



Dell SonicWALL™ Secure Remote Access 8.0.0.5

Release Notes

February 2016

These release notes provide information about the Dell SonicWALL Secure Remote Access (SRA) 8.0.0.5 release.

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About SRA 8.0.0.5

SRA 8.0.0.5 is an update release for Dell SonicWALL SRA appliances. This release provides the same features as previous releases of Dell SonicWALL SRA 8.0.

Supported platforms

The SRA 8.0.0.5 release is supported on the following Dell SonicWALL platforms:

- Dell SonicWALL SRA 1200
- Dell SonicWALL SRA 4200

Resolved issues

This section contains a list of resolved issues in this release.

Security Updates

Resolved issue	Issue ID
DNS Resolution in SRA firmware versions 7.5, 8.0, and 8.1 is vulnerable to a buffer overflow (CVE-2015-7547). Hackers can potentially exploit this vulnerability through remote code execution. Occurs when using a particular version of Glibc. Note: Upgrading the SRA Virtual Appliance using the .sig file does not resolve the issue. Please deploy the OVA file instead.	170139
Unauthorized escalated privilege (root access) is possible with a Linux/Mac NetExtender client. Occurs by exploiting the privilege escalation used by the uninstaller to gain root access.	169762
Can login to an SRA unit using an existing Digital Cert domain or account even without a valid cert or password. Occurs when using Mobile Connect 3.x or NX Linux 8.5 with the same username and invalid password.	169753
There's a reflected XSS vulnerability on the cifslaucher REMOTEPATH variable. Occurs because an attacker is able to build a special link on the variable that when clicked, executes JavaScript in the victim's machine in the context of an SRA web interface. If the victim is an administrator, this vulnerability can be used to take control of the SRA.	166768

ActiveX Client

Resolved issue	Issue ID
ActiveX RDP bookmarks fail. Occurs when the Remote Application box is checked.	169747

FTP

Resolved issue	Issue ID
The Server IP field does not auto-populate on launch, and the server IP field remains empty. Occurs after disabling the Automatic Login and then launching the bookmark.	169764
SRA does not allow FTP bookmarks to have more than two concurrent sessions. Occurs when trying to download three files at the same time.	153253

HTML5

Resolved issue	Issue ID
An open/close loop is generated when connecting to a Remote Desktop Protocol (RDP) HTML5 bookmark using a Remote Desktop Services (RDS) session farm with Network Level Authentication (NLA). Occurs after closing the Windows RDS session using an SSL VPN to reconnect to the servers.	166869

Services

Resolved issue	Issue ID
OWA 2013 not fully functioning on versions 8.0.0.1-16sv and 8.0.0.3-23s. Occurs when logging in to a Windows machine to manage a mobile device and then accessing SRA to open the OWA 2013 bookmark.	166769

System

Resolved issue	Issue ID
Read-only administrators can (but should not be able to) change language settings on the SRA. Occurs when using the non-config mode.	169758

Known issues

The following is a list of known issues in this release.

Citrix

Known issue	Issue ID
Citrix applications do not completely load when using a Windows 10 Edge browser (32 and 64-bit). Occurs when using a Windows 10 Edge browser. Workaround: Use a different browser, such as Internet Explorer, Chrome, or Firefox.	163649

Endpoint Control

Known issue	Issue ID
Endpoint Control installation does not complete on Windows 10 Edge browser (32 and 64-bit). Occurs when using Windows 10 Edge browser to install Endpoint Control.	163576

System compatibility

Although all SRA appliances support major SRA features, not all features are supported on all SRA appliances.

Features supported on all platforms

The Dell SonicWALL SRA appliances share most major SRA features, including:

- Virtual Office
- NetExtender
- Virtual Assist
- Virtual Access
- Application Offloading
- Web Application Firewall
- Geo-IP Botnet

- End Point Control
- Load Balancing

Features not supported on SRA 1200

The following features are supported on the SRA 4200, but not supported on the SRA 1200:

- Application Profiling
- High Availability
- Virtual Meeting

Product licensing

The Dell SonicWALL SRA 8.0 firmware provides user-based licensing on Dell SonicWALL SRA appliances. Licensing is controlled by the Dell SonicWALL license manager service, and customers can add licenses through their MySonicWALL accounts. Unregistered units support the default license allotment for their model, but the unit must be registered in order to activate additional licensing from MySonicWALL.

License status is displayed in the SRA management interface, on the Licenses & Registration section of the System > Status page. The TSR, generated on the System > Diagnostics page, displays both the total licenses and active user licenses currently available on the appliance.

If a user attempts to log in to the Virtual Office portal and no user licenses are available, the login page displays the error, "No more User Licenses available. Please contact your administrator." The same error is displayed if a user launches the NetExtender client when all user licenses are in use. These login attempts are logged with a similar message in the log entries, displayed in the Log > View page.

To activate licensing for your appliance, perform the following steps:

- 1 Login as admin, and navigate to the System > Licenses page.
- 2 Click the Activate, Upgrade or Renew services link. The MySonicWALL login page is displayed.
- 3 Type your MySonicWALL account credentials into the fields to login to MySonicWALL. This must be the account to which the appliance is, or will be, registered. If the serial number is already registered through the MySonicWALL web interface, you will still need to login to update the license information on the appliance itself.
- 4 For the SRA 4200/1200 appliances, MySonicWALL automatically retrieves the serial number and authentication code.
- 5 Type a descriptive name for the appliance into the Friendly Name field, and then click Submit.
- 6 Click **Continue** after the registration confirmation is displayed.
- 7 Optionally upgrade or activate licenses to other services displayed on the System > Licenses page.
- 8 After activation, view the System > Licenses page to see a cached version of the active licenses.

