- 110286-01 : OpenWindows 3.6.2: Tooltalk patch  
4334998
- 110320-01 : SunOS 5.8: /kernel/misc/sparcv9/s1394 patch  
4362967
- 110322-01 : SunOS 5.8: /usr/lib/netsvc/yp/ypbind patch  
4362647
- 110326-01 : CDE 1.4: dtstyle patch  
4321874
- 110364-02 : SunOS 5.8: Add L10N sdttypesbinder files  
4366984 4383627
- 110368-01 : SunOS 5.8: littleneck support, pcf8574 patch, S8 Update 3

(continued)

4286659 4326851 4336443 4339732 4341185

110369-02 : SunOS 5.8: serengeti support, Update3, sgen patch  
4286659 4326851 4337039 4362703 4362745 4374123

110370-01 : SunOS 5.8: serengeti support, Update3, usr\_platform patch  
4286659 4326851 4337039

110371-02 : SunOS 5.8: serengeti support, Update3, sgfru patch  
4286659 4326851 4337039 4386526

110372-02 : SunOS 5.8: serengeti support, Update3, sgpsc patch  
4286659 4326851 4337039 4354498

110373-01 : SunOS 5.8: serengeti support, Update3, sgbbc patch  
4286659 4326851 4319715 4319724 4337039 4339009 4351116 4352174 4353000 4354331  
4354794 4363095 4363101 4367252 4370240

110374-03 : SunOS 5.8: serengeti support, Update3, sgen patch  
4286659 4319715 4319724 4326851 4337039 4339009 4345060 4351116 4354331 4370121  
4375808 4386526

110375-02 : SunOS 5.8: serengeti support, Update3, ssm patch  
4286659 4319715 4319724 4326851 4339009 4351116 4352284 4354331 4370146 4370148  
4371549 4371993 4375901

110376-01 : SunOS 5.8: littleneck support, usr\_platform patch, S8 Update 3  
4286659 4326851 4336443 4339732 4341185

110377-02 : SunOS 5.8: littleneck support, picl patch, S8 Update 3  
4286659 4326851 4336443 4339732 4341185 4361074 4363225 4363846 4365022 4366798  
4369058 4370718 4372341 4374731 4375863

110378-03 : SunOS 5.8: mipagent patch Mobile IP  
4302749 4310956 4317221 4320818 4335568 4375915 4377368 4377693 4377694 4378163  
4386544

110379-01 : SunOS 5.8: littleneck support, gpio patch  
4336443 4339732 4341185

110380-01 : SunOS 5.8: ufssnapshots support, libadm patch  
4296770

110381-01 : SunOS 5.8: ufssnapshots support, cli patch  
4296770

110382-01 : SunOS 5.8:  
4296770

110383-01 : SunOS 5.8:  
4233832 4326110 4336779 4357245

110384-03 : SunOS 5.8: RCM libraries & header patch

(continued)

4233832 4326110 4336779 4357245 4363985 4364006 4364129 4375059 4375416 4386544

110385-03 : SunOS 5.8: RCM modules patch  
4233832 4326110 4336779 4357245 4375059 4375416 4386544

110386-01 : SunOS 5.8: RBAC Feature Patch  
4311781 4313955

110387-01 : SunOS 5.8: ufssnapshots support, ufsdump patch  
4296770

110388-01 : SunOS 5.8:  
4311781 4313955

110389-02 : SunOS 5.8: cvc CPU signature  
4333639 4337039 4386544

110390-01 : SunOS 5.8:  
4310379

110407-02 : CDE 1.4 Sdttypes patch:  
4313855 4329990 4357804 4365790 4374350

110416-02 : SunOS 5.8: ATOK12 patch  
4361738 4372858 4384092

110453-01 : SunOS 5.8: admintool patch  
4354306

110457-01 : SunOS 5.8: scmi2c driver patch  
4282989 4349315

110458-01 : SunOS 5.8: libcurses patch  
4313067

110460-01 : SunOS 5.8: picl daemon patch  
4358170 4358736 4361175 4367556 4370374 4370505

