



Sun Ray™ Connector for Windows OS, Version 1.0 Release Notes

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Contents

SRSS 3.1 Patch Dependency and Availability Notice	1
Known Issues	2
TSOL Limitation	5
Windows Limitations	5
Documentation Issues	5

Sun Ray Connector for Windows OS Release Notes

The Sun Ray™ Connector for Windows OS is a Sun-supported, Microsoft-certified terminal services client based on the Microsoft Remote Desktop Protocol (RDP) Version 5.2. It is described in the *Sun Ray Connector for Windows OS Installation and Administration Guide*. For convenience, the Sun Ray Connector for Windows OS is often called the Sun Ray Connector.

SRSS 3.1 Patch Dependency and Availability Notice

This release depends on the latest Sun Ray Server Software 3.1 patch, which is not yet released but will be available by the time Sun Ray Connector RR is released.

A version of the patch that enables the Sun Ray Connector to work correctly on all supported platforms is available in the Patches section of the Sun Ray Connector product image. Please ensure that this patch is installed on your system.

Note – Please remember to install the official patch when it is released.

TABLE 1 SRSS 3.1 Patch Numbers for Sun Ray Connector Beta Refresh Release

Solaris SPARC	120879-02
Solaris x86	120880-02
Linux	120881-02

Known Issues

The latest known bugs are listed here, along with appropriate workarounds when they are available.

Bug ID 6344683

Running the shadow utility on the Windows Terminal Server session causes `utts` to crash on Solaris SPARC platforms

Bug ID 6345509

The cut and paste menu options do not work correctly in transfers from `gedit` or `OpenOffice` from a Sun Ray session to a Windows application.

The issues have been identified as related to Gnome and StarOffice, and appropriate bugs have been logged.

The workaround is to use `Ctrl-C` and `Ctrl-V` instead of menu options to perform these operations.

Bug ID 6358380

Serial port redirection does not work properly when more than one serial port is redirected.

Bug ID 6359564

If all the following conditions are present, the user is presented with a black screen upon hotdesking:

- CDE as the desktop manager on Solaris
- Sun Ray Connector in full screen mode (i.e., using the `-m` option)
- Screen lock enabled

The workaround is type the user's password blindly to unlock the screen, even though the screen lock is not presented. This causes the session to display correctly.

Bug ID 6360175

Some screensavers that are part of Windows 2000 contain a lot of animation. Sun Ray Windows Connector sessions running Windows 2000 screensavers can overload the Sun Ray server CPU (the Sun Ray Connector and the X server show high CPU usage). This problem appears on Solaris 8 only.

The way to solve this problem is to not use these screensavers in user sessions. Please consult the Windows documentation for information on how to disable screensavers for Terminal Services sessions.

Bug ID 6361417

In certain scenarios, redirecting serial ports to a Windows Terminal Server can consume up to 99% of the Sun Ray server's CPU.

Bug ID 6363133

Once a copy and paste operation has been performed, subsequent copy and paste operations from the same `dtterm` window to a Windows application always show the data from the first such operation.

Bug ID 6382123

Windows and Red Hat lock screens behave differently with the `-m` option of `uttscc`. The workaround is:

- Do not use full screen mode on Red Hat.
- Use the `-O` option to prevent disconnect/reconnect on hotdesking.
- Disable `xscreensaver` for the server.

Note – Disabling `xscreensaver` is insecure and may not be the best option.

Bug ID 6383162

Removing a USB disk from a Sun Ray DTU while a Windows application is still accessing it leaves a stale mount point on the Sun Ray server.

Bug ID 6387107

Repeated hotdesking while a Windows Terminal session is active can cause the Sun Ray keyboard to hang on some Linux implementations.

Bug ID 6394230

Input focus for keystrokes follows the mouse cursor. Moving the mouse cursor from a Solaris or Linux text editor, such as `gedit`, to a similar application on the Windows Terminal Server session causes the input focus to shift along with the mouse cursor, in spite of the original application remaining selected.

Bug ID 6395420

If the user moves windows around the screen rapidly, `uttsc` can produce segmentation faults.

Bug ID 6402004

When the Sun Ray Connector is launched on Solaris10 x86 with `uttscwrap`, the Sun Ray connector is unable to allocate the sound device. The result is that audio is not heard. The workaround is to launch `uttsc` directly rather than with `uttscwrap`.

TSOL Limitation

Because of user permission restrictions, `uttsc` cannot launch a new audio stream on the Trusted Solaris platform. Instead, it continues to use the default session audio stream. Thus, only one audio application can play on a TSOL server at any given time.

Windows Limitations

The following features are not supported on Windows 2000:

- Audio
- Drive mapping
- Serial port redirection

Documentation Issues

The most up-to-date versions of documentation for this product are available from the Sun Download Center (SDLC).

