



Sun Desktop Manager 1.0.1 Release Notes

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Contents

| | |
|--|---|
| System Requirements | 1 |
| Installation Notes | 1 |
| To Install the Firefox Templates | 3 |
| Available Patches | 3 |
| Changes in SDM Version 1.0.1 | 3 |
| Operation in a Trusted Java Desktop System Environment | 4 |
| Known Issues | 5 |
| Useful Hints | 5 |
| Non-English Locales | 5 |
| Global Host Profile with a File-based Back End | 6 |
| Documentation | 6 |
| Reporting Problems and Providing Feedback | 7 |

Sun Desktop Manager Release Notes

These release notes contain information about the Sun Desktop Manager 1.0.1. The notes contain important information available at the time of release, including information about the differences between this version and the Sun Desktop Manager 1.0, known issues and workarounds, technical notes, and pointers to additional resources. Be sure to read this document before you begin using the Sun Desktop Manager.

System Requirements

The Sun Desktop Manager 1.0.1 requires Solaris 10 11/06 to be installed. Otherwise, requirements are the same as those listed in the *Sun Desktop Manager 1.0 Installation Guide*.

Installation Notes

The files included with this Desktop Manager release are organized as follows:

- `server`

All the files required to install the central management application.

- `console`

This directory was kept to ensure compatibility with the installation instructions in the Installation Guide, but it now contains only a script that checks for the required version of the Java Web Console (at least 3.0.x) which is present on the system if Solaris 10 11/06 is installed.

- **manager**

All files required to install the management application and the setup script to perform that installation.

- **client**

All the files required to install the desktop side components for desktop configuration and the setup script to perform that installation, as well as a number of select patches providing recommended fixes to known issues.

- **firefox1.5**

All files required to install the Firefox desktop adapter and management application templates. Note that these components are provided for preview only, and are not yet supported.

▼ To Install the Firefox Adapter

Once you have extracted the content of the Desktop Manager zip archive, execute the following as root:

```
# cd SunDesktopMgr-1.0.1/<platform>/Firefox1.5/adapter
# cp libpreviewmozapoc.so <FirefoxDir>/components
```

where *<FirefoxDir>* is your Firefox installation directory, such as */usr/sfw/lib/firefox* or */opt/sfw/lib/firefox*.

Once the adapter is installed, it is registered automatically for users who have not previously run Firefox. Users who have previously run Firefox must remove their Firefox component registry to force registration of the adapter. The Firefox component registry is located at:

\$HOME/.mozilla/firefox/<profileDir>/compreg.dat

Removing this file and restarting Firefox forces the adapter to be registered.

To Install the Firefox Templates

Once you have extracted the content of the Desktop Manager zip archive and installed the management application, execute the following as root:

```
# cd SunDesktopMgr-1.0.1/<platform>/Firefox1.5/templates
# cp -R Firefox1.5_pkg /usr/share/webconsole/apoc/packages
# /usr/sbin/smcwebserver restart
```

Available Patches

A number of recommended desktop side patches are included with this release, in the `client/Patches` subdirectory.

- 119546-08 for Solaris SPARC or 119547-08 for Solaris x86
- 120099-08 for Solaris SPARC or 120100-08 for Solaris x86

These patches include the most up-to-date versions of the Configuration Agent and shared libraries.

All patches are provided as .zip files. To install a given patch, unzip the associated .zip file and follow the instructions in the patch README file.

The patch for the shared libraries is also included in the `server/Patches` subdirectory, and is required on non-desktop machines running the Desktop Manager.

Changes in SDM Version 1.0.1

In addition to fixes for many issues in SDM Version 1.0, a few changes have been made to Desktop Manager functionality:

- Repository Editing

It is now possible to modify the properties of a repository after its creation from the Repositories page. Select the target repository by clicking its checkbox and then press the Edit button to access the Repository Edition Wizard, which will allow you to modify the information provided when creating the repository.

- Set Item Name Change

In templates which feature sets, i.e where new items can be added and removed (such as the Desktop Definition template), it is now possible to modify the name of an existing set item by selecting the item, pressing the Rename button, and providing the new name.

- Effective Settings

The layout of this window has been updated but the functionality remains the same. The “Modify the Effective Settings Parameters” section now contains an editable list which lets you choose which element from each tree to take into account. At most one element from each tree can be added using the “Add Element” button. Choosing a new element from a tree which is already represented in the list will replace the existing list entry for that tree. An element can be removed from the list using the “Remove Element” button. In addition, an “Elements Involved” table is now shown in the Effective Settings section.

Operation in a Trusted Java Desktop System Environment

Because of the way the Java Desktop System works when running in a Trusted environment, the behavior of the Desktop Manager components may not always be what one would expect, especially with regards to the core desktop applications such as the Gnome panel or Nautilus. It should be kept in mind that:

- The Gnome panel runs from the global zone.
- The Gnome session starts from the global zone.
- Regular desktop applications start from the local zone.

As a result, the following comments apply to the Desktop Manager client components:

- The Configuration Agent must be correctly configured and enabled in all involved zones, by running the `apoc-config` tool in each of them and providing it with the appropriate parameters;
- The GConf adapter must be enabled in all involved zones (see Known Issues section for more information on this)
- The desktop definition program, which controls the addition of the desktop launchers, the extra menu in the panel, and the startup applications, is started from the global zone. Thus:
 - The panel correctly contains the extra menu and its items, provided the Configuration Agent is configured and running in the global zone;

- The desktop launchers only appear if the user's `$HOME/Desktop` directory is somehow shared between the global and local zone (because the launcher files are created from the global zone but Nautilus is run from the local zone).
- The startup applications appear with a Trusted Path stripe (because they are started from the global zone).

Known Issues

Bug ID 6534255

GConf APOC Adapter Not Enabled in Zones

The installation process for zones does not correctly enable the GConf data sources used to provide the Desktop Manager settings to Gnome applications. The file `/etc/gconf/2/path` in the zone must be checked and, if necessary, edited to uncomment the two lines containing `apoc:readonly`.

Useful Hints

Non-English Locales

For non-English locales, the server on which the Desktop Manager console is installed should have a locale setting that supports UTF-8 encoding. To enable UTF-8 encoding, add the following line to the `/etc/TIMEZONE` file:

```
LANG=en_US.UTF-8
```

Global Host Profile with a File-based Back End

To obtain host-specific data for a host running the Configuration Agent from the configuration repository, use the host's unique identifier. That identifier can denote the host in two different ways:

- By the host name, such as `calzone`

This is the default setting.

- By the host's IP address, such as `10.16.67.132`

This address is preferably retrieved from the hosts file. If there is no hosts file available, the IP is determined by the interfaces of the host. If there is more than one interface, the first non-local interface is selected.

If you are using a file-based back end, be sure that the selection of host identifier matches the contents of the `entities.txt` files (IPs or host names).

Documentation

Sun Desktop Manager documentation for release 1.0 is available on <http://docs.sun.com>, where you can browse the docs.sun.com archive or search for a specific book title or subject.

Due to the fact that the Desktop Manager now uses the Java Web Console version 3, a few of the instructions related to the operation of the Console in the documentation no longer apply, namely:

- In Chapter 2 of the *Sun Desktop Manager 1.0 Developer Guide*, in the list of steps to add the new template to the Desktop Manager, step 6 (Execute `/usr/sbin/smreg...`) is no longer required.
- In Chapter 2 of the *Sun Desktop Manager 1.0 Installation Guide*, under “Desktop Manager Troubleshooting” and “No Desktop Manager Link”, the command to check whether the Desktop Manager has been installed is now:

```
wcadmin list -a.
```

The output of this command should contain a line with the entry: `apoc apoc`.

The other commands involving the `smreg` utility listed in the manuals, while they will produce the expected results, will also output messages stating that the `smreg` command is deprecated. These messages can safely be ignored when you use `smreg` as instructed in the manuals; for instance, to change the console timeout, modify its trace level or its Java home.

Reporting Problems and Providing Feedback

If you would like to provide general feedback, or if you find a bug in the software, send email to `sdtm-feedback-ext@sun.com`.

If you are reporting a bug, provide the following information, where applicable:

- Description of the problem, including the situation where the problem occurs and its impact on your operation.
- Machine type, operating system version, browser type and version, product Web page language (locale), and product version, including any patches and other software that might be affecting the problem.
- Detailed steps on the methods you have used to reproduce the problem.
- Any error logs or core dumps.

