



Dell SonicWALL™ Email Security 8.0.8

Release Notes

April 2015, updated October 2015

These release notes provide information about the Dell SonicWALL Email Security 8.0.8 release.

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About Email Security 8.0.8

Email Security 8.0.8 is a maintenance release that fixes a number of known issues.

This release provides all the features and contains all the resolved issues that were included in the Email Security 8.0 releases. For more information, see the previous release notes:

Email Security 8.0.7 Release Notes	https://support.software.dell.com/download/downloads?id=5886762
Email Security 8.0.6 Release Notes	https://support.software.dell.com/download/downloads?id=5706768
Email Security 8.0.5 Release Notes	https://support.software.dell.com/download/downloads?id=5656257
Email Security 8.0.4 Release Notes	https://support.software.dell.com/download/downloads?id=5642988
Email Security 8.0.3 Release Notes	https://support.software.dell.com/download/downloads?id=5601584
Email Security 8.0.1 Release Notes	https://support.software.dell.com/download/downloads?id=5543368
Email Security 8.0 Release Notes	https://support.software.dell.com/download/downloads?id=5396649

Supported platforms

This release is applicable to Email Security Appliances, Software, and Virtual Appliances.

Appliance requirements

Dell SonicWALL Email Security 8.0.8 firmware is supported on the following appliances:

<ul style="list-style-type: none">• Dell SonicWALL Email Security 200	<ul style="list-style-type: none">• Dell SonicWALL Email Security 4300
<ul style="list-style-type: none">• Dell SonicWALL Email Security 300	<ul style="list-style-type: none">• Dell SonicWALL Email Security 6000
<ul style="list-style-type: none">• Dell SonicWALL Email Security 400	<ul style="list-style-type: none">• Dell SonicWALL Email Security 8000
<ul style="list-style-type: none">• Dell SonicWALL Email Security 500	<ul style="list-style-type: none">• Dell SonicWALL Email Security 8300
<ul style="list-style-type: none">• Dell SonicWALL Email Security 3300	

Software requirements

When installed as software, Dell SonicWALL Email Security 8.0.8 is supported on systems that meet the following requirements:

Requirement	
Processor	Intel Pentium: P4 or compatible CPU
Memory	4 GB of RAM
Hard Disk Space	Additional 160 GB minimum. Recommended installation on separate drive. Your storage needs are based on your mail volume, quarantine size, archived data, and auditing settings.
Operating System	<ul style="list-style-type: none">• Microsoft Hyper-V Server 2012 R2 (64-bit)• Microsoft Hyper-V Server 2012 (64-bit)• Microsoft Hyper-V Server 2008 (64-bit)• Windows Server 2012 (64-bit)• Windows Server 2008 R2 (64-bit)• SBS 2008 (64-bit)• Windows Server 2012 R2 (64-bit)



Dell SonicWALL Email Security 8.0.8 Software is *not* supported on Windows running on VMware. Use the Email Security Virtual Appliance on VMware platforms only.

Virtual appliance requirements

When installed as a Virtual Appliance, Dell SonicWALL Email Security 8.0.8 is supported on systems that meet the following requirements:

Minimum Requirement	Details
Processor	1 CPU, can be expanded to 8 CPU
Memory	4 GB of RAM, can be expanded to 64 GB
Hard Disk Space	160 GB thick provisioned hard disk space Note: The OVA image for the Dell SonicWALL Email Security Appliance
VMware Platforms	<ul style="list-style-type: none">• ESX 5.1 and newer• ESXi 5.1 and newer



The OVA image for the Dell SonicWALL Email Security appliance specifically allocates 160 GB on the virtual disk and cannot be altered.

Resolved issues

The following issues are resolved in this release.

Resolved issue	Issue ID
There is an OpenSSL segmentation fault vulnerability in certificate verification. Occurs when using the following OpenSSL versions: 1.0.2, 1.0.1, 1.0.0, and 0.9.8.	158870
Although the RBL source is configured, the SMTP log displays, "No RBL sources configured." Occurs when black list services are added and enabled, and messages are sent from a black listed source IP address. The RBL check should happen when black list services are added and enabled.	158709
Email messages that are configured to route to external servers are not archived. Occurs when the 'Archive all messages that have been delivered/sent to/from users of your organization' option is enabled on the Policy & Compliance > Compliance > Archiving page. When an inbound or outbound policy is configured to route a message to the external server, the routed message does not display as archived.	158072
Dynamically updated scores are not used correctly by SMTP. Occurs when a dynamic score is changed. Email Security appliances that receive dynamic updates will not update to the dynamic score value; it will stay as the default value.	157384
Message processing times for Perftrack logs are significantly longer than other log levels. Generated SMTP logs are also very large (approximately 120 MB). Occurs when the log level is configured as "trace." The message processing time when the log level is set as "debug" is a few seconds, while the message processing time at the "trace" log level is 15-16 minutes.	157226

Product licensing

DeII SonicWALL Email Security appliances must be registered on MySonicWALL to enable full functionality and the benefits of DeII SonicWALL security services, firmware updates, and technical support.

Upgrading information

The following procedures are for upgrading an existing Email Security appliance or for installing the Email Security Virtual Appliance.