110467-01 : SunOS 5.8: su and eri driver patch  
4376935 4377930

110668-01 : SunOS 5.8: /usr/sbin/in.telnetd patch  
4366956 4375449

110670-01 : SunOS 5.8: usr/sbin/static/rcp patch  
4366956 4375449

---

# Intel Platform Patch List

108529-05 : SunOS 5.8\_x86: kernel update patch  
1256102 4044653 4226443 4233718 4234426 4259051 4261064 4262842 4262930 4265649  
4269556 4269582 4269845 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 4317007 4317174 4317476 4319122 4319440 4320338 4320394 4320653 4321803 4321810  
4323534 4323981 4324244 4324250 4324992 4325075 4325336 4325730 4325934 4327330 4328843  
4330206 4330301 4331306 4332219 4334198 4334346 4334348 4334505 4335837 4336182 4338028  
4338033 4339049 4341664 4341714 4343039 4343237 4343425 4343443 4345667 4347359 4349102  
4349393 4159348 4184090 4233832 4266124 4288248 4293692 4296770 4309330 4325641 4326110  
4333639 4336443 4336779 4337039 4337295 4337300 4339732 4340614 4341185 4349603 4354802  
4357245 4357919 4367625 4368026 4369543 4350574 4351877 4352611 4362141 4365336 4341378  
4382693 4380916 4377012 4389685 4346976

108653-21 : 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 4323164 4338851  
4355797 4356265 4345609 4379301

108715-03 : CDE 1.4\_x86: libDtWidget patch  
4289349 4321189 4360030

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

108774-06 : SunOS 5.8\_x86: IIM and X Input & Output Method patch  
4379997 4366559 4363883 4306958 4305501 4304989 4301739 4307230 4307224 4295996  
4325454 4313845 4342196 4332958 4339874

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

108809-18 : SunOS 5.8\_x86: Manual Page updates for Solaris 8  
4356768 4356771 4360161 4361275 4377110 4382653 4383347 4384062 4311373 4372215  
4372924 4377107 4377110 4379596 4381797 4356775 4367587 4347481 4351085 4365567 4365858  
4369053 4370464 4358328 4360561 4359608 4360350 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

(continued)

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

108828-05 : SunOS 5.8\_x86: libthread patch  
4091466 4288299 4307551 4311948 4336933

108836-02 : CDE 1.4\_x86: dtcm patch  
4285729 4320553

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

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

108883-02 : SunOS 5.8\_x86: mmu32/mmu36 patch  
4305696 4307800 4357919

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

108920-04 : CDE 1.4\_x86: dtlogin patch  
4072784 4293300 4302209 4299160 4346072 4328385

108922-07 : CDE 1.4\_x86: dtwm patch  
4306589 4311842 4301522 4299651 4300013 4261430 4311753 4330496 4335592 4335971 4332153

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

108941-12 : 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 4334155 4367450 4362266

108950-04 : CDE 1.4\_x86: litDtHelp/libDtSvc patch  
4298416 4307660 4345282 1191725

(continued)

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

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

108965-04 : SunOS 5.8\_x86: /usr/sbin/snoop patch  
1110881 4297326 4297676 4304083 4313760 4315280 4317713 4321696 4321713 4321720  
4321721 4321723 4321725 4321726 4322042 4322055 4322058 4322060 4322064 4322200 4322670

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

108980-09 : 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 4321326 4322424 4328067 4329695 4330383 4330429  
4330774 4332425 4334198 4335003 4335935 4336443 4337039 4338633 4339732 4341185 4349603  
4357092 4357552 4359294 4364048 4365270 4367993 4372712 4386544

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 & exactsys patch  
4305365 4312278 4313746 4313747 4314201

108992-06 : SunOS 5.8\_x86: libc and watchmalloc patch  
4193683 4225913 4291844 4292683 4303962 4310353 4312278 4314913 4366956 4375449

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

(continued)



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

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

109008-04 : SunOS 5.8\_x86: at/atrm/batch/cron patch  
4261967 4304184 4312278 4379735

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

(continued)

- 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  
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
- 109071-02 : SunOS 5.8\_x86: WBEM 2.0  
4302909 4380748
- 109073-04 : CDE 1.4\_x86: (Japanese) New Feature patch  
4302027 4305195 4322170 4346025 4365384 4373355
- 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
- 109092-03 : SunOS 5.8\_x86: /usr/lib/fs/ufs/ufsrestore patch  
4297558 4302943 4366956 4375449
- 109095-01 : SunOS 5.8\_x86: localisation updates for different components
- 109119-04 : SunOS 5.8\_x86: JFP message files patch  
4318917 4345727 4357764 4358930 4380324
- 109129-01 : SunOS 5.8\_x86: Provide conversion between codepages 1256 and ISO8859-6  
4301870
- 109132-05 : SunOS 5.8\_x86: JFP manpages patch  
4320935 4345069 4302905 4351981 4379437

(continued)

