Sun Ray™ Connector for Windows OS, Version 2.0 Release Notes

Sun Microsystems, Inc.
www.sun.com

Part No.820-0420-06
May 2007, Beta Release

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Sun Ray Connector for Windows OS Version 2.0 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.

What's New

Version 2.0 of the Sun Ray Connector for Windows OS adds support for the use of the Sun Ray Connector on the Solaris 10 Update 3 platform, including the Solaris Trusted Extensions platform, as well as connecting to Windows Vista.

What's Changed

`uttsc -D`

The `-D` option is deprecated, ignored, and not considered an error. It will be removed and considered an error in the next release. The window attributes are now disabled by default and can be enabled with the new `-E` option.

Printing Support

Printer driver specifications are now required for all printers except PostScript printers. For further information, see "Setting Up Print Queues" on page 20 and "Making Sun Ray Printers Available to Windows" on page 22 of the *Sun Ray Connector for Windows OS, Version 2.0 Installation and Administration Guide*.

Trusted Extensions Support

Audio

The Sun Ray Connector creates a new audio device for each instance of the Connector being launched.

If the default audio device is not allocated, by means of the Trusted Extensions device allocation GUI, before the Sun Ray Connector is invoked, audio will not work from the Sun Ray Connector session.

Known Issues

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

Bug ID 6350936

`uttsc` consumes excessive (around 50%) CPU when audio and video are played from Windows applications.

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 6394230

If the mouse pointer is moved over the Sun Ray Connector window while a user is typing into a window on the Unix/Linux desktop, the keystrokes go to the Connector window, regardless of the Unix/Linux desktop focus behavior settings. (That is, all keystrokes register in the Sun Ray Connector window even if the input focus behavior is set to move to a new window only when the mouse is clicked in that window).

This does not occur if the connector is launched with the `-K` option.

Bug ID 6408886

MS-IME is not enabled when you invoke `uttsc` or `uttscwrap` without any command line options on Japanese locales.

Invoke `uttsc` or `uttscwrap` with the option `-l ja:IME`. For example:

```
% uttscwrap -l ja:IME
```

Bug ID 6456219

If `xscreensaver` is used and a user hotdesks to another DTU while a Sun Ray Connector session is running, the Unix (Linux or Solaris) session does not always lock, and the Windows session may come up with the keyboard frozen and no mouse pointer available.

The workaround is to log in to the Sun Ray server and kill the Windows Connector process. The Windows session will be intact the next time the user logs in to the Windows Terminal server with the Sun Ray Connector.

Bug ID 6472260

Printer configuration is not stored or restored when both the `-u` and `-p` options are used on the command line during login to a Windows 2000 server.

Bug ID 6544282

If the SRSS Multihead feature and Xinerama are enabled, then when an SRC session is launched in full-screen mode, it is not displayed on the secondary head(s).

Bug ID 6553204

This bug occurs on Solaris only. If the Sun Ray Connector Kiosk session is configured, and the authentication policy is set to enable Kiosk mode for card sessions only, then when a card is removed for longer than two minutes, the messages file gets flooded with error messages such as:
`Child closed socket prematurely, session shutdown.`

This message is harmless and can be ignored.

There is no workaround for this issue. The customer can setup the `cronjob` to rotate the messages file more frequently, to avoid disk space being used up completely. For example, the following `crontab` entry would rotate the logs every four hours:

```
3 0,4,8,16,20 * * * /opt/SUNWut/lib/utlog -c -d
/var/opt/SUNWut/log/messages 1>/dev/null 2>&1
```

Bug ID 6554832

When smart cards are used for PKI login, the Sun Ray Connector sometimes displays the username/password login prompt instead of the PIN login prompt after a hotdesking event.

If this occurs, the user should restart the Sun Ray Connector session to get the PIN login again.

Bug ID 6556383

Sometimes the lock screen does not come up when hotdesking in a CDE session on Solaris platforms with the Sun Ray Connector in full-screen mode. This opens access to the session without authenticating the user.

Documentation

The most up-to-date versions of documentation for this product are available on `docs.sun.com`.