Sun Ray Software 5.1.2 Release Notes

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This document contains the list of fixed bugs that are part of the Sun Ray Software 5.1.2 update. Be sure to read this document before you begin using Sun Ray Software 5.1.2.

See the Sun Ray Software 5.1 Release Notes for detailed information about the main release for this update.

Installing Sun Ray Software 5.1.2

To install Sun Ray Software 5.1.2 on an existing Sun Ray server running Sun Ray Software 5.1, download the media pack and use the following procedure:

1. Become superuser on the Sun Ray server.
   To avoid installation script errors that can occur if user environment settings are carried forward, use the following command:

   ```
   % su - root
   ```

2. Change directory to the downloaded media pack image.
3. Update the Sun Ray Server Software.

   ```
   # ./utinstall
   ```

4. Follow the steps if the Sun Ray Windows Connector software is installed on the Sun Ray server:
   a. Upgrade the Sun Ray Windows Connector software.

   ```
   # ./installer
   ```

   Answer Y to uninstall the old version of Sun Ray Windows Connector software and install the newer version.

   b. Run the automatic configuration script again.

   ```
   # /opt/SUNWuttsc/sbin/uttscadm -c -g <groupname>
   ```

5. Install the Sun Ray Connector Windows Components on the Windows systems providing remote desktop support. Use the `srs-winstaller.exe` file from the downloaded media pack.

For more details, see the following procedures:

- How to Upgrade SRSS (Linux)
- How to Upgrade SRSS (Solaris)
- How to Upgrade SRWC
- How to Install the Sun Ray Connector Windows Components

Fixed Bugs

The following bugs were fixed in this update.

Sun Ray Server Software

- 6623503 - utfwload doesn't list the DTUs showing yuvicons
- 6623505 - utwho doesn't list the DTUs showing yuvicons
- 6767357 - RHA loops on disconnect/reconnect when previous RHA greeter didn't exit for some reason
- 6879782 - "Line in" option should be grayed out in Audio Input as Sun Ray 3 plus DTU doesn't have Line in port
- 6928850 - "Line in" option should be grayed out in Audio Input as Venice DTU doesn't have Line in port
- 6895777 - utseriald mutex locking needs cleanup
- 6969162 - Default control chars wrong on Linux serial ports
- 6969188 - Missing ioctls on utseriald on Linux cause "stty --all" to fail
- 6920052 - utdevctl can fail to establish contact with the DTU on lossy networks
- 6922945 - Multihead re-configuration takes about 50 seconds occasionally
- 6926827 - "utdesktop -a" with specific characters could cause error in "utpushd"
- 6932123 - Support for the Evoluent "Vertical Mouse 3"
- 6988752 - USB library fix for HP P3015 dn printer (for 4.2_patch only, N/P for 4.1_patch)
- 6971449 - SRSS X visuals on Linux need to expose RGB pixel byte order
- 6968005 - need capability to support RGB pixel byte order
- 6977061 - Lost packets issue on SR3/3i (MiTAC)
- 6985280 - SR3 DTUs suddenly reset after receiving specific types of network traffic.
- 6985708 - Xnewt crashes when running 3D applications
- 6981354 - Exiting Autocad 12.0 GUI causes user's Sun Ray Session to exit and requires user to log back in
- 6990471 - "Force Full Duplex" option not working on Sun Ray 3 Plus
- 6993384 - Xnewt default font path should use unscaled & scaled modifiers
- 6993679 - Lock screen text is garbled in Japanese locale because 6811761 fix is incomplete
- 6995619 - uttsc-bin aborts if DISPLAY is set to IP-addr:<X>.<s> (s = screen# of SR mutihead group)
- 6996009 - Sun Ray 3 family (3/3plus/3i) firmware should include the fix for CR# 6910599
- 6961851 - utseriald cores under load with 30+ serial RS232 Touchscreens attached to DTUs
- 7004863 - utkioskoverride can core because libutadmin mallocs wrong size

Sun Ray Connector for Windows OS

- 6942148 - uttsc often crashes while using Novell GroupWise client (version 8.01)
- 6973511 - Clicking on the close advert link in hotmail.com will cause uttsc to exit abnormally
- 6973512 - Uttsc dies when accessing a website with the Sun Flash MMR extension installed in Internet Explorer
- 6991409 - uttsc-bin process crashes or spikes up CPU utilization to 25% after IE process crash or killed
- 6991978 - Frozen XP Desktop session on VDI 3.2 with latest Sun Ray Software patches
- 6993074 - Windows Connector segmentation fault with -r sound:off or -r sound:remote on Windows XP/2003
- 6993438 - Session does not get redirected with windows 2008 R2 when Security Layer is set to Negotiate
- 6995350 - Make pulldown header available in non fullscreen mode when no Window manager is running
- 6995342 - Minimize option in pulldown header should be disabled for VDI kiosk - the functionality doesn't work
- 6995351 - The pulldown header should get a modern look
- 6995358 - Add new optimized hotdesking mode that allows follow-me printing
- 6997715 - Printer redirection fails when -i or -p options used with uttsc
- 6999683 - Disconnections of uttsc at VM's boot up
- 7002809 - uttsc session hangs when connected to Windows 2008 R2 during start up sometimes

Reporting Problems and Providing Feedback

To report a bug in the software or to ask a question, please contact the Sun Ray Software Team and Community at the Virtual Desktop Infrastructure and Sun Ray Clients General Discussion. If you need a fix for a bug, and have a Standard or Premium Support Agreement, you should open a case with Support.

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 and product version, including any patches you have applied, and other software that might be affecting the problem.
- Detailed steps on the method you have used, to reproduce the problem.
- Any error logs or core dumps.

Contacting Oracle Specialist Support

If you have a Sun Standard or Premium Support Agreement or Oracle Customer Support Identifier, we would like to encourage you to contact the Sun Ray Software Support team directly for immediate technical assistance. If unknown, you may first want to find the correct Service Center for your country, then contact Sun/Oracle Services to open a ticket directly.

The responding attendant will need the following information to get started:

- Your Sun Service Contract number. (ex: "NK11111111") or Oracle Customer Support Identifier
- The product you are calling about. ("Sun Ray Software")
- A brief description of the problem you would like assistance with. (ex: "I am having problems installing my Sun Ray Software release")