



Sun™ Virtual Desktop Connector 1.0 Release Notes

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Adobe PostScript

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Sun Virtual Desktop Connector 1.0 Release Notes

The Sun Virtual Desktop Connector (VDC) connects desktop infrastructure technologies such as Sun Ray Server Software 4.0 and Sun Secure Global Desktop 4.4 with virtualization servers such as VMware® Virtual Center 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 and virtual machines. 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 available at the time of release, including requirements and supported platforms as well as 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*.

Supported Platforms

Operating Systems

Sun Virtual Desktop Connector 1.0 is designed to run on following operating systems:

TABLE 1 Supported Operating Systems for Sun Virtual Desktop Connector 1.0

Virtual Desktop Connector	Solaris OS Version	Linux OS Version	Windows OS Version
Core components	Solaris 10 11/06 SPARC Solaris 10 11/06 x86	Red Hat Enterprise Linux Advanced Server 4 Update 3 SuSE Linux Enterprise Server 9 Service Pack 3	
Agent			Windows 2003 or higher Windows XP Professional

Virtualization Platforms

Sun Virtual Desktop Connector 1.0 supports the following virtualization platforms:

- VMware VirtualCenter 2.0.x
- VMware VirtualCenter 2.5

Installation Notes

The files included with this release are organized as follows:

- `vda_1.0`

All the packages required to install and run the Virtual Desktop Connector as well as license information for the Virtual Desktop Connector and the Apache web server
- Patches

To take full advantage of all features of the Virtual 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 Virtual Desktop Connector

Available Patches

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

TABLE 2 Recommended Patches for the Sun Virtual Desktop Connector

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.

Known Issues

Note – See “Troubleshooting” on page 33 of the *Sun Virtual Desktop Connector 1.0 Installation and Administration Guide* for solutions to common problems not listed here.

VDC Agent and Localized Versions of Windows OS (Bug ID 6672100)

The VDC agent installer does not install the agent on non-English language versions of Windows by default. It is unable to find the VMware certificate (*rui.crt*) needed for communication with Web Access because detection of the path where it is located is not language-independent.

The workaround is to perform the following steps *after* you install VirtualCenter but *before* you install the VDC agent on a non-English version of Windows:

1. Create a folder named Application Data under

C:\<localized Documents and Settings>\All Users

The use of *italics* in strings such as *<localized Documents and Settings>* is meant to indicate that these names differ in each localized language. The word *localized* is not meant to be part of the actual localized name.

2. Copy the complete directory, including subdirectories, from

C:\<localized Documents and Settings>\All Users\<localized Application Data>\VMware

to this new folder, i.e., to:

C:\<localized Documents and Settings>\All Users\Application Data

3. Run the VDC agent installer as usual.

Netscape

The Admin GUI does not support Netscape 4.x.

VMware VirtualCenter

The memory usage details for a cluster are sometimes denoted with a minus sign (“-”) and the ToolTip message *Not Available* in the Admin GUI. This is caused by a bug in VMware VirtualCenter, in which the memory usage for a Resource Pool is given as a negative number when the usage exceeds a certain amount.

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 Virtual Desktop Connector's Admin GUI.

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

TABLE 3 Sun Virtual Desktop Connector Documentation

Information	Document
Late-breaking information about the software and documentation	Release Notes
Installing, administrating, and configuring the Virtual 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 Virtual 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.