109135-12 : SunOS 5.8\_x86: WBEM patch  
4297248 4309319 4314792 4318408 4329995 4332540 4333798 4333799 4336708 4336719  
4336764 4346486 4346810 4346974 4352831 4355958 4355986 4356000 4357738 4358748 4358807  
4358814 4358855 4359098 4359109 4359136 4359580 4359722 4360208 4362256 4362879 4363471  
4363474 4364065 4364250 4364642 4364742 4364795 4364806 4365026 4365215 4365386 4365462  
4365763 4365811 4365940 4366652 4366809 4367110 4367132 4368018 4368410 4368421 4368575  
4368608 4368626 4368682 4368756 4368777 4369122 4369554 4370171 4370176 4370212 4370711  
4371192 4371214 4371217 4371519 4372191 4372647 4372914 4374771 4376028 4378375 4379554  
4380882 4385381 4385396 4387991 4392230

109138-01 : SunOS 5.8\_x86: /usr/sadm/install/bin/pkginstall patch  
4318844

109143-03 : CDE 1.4\_x86: dtterm libDtTerm patch  
4308751 4340259 4355107

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

109148-07 : 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 4343417 4343801 4344528 4346001  
4346144 4346615 4349137 4349563 4351197 4351715 4352233 4352330 4354500 4355795 4356879  
4357805 4358751 4358862 4366905 4367118 4367405 4369068

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

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

109158-11 : SunOS 5.8\_x86: WOS Message Update and more bug fix for UR3  
4350770 4351383 4332965 4343790 4334002 4337487 4337974 4338505 4341638 4323845 4362981

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

109166-08 : 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 4353856 4346376

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

109170-10 : 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

(continued)

4330458 4327967 4332309 4330198 4331955 4328255 4330445 4336342 4360521 4376807

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

109191-03 : SunOS 5.8\_x86 : ru.RU.KOI8-R Cannot cut/paste cyrrilic between dtapps  
4325497 4328876 4359095

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

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

109222-05 : SunOS 5.8\_x86: Patch for sysidnet  
4186765 4245794 4310379 4310705 4322703 4338255 4350971

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

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

109280-08 : SunOS 5.8\_x86: /kernel/drv/ip patch  
4291034 4299644 4299951 4302749 4303422 4305039 4306362 4308728 4310956 4311938  
4317221 4320818 4323647 4323830 4324430 4333995 4335568 4336478 4337275 4338724 4339375  
4347223 4387783

109319-07 : SunOS 5.8\_x86: Admin/Install patch  
4299103 4302899 4313039 4324404 4325840 4334036 4337779 4351009 4351486 4355192  
4358804 4372310

(continued)

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 ypxftr patch  
4203989

109355-04 : CDE 1.4\_x86: dtsession patch  
4239375 4344648 4316439 4335987

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

109462-02 : SunOS 5.8\_x86: /usr/lib/lwp/libthread.so.1 patch  
4305389 4336933

109471-02 : CDE 1.4\_x86: Actions Patch  
4326649 4353583

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 dhcpgmr  
4324315

109553-01 : SunOS 5.8\_x86: FIGSS-UTF.8, Removable media manager unlocalised  
4327983

(continued)

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

109574-01 : SunOS 5.8\_x86: dhcprmgr 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

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

109614-02 : CDE 1.4\_x86: dtmail patch  
4133950 4362276 4372376 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 dtterm 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

109668-02 : SunOS 5.8\_x86: /usr/lib/inet/xntpd and /usr/sbin/ntpdate patch  
4279094 4330427

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

(continued)

4326665

109730-01 : SunOS 5.8\_x86: /usr/bin/cat patch  
4163406

109741-03 : SunOS 5.8\_x86: /kernel/drv/udp patch  
4291034 4299644 4302749 4303422 4306362 4308728 4310956 4311938 4317221 4320818  
4335568

109743-02 : SunOS 5.8\_x86: /kernel/drv/icmp patch  
4291034 4299644 4303422 4306362 4308728 4311938

109749-01 : CDE 1.4\_x86: sdtaudiocontrol patch  
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

109798-01 : SunOS 5.8\_x86: /platform/i86pc/kernel/drv/ata patch  
4353406

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

(continued)

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

109866-03 : SunOS 5.8\_x86: elxl patch  
4351739 4355560 4256331 4202169 4292440 4273911

109869-03 : 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

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

109886-02 : SunOS 5.8\_x86: pci driver patch  
4261567 4262685 4271733 4271738 4278935 4284196 4290532 4302637 4307697 4322734  
4324244 4324250 4327135 4334348 4334505 4338033 4357092

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

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

109897-03 : 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 4369166

109899-02 : SunOS 5.8\_x86: /kernel/drv/arp patch  
4291034 4299644 4302198 4308728 4311938