Upgrading information

For information about obtaining the latest firmware, upgrading the firmware image on your Dell SonicWALL appliance, and importing configuration settings from another appliance, see the following sections:

- [Obtaining the latest SRA image version](#)
- [Exporting a copy of your configuration settings](#)
- [Uploading a new SRA image](#)
- [Resetting the Dell SonicWALL SRA appliances using SafeMode](#)

Obtaining the latest SRA image version

To obtain a new SRA firmware image file for your Dell SonicWALL security appliance:

- 1 Connect to your mysonicwall.com account at <http://www.mysonicwall.com>.

i **NOTE:** If you have already registered your Dell SonicWALL SRA appliance, and selected Notify me when new firmware is available on the **System > Settings** page, you are automatically notified of any updates available for your model.

- 2 Copy the new SRA image file to a directory on your management station.

For the Dell SonicWALL SRA 4200/1200 appliance, this is a file such as:

`sw_sra4200_eng_8.0.0.5_8.0.0_p_27sv_872062.sig` or

`sw_sra1200_eng_8.0.0.5_8.0.0_p_27sv_872062.sig`

Exporting a copy of your configuration settings

Before beginning the update process, export a copy of your Dell SonicWALL SRA appliance configuration settings to your local machine. The Export Settings feature saves a copy of your current configuration settings on your Dell SonicWALL SRA appliance, protecting all your existing settings in the event that it becomes necessary to return to a previous configuration state.

To save a copy of your configuration settings and export them to a file on your local management station, click the **Export Settings** button on the **System > Settings** page and save the settings file to your local computer. The default settings file is named `sslvpnSettings.zip`.

i **TIP:** To more easily restore settings in the future, rename the .zip file to include the version of the Dell SonicWALL SRA image from which you are exporting the settings.

Uploading a new SRA image

Dell SonicWALL SRA appliances do not support downgrading an image and using the configuration settings file from a higher version. If you are downgrading to a previous version of a Dell SonicWALL SRA image, you must select **Uploaded Firmware with Factory Defaults**. You can then import a settings file saved from the previous version or reconfigure manually.

- 1 Download the SRA image file and save it to a location on your local computer.

- 2 Select **Upload New Firmware** from the **System > Settings** page. Browse to the location where you saved the SRA image file, select the file, and click the **Upload** button. The upload process can take up to one minute.
 - 3 When the upload is complete, you are ready to reboot your Dell SonicWALL SRA appliance with the new SRA image. Do one of the following:
 - To reboot the image with current preferences, click the boot icon for **Uploaded Firmware - New!**
 - To reboot the image with factory default settings, click the boot icon for **Uploaded Firmware with Factory Defaults - New!**
- i** **NOTE:** Be sure to save a backup of your current configuration settings to your local computer before rebooting the Dell SonicWALL SRA appliance with factory default settings, as described in the previous “Exporting a copy of your configuration settings” section.
- 4 A warning message dialog is displayed saying *Are you sure you wish to boot this firmware?* Click **OK** to proceed. After clicking **OK**, do not power off the device while the image is being uploaded to the flash memory.
 - 5 After successfully uploading the image to your Dell SonicWALL SRA appliance, the login screen is displayed. The updated image information is displayed on the **System > Settings** page.

Resetting the Dell SonicWALL SRA appliances using SafeMode

If you are unable to connect to the Dell SonicWALL security appliance’s management interface, you can restart the Dell SonicWALL security appliance in SafeMode. The SafeMode feature allows you to quickly recover from uncertain configuration states with a simplified management interface that includes the same settings available on the **System > Settings** page.

To reset the Dell SonicWALL security appliance, perform the following steps:

- 1 Connect your management station to a LAN port on the Dell SonicWALL security appliance and configure your management station IP address with an address on the 192.168.200.0/24 subnet, such as 192.168.200.20.
- i** **NOTE:** The Dell SonicWALL security appliance can also respond to the last configured LAN IP address in SafeMode. This is useful for remote management recovery or hands off recovery in a datacenter.
- 2 Use a narrow, straight object, like a straightened paper clip or a pen tip, to press and hold the reset button on the security appliance for five to ten seconds. The reset button is on the front panel in a small hole to the right of the USB connectors.
- i** **TIP:** If this procedure does not work while the power is on, turn the unit off and on while holding the Reset button until the Test light starts blinking.
- 3 Connect to the management interface by pointing the Web browser on your management station to <http://192.168.200.1>. The SafeMode management interface displays.
 - 4 Try rebooting the Dell SonicWALL security appliance with your current settings. Click the boot icon in the same line with Current Firmware.
 - 5 After the Dell SonicWALL security appliance has rebooted, try to open the management interface again. If you still cannot open the management interface, use the reset button to restart the appliance in SafeMode again. In SafeMode, restart the SRA image with the factory default settings. Click the boot icon in the same line with Current Firmware with Factory Default Settings.

Technical support resources

Technical support is available to customers who have purchased Dell software with a valid maintenance contract and to customers who have trial versions. To access the Support Portal, go to <http://software.dell.com/support/>.

Dell SonicWALL Administration Guides and related documents are available on the Dell Software Support site at <https://support.software.dell.com/release-notes-product-select>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. In addition, the portal provides direct access to product support engineers through an online Service Request system.

The site enables you to:

- View Knowledge Base articles at:
<https://support.software.dell.com/kb-product-select>
- View instructional videos at:
<https://support.software.dell.com/videos-product-select>
- Engage in community discussions
- Chat with a support engineer
- Create, update, and manage Service Requests (cases)
- Obtain product notifications

About Dell

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Contacting Dell

Technical support:

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Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

 **IMPORTANT NOTE, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

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