- [Backing up your existing environment](#)
- [Upgrading your existing firmware](#)
- [Upgrading your existing software](#)
- [Installing the virtual appliance](#)

Backing up your existing environment

Before you upgrade your appliance firmware, you should back up your existing environment. This will enable you to restore it if you decide to change back for some reason. Your backup should include the settings files, including the per user settings. To back up your existing environment:

1. Login to Email Security interface using the admin account
2. In the left navigation pane under System, choose Backup/Restore. You will see the Backup/Restore page:

Manage Backups

You may either "Take a snapshot" or "Download Snapshot." Taking a snapshot creates a file on the Email Security server. Downloading a snapshot copies the snapshot file to your local hard drive.

Last Backup Information	
Product Version	8.0.0.1891
Timestamp	2014/03/05 11:01:06
Settings (includes per user settings)	Yes
Per User Settings	Yes
Reports data	Yes
Junk box	Yes
Archive	Yes

Create a snapshot of the following data on the Email Security server

Settings (includes per user settings)	<input checked="" type="checkbox"/>	Estimated time: 5 minute(s)
Per User Settings	<input checked="" type="checkbox"/>	Estimated time: 1 minute(s)
Junk box	<input type="checkbox"/>	Estimated time: 9 minute(s)
Archive	<input type="checkbox"/>	Estimated time: 5 minute(s)
Reports data	<input type="checkbox"/>	Estimated time: 1 minute(s)

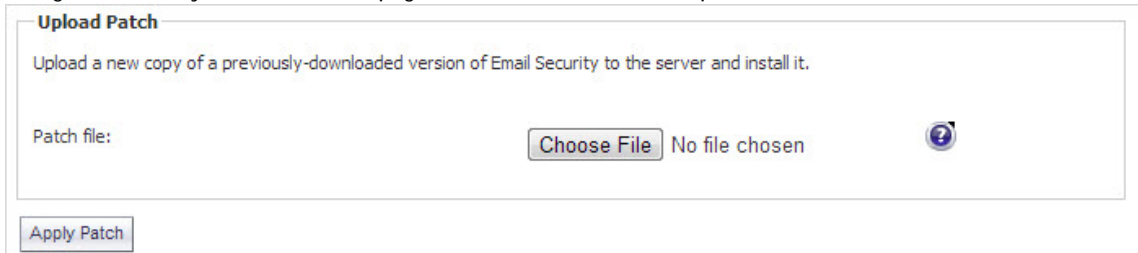
3. In the Manage Backups section, select Settings.

4. Click Take Snapshot Now to create a snapshot.
5. Click Download Snapshot to save the snapshot to your local file system.

Upgrading your existing firmware


Follow this procedure to upgrade your existing Email Security firmware on Email Security appliances.

1. Navigate to the System>Advanced page and scroll down to the Upload Patch section.



Upload Patch

Upload a new copy of a previously-downloaded version of Email Security to the server and install it.

Patch file: No file chosen 

2. Click Choose File to locate the Email Security Firmware file on your local file system, and then click Apply Patch.
3. As part of the upgrade process, the Email Security appliance will reboot. The upgrade process could take between 10-20 minutes. All the settings and data will be preserved.



CAUTION for ES8300 Appliances: Your ES8300 is equipped with a battery backup unit on the RAID Controller Card, which allows the appliance to write volatile memory to disk in the event of a loss of power. This battery backup unit must be charged for 24 hours. When deploying your ES8300 appliance, follow the startup and registration instructions detailed in the Getting Started Guide, and then allow the battery backup in the unit to charge for 24 hours. If the battery is not fully charged, some RAID features are turned off, and the appliance performance is temporarily impaired until the battery is fully charged.

Upgrading your existing software

Follow this procedure to upgrade your existing Email Security installation. The Full Installer includes installation of Apache Tomcat, the Java Runtime Environment (JRE), Firebird, and MySQL as well as the base Email Security software.

1. On the server running Email Security, double-click the Email Security installation file. Click Run in the dialog box. If you do not have direct access to the server, use a remote desktop connection to connect to the server and run the installation file on the server.

Note: Administrators must copy the installation file to the Email Security Server in order to run the installation file. Administrators will not be able to upgrade through the Web UI on Windows.

2. In the Welcome page of the installation wizard, click Next.
3. Read the License Agreement and then click Next to accept the agreement.
4. Dell SonicWALL recommends that Asian language packs be installed, and an alert is displayed if they are missing. To proceed with the Email Security installation and install Asian language packs later, click Next. To install Asian language packs prior to proceeding, click Cancel.

Note: Installing Asian language packs is optional; however, the spam prevention capabilities of Dell SonicWALL Email Security may be diminished without them. Asian language packs can be installed before or after Email Security Software installation.

5. On the Destination Folder page, click Browse to select an alternate folder, or click Next to accept the default location.

Note: It is important that this folder is *not* scanned by an anti-virus engine.

6. On the Choose Data Folder page, click Browse to select an alternate folder, or click Next to accept the default location. If the data folder is on a different disk drive than the install directory, ensure that it has fast read/write access with less than 10 millisecond latency. You can test latency with the ping command.
7. On the Start Installation page, click Next.

8. If requested, allow the installation of Tomcat, Firebird, and the Java Runtime Environment (J2RE). If Tomcat is installed in this step, it prompts for the Apache Tomcat Web server port number. The default port is 80. If you are already running a Web server on port 80, you must change the port setting. Dell SonicWALL recommends port 8080. Click Next to continue.

Note: You can change the port number and configure HTTPS access