



# Sun Desktop Manager 1.0 Release Notes



Sun Microsystems, Inc.  
4150 Network Circle  
Santa Clara, CA 95054  
U.S.A.

Part No: 819-2727

Copyright 2006 Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, CA 95054 U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more U.S. patents or pending patent applications in the U.S. and in other countries.

U.S. Government Rights – Commercial software. Government users are subject to the Sun Microsystems, Inc. standard license agreement and applicable provisions of the FAR and its supplements.

This distribution may include materials developed by third parties.

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, the Solaris logo, the Java Coffee Cup logo, docs.sun.com, Java, and Solaris are trademarks or registered trademarks 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.

Products covered by and information contained in this publication are controlled by U.S. Export Control laws and may be subject to the export or import laws in other countries. Nuclear, missile, chemical or biological weapons or nuclear maritime end uses or end users, whether direct or indirect, are strictly prohibited. Export or reexport to countries subject to U.S. embargo or to entities identified on U.S. export exclusion lists, including, but not limited to, the denied persons and specially designated nationals lists is strictly prohibited.

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 2006 Sun Microsystems, Inc. 4150 Network Circle, Santa Clara, CA 95054 U.S.A. Tous droits réservés.

Sun Microsystems, Inc. détient les droits de propriété intellectuelle relatifs à la technologie incorporée dans le produit qui est décrit dans ce document. En particulier, et ce sans limitation, ces droits de propriété intellectuelle peuvent inclure un ou plusieurs brevets américains ou des applications de brevet en attente aux Etats-Unis et dans d'autres pays.

Cette distribution peut comprendre des composants développés par des tierces personnes.

Certains composants de ce produit peuvent être dérivées du logiciel Berkeley BSD, licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays; elle est licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, le logo Solaris, le logo Java Coffee Cup, docs.sun.com, Java et Solaris sont des marques de fabrique ou des marques déposées 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.

Les produits qui font l'objet de cette publication et les informations qu'il contient sont régis par la législation américaine en matière de contrôle des exportations et peuvent être soumis au droit d'autres pays dans le domaine des exportations et importations. Les utilisations finales, ou utilisateurs finaux, pour des armes nucléaires, des missiles, des armes chimiques ou biologiques ou pour le nucléaire maritime, directement ou indirectement, sont strictement interdites. Les exportations ou réexportations vers des pays sous embargo des Etats-Unis, ou vers des entités figurant sur les listes d'exclusion d'exportation américaines, y compris, mais de manière non exclusive, la liste de personnes qui font objet d'un ordre de ne pas participer, d'une façon directe ou indirecte, aux exportations des produits ou des services qui sont régis par la législation américaine en matière de contrôle des exportations et la liste de ressortissants spécifiquement désignés, sont rigoureusement interdites.

LA DOCUMENTATION EST FOURNIE "EN L'ETAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISEE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFACON.

# Contents

---

<b>1</b>	<b>Release Notes</b> .....	5
	System Requirements .....	5
	Installation Notes .....	5
	Available Patches .....	6
	Known Issues .....	7
	Useful Hints .....	8
	Documentation .....	9
	Reporting Problems and Providing Feedback .....	9



# Release Notes

---

These release notes contain information about the Sun™ Desktop Manager 1.0. The notes contain important information available at the time of release 1.0, including information about known issues and workarounds, technical notes, and pointers to additional resources. Be sure you read this document before you begin using the Sun Desktop Manager (also known in this document as the Desktop Manager).

## System Requirements

For information about system requirements, see the *Sun Desktop Manager 1.0 Installation Guide*, which can be found at <http://docs.sun.com>.

## 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: all files required to install the Java™ Web Console (version 2.2.5) and the setup script to perform that installation.
  - 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.

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

```
# cd SunDesktopMgr-1.0/<platform>/Firefox1.5/adapter
# cp libpreviewmozapoc.so <FirefoxDir>/components
```

where <FirefoxDir> is your Firefox installation directory e.g. /usr/sfw/lib/firefox or /opt/sfw/lib/firefox.

Once the adapter is installed it will be registered automatically for users that 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 will force the adapter to be registered.

Installing 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/<platform>/Firefox1.5/templates
# cp -R Firefox1.5_pkg /usr/share/webconsole/apoc/packages
# /usr/sbin/smreg add -a /usr/share/webconsole/apoc
# /usr/sbin/smcwebserver restart
```

## Available Patches

A number of recommended desktop side patches are included with this release. These are available in the client/Patches subdirectory of the distribution and include:

- 119546-06 for Solaris SPARC® or 119547-06 for Solaris x86  
120099-05 for Solaris SPARC or 120100-05 for Solaris x86

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

- 119906-04 for Solaris SPARC or 119907-04 for Solaris x86

This patch fixes a known problem with the Gnome VFS, which prevents changes to the Applications menu structure from being taken into account within an existing user session.

- 120458-01 for Solaris SPARC or 120459-01 for Solaris x86

This patch includes performance improvements to the Java Desktop System login.

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 contained within.

## Known Issues

This list covers some of the known problems with the Sun Desktop Manager. Read the list before reporting any new bugs.

Problem ID	Description and Workaround.
6341273	<p>The new location for storage/retrieval of the configuration details for repositories is <code>/etc/opt/SUNWapmcg</code>. In the Beta release, the details were stored in a <code>backends.cfg</code> file in the <code>/var/opt/webconsole/work/com_sun_web_console/localhost/apoc</code> directory.</p> <p>For every repository created in the Desktop Manager using the Add Configuration Repository Wizard, a separate <code>.properties</code> file is now stored in <code>/etc/opt/SUNWapmcg</code>. For example, <code>backend1.properties</code>, <code>backend2.properties</code>, and so on.</p> <p>This change only affects users who have already configured repositories for the Desktop Manager Beta release. The result is that previously configured back ends are no longer detected, and will need to be re-created using the wizard.</p> <p>If you would rather re-create your repository details manually, you can create the <code>.properties</code> files in <code>/etc/opt/SUNWapmcg</code> yourself. Ensure that the “noaccess” user has read permission.</p> <p>An example of a new properties file:</p> <pre>Backend=backend1 PROVIDER_URL=ldap://ldap.sun.com:389/o=ITCompany ShowAssignedProfiles=true</pre>
6177074	<p><code>SUNWgnome-vfs</code> contains a known issue, and a patch is required for the menu plugin to function. The patch is available from the <code>client/Patches</code> directory that is created when you download and uncompress the Desktop Manager. The patch IDs for the <code>gnome-vfs</code> packages are 119906-04 - Solaris SPARC, and 119907-04 - Solaris x86.</p>
6389444	<p>When the application launching is restricted, the Preferences submenu items add launchers to the panel instead of actually starting the expected application. A patch for this problem will be released through SunSolve as soon as possible.</p>
6391562	<p>In certain circumstances, the Desktop Manager adapter for Mozilla Preferences is not properly registered, resulting in the central settings defined for that application to be ignored on the desktop. A patch for this problem will be released through SunSolve as soon as possible.</p>
6398837	<p>If the Configuration Agent is configured to connect to a secure LDAP port, but the certificates required for the SSL handshake to perform correctly are missing from the JRE database, the Agent will hang at startup and be put in maintenance mode. If this happens, please ensure the certificates for SSL are properly set up on the server and client and restart the Agent with <code>/usr/lib/apoc/apocd restart</code>.</p>

Problem ID	Description and Workaround.
6396764	The search window can show a maximum of only 100 records by default. However, this number is configurable. To configure the required number of records in the search window, add <code>SizeLimit=XXX</code> to the back end properties file in the <code>/etc/opt/SUNWapmcg/</code> directory, where <code>XXX</code> is the number of records needed.
6400738	Only one extra menu with centrally defined launchers can be added using the Desktop Manager. If multiple profiles which set different names for that menu are assigned to a user, the resulting menu name on the desktop will be determined as per the rules for merging profiles detailed in the <i>Sun Desktop Manager 1.0 Administration Guide</i> .
6401373	In the Profile Editor window, there is an error in the Cancel button functionality of one of the dialogs. If you create a new profile, then click another tab in the Profile Editor without specifically saving the changes, a dialog appears. This dialog states "Unsaved changes exist on this tab. Save the changes and proceed?" Instead of aborting, the Cancel button saves a new profile in the repository with the default values provided for name and comment, whether the user has made changes to these values or not.
6414360	This issue impacts the functionality of the apoc daemon. If you switch from non-anonymous access back to anonymous access in apoc-config on the 'Authentication Mechanism (2 of 6)' panel, the apoc daemon will not authenticate correctly.  Workaround: in <code>/etc/apoc/policymgr.properties</code> , remove the following lines:  <pre>SECURITY_CREDENTIALS= SECURITY_CREDENTIALS_ENCODING= SECURITY_PRINCIPAL= Password_ENCODING=</pre>

## 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
```

- Using a 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, that host is uniquely identified by the host identifier. That identifier can denote the host in two different ways:

- by the host name that represents the host by its name, e.g. `calzone`. This is the default setting.
- by the IP address that represents the host by its IP address, e.g. `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 hostnames).

- Installing the correct Java™ Web Console version:

Java Web Console 2.2.2 is the default version found in the Solaris 10 operating system, however the Desktop Manager requires version 2.2.5 or higher. A copy of version 2.2.5 is provided in the Desktop Manager archive in the `server/console` directory. It can be installed by running `./setup` in that directory.

## Documentation

Sun Desktop Manager documentation for release 1.0 is available on <http://docs.sun.com>. The docs.sun.com<sup>SM</sup> Web site enables you to access Sun technical documentation online. You can browse the docs.sun.com archive or search for a specific book title or subject.

The following table lists the tasks and concepts described in each manual:

For Information About	See the Following
Late-breaking information about the software and documentation.	Release Notes
Installing the Desktop Manager and its various components, supported platforms, and environments.	Installation Guide
General usage of the Desktop Manager, including use case scenarios with examples.	Administration Guide
Guidelines for developers who want to create and deploy templates for the Desktop Manager.	Developer Guide
General usage instructions that can be used while working with the Desktop Manager.	Online Help
Suggestions for using the Desktop Manager in real world desktop management scenarios.	Desktop Management in a Sun Ray Environment

## Reporting Problems and Providing Feedback

If you would like to provide general feedback, or if you find a bug in the software, send an email to [sdm-feedback-ext@sun.com](mailto:sdm-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.