



Sun™ Virtual Desktop Connector 1.0 Release Notes

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Contents

System Requirements	1
Installation Notes	2
Available Patches	2
Useful Hints and Limitations	3
Known Issues	3
Documentation	4
Reporting Problems and Providing Feedback	5

Sun Virtual Desktop Connector 1.0 Release Notes

The Sun Virtual Desktop Connector connects thin client technologies such as Sun Ray Server Software 4.0 and Sun Secure Global Desktop 4.4 with virtualization servers such as VMware ESX 3.0.x and VMware Virtual Center 2.0x to enable users to access the same virtual desktop from thin clients, web browsers, or other devices. It also provides many functions for the creation and management of virtual desktops, or virtual machines (VM). A fuller description is contained in the *Sun Virtual Desktop Connector 1.0 Installation and Administration Guide*, available at:

<http://docs.sun.com/app/docs/doc/820-3021>

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

System Requirements

Configuration of the Virtual Desktop Connector's Admin GUI requires Apache Tomcat version 5.5 or higher. For other requirements, see the *Sun Virtual Desktop Connector 1.0 Installation and Administration Guide*.

Installation Notes

The files included with this release are organized as follows:

- `vda_1.0`
 - All the packages required to install and run the Desktop Connector as well as license information for the Desktop Connector and the Apache web server
- Patches
 - To take full advantage of all features of the Desktop Connector, a patch configured for your operating system is recommended. See [Available Patches](#) below.
- `vda-install`
 - Setup script to perform the installation of the Desktop Connector

Available Patches

To enable the use of the Sun Ray data store as a configuration back end for the Desktop Connector, a special a patch is included with this release, in the Patches subdirectory. It is available in the following operating system-specific versions:

TABLE 1 Recommended Patches for the Sun Virtual Desktop Broker

Patch Number	Operating System/Platform
127553-XX	Solaris SPARC
127554-XX	Solaris x86
127555-XX	Red Hat Advanced Server and SuSE Linux Enterprise Server

This patch contains an extended version of `libutadmin` and a modified version of the `utprop` command line interface in `/opt/SUNWut/lib/utprop`. Both files are part of the `SUNWuta` package. To install a given patch, follow the instructions in the patch's `README` file.

Useful Hints and Limitations

- Netscape 4.x is not supported by the Admin GUI.
- VMware ESX 3.0.x and VMware Virtual Center 2.0x allow the addition of a new read-only storage device or location. Do not use read-only storage for cloning, otherwise the cloning operation will fail.
- If an ESX or VirtualCenter agent does not work properly, an alert tells you to check the agent's status on the agent page. This information can be found on the Agents sub-tab of the Advanced Settings tag in the Desktop Connector's Admin GUI.
- The memory usage details for a cluster are sometimes marked with a minus sign and a Not Available notice in the Admin GUI. This is caused by a bug in VMware VirtualCenter, which displays the memory usage for a Resource Pool as a negative number when the usage exceeds a certain amount.

Known Issues

Clean Delete Does Not Remove Folders (Bug ID 6620929)

Deleting a pool with the Clean Delete button does not remove the pool's folders from the VirtualCenter database.

The workaround is to remove the pool, including the folders, directly from VirtualCenter rather than with the Virtual Desktop Connector.

VM Does Not Appear in Selection Dialog (Bug ID 6629600)

If the Convert to Template menu item is used to convert a VM to a template, and then a new pool is created, the template just created does not appear in the Template Selection dialog box.

The workaround is to use the Clone to Template menu item instead of the Convert to Template menu item. (These menu items are part of the VMware Virtual Infrastructure Client.)

Deleting a VM Logs User Out of Admin GUI (Bug ID 6630195)

Deleting a VM from its Virtual Machine Details page sometimes logs the user out of the Admin GUI.

The workaround is to delete VMs from the Virtual Machines table on the Virtual Machines tab instead of using the individual VM Details pages.

Cloning Fails When Template Storage Is Not Visible (Bug ID 6631606)

ESX Cloning fails to proceed if multiple hosts have been added to the Admin GUI but the storage where a pool's template resides is not visible to all agents.

The workaround is to ensure that any templates used for pool creation reside in storage locations that are visible to all your ESX hosts.

Documentation

The most up-to-date versions of documentation for this product are published on `docs.sun.com`. In addition, context-sensitive Online Help is provided in the Desktop Connector's Admin GUI.

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

TABLE 2 Sun Virtual Desktop Connector Documentation

Information	Document
Late-breaking information about the software and documentation	Release Notes
Installing, administrating, and configuring the Desktop Connector and its various components, supported platforms, and environments	Installation and Administration Guide
General usage instructions that can be used while working with the Desktop Connector	Online Help

Reporting Problems and Providing Feedback

To provide general feedback or report a bug in the software, please send an email to: sun-vdi-feedback@sun.com

If you are reporting a bug, please 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, locale (if applicable), 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.