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

109903-03 : SunOS 5.8\_x86: /usr/lib/inet/in.ndpd patch  
4291034 4299644 4308728 4311938 4347223 4386544

109905-04 : SunOS 5.8\_x86: /etc/default/mpathd and /sbin/in.mpathd patch  
4291034 4299644 4308728 4311938 4314132 4328423 4338258 4338530 4347223 4369240  
4386544

(continued)



- 109907-04 : SunOS 5.8\_x86: /sbin/ifconfig and /usr/sbin/ifconfig patch  
4218277 4291034 4299644 4308728 4311938 4347223 4386544
- 109909-01 : SunOS 5.8\_x86: /kernel/misc/scsi patch  
4325730 4328843
- 109911-01 : SunOS 5.8\_x86: CDE help for Winst, Rem. Media Mgr. & Workspace Mgr.  
4329353 4329355 4339080
- 109921-04 : SunOS 5.8\_x86: pcic driver patch  
4243709 4286161 4337039 4347834 4352356 4352663 4367607
- 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  
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
- 109934-01 : SunOS 5.8\_x86: mv, cp, ln patch  
4264701
- 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: sdtperfmeter patch  
4341412 4290470 4280252
- 109991-01 : SunOS 5.8\_x86: /usr/ccs/bin/dis patch  
4015840 4350263
- 110020-02 : SunOS 5.8\_x86: JFP install/sysadm messages patch  
4354350 4375794
- 110045-01 : SunOS 5.8\_x86: iswalph0 can't work well in zh.GBK locale  
4355229
- 110064-01 : SunOS 5.8\_x86: New features added to install

(continued)

4357775

110069-01 : CDE 1.4\_x86: PDASync patch  
4341358

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

110078-02 : SunOS 5.8\_x86: sysevent framework patch  
4336779 4365737 4367650

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

110166-01 : SunOS 5.8\_x86: /usr/bin/sed patch  
4287555

110207-01 : UTF-8 Windows List Application and Windows mgr (sdtgwm) unlocalised:  
4352800 4352861 4342970

110270-01 : SunOS 5.8\_x86: /usr/lib/libnisdb.so.2 patch  
4318294

110273-03 : SunOS 5.8\_x86: Figgs Custom install new features and install help  
4367029

110284-03 : SunOS 5.8\_x86: mkfs and newfs patch  
4297460 4333516 4339330 4344221 4380132 4374181

110287-01 : OpenWindows 3.6.2\_x86: Tooltalk patch  
4334998

110323-01 : SunOS 5.8\_x86: /usr/lib/netsvc/yp/ypbind patch  
4362647

110325-01 : SunOS 5.8\_x86: /kernel/drv/asy patch  
4247612

110327-01 : CDE 1.4\_x86: dtstyle patch  
4321874

110365-02 : SunOS 5.8\_x86: Add L10N dttypesbinder files  
4366984 4383627

110396-03 : SunOS 5.8\_x86: udp ip mipagent  
4302749 4310956 4317221 4320818 4335568 4375915 4377368 4377693 4377694 4378163  
4386544

110397-01 : SunOS 5.8\_x86:  
4233832 4326110 4336779 4357245

110398-03 : SunOS 5.8\_x86: RCM libnvpair serengeti sysevent  
4233832 4326110 4336779 4357245 4363985 4364006 4364129 4375059 4375416 4386544

(continued)

110399-03 : SunOS 5.8\_x86: RCM libnvpair serengeti sysevent  
4233832 4326110 4336779 4357245 4375059 4375416 4386544

110400-01 : SunOS 5.8\_x86:  
4311781 4313955

110401-01 : SunOS 5.8\_x86:  
4311781 4313955

110402-01 : SunOS 5.8\_x86:  
4296770

110403-01 : SunOS 5.8\_x86:  
4296770

110404-01 : SunOS 5.8\_x86: file systems should support snapshots for online bkups  
4296770

110405-01 : SunOS 5.8\_x86: file systems should support snapshots for online bkups  
4296770

110406-01 : SunOS 5.8\_x86:  
4310379

110408-02 : CDE 1.4\_x86: Sdttypes patch  
4313855 4329990 4357804 4365790 4374350

110417-02 : SunOS 5.8\_x86: ATOK12 patch  
4361738 4372858 4384092

110454-01 : SunOS 5.8\_x86: admintool patch  
4354306

110459-01 : SunOS 5.8\_x86:  
4313067

110669-01 : SunOS 5.8\_x86: /usr/sbin/in.telnetd patch  
4366956 4375449

110671-01 : SunOS 5.8\_x86: usr/sbin/static/rcp patch  
4366956 4375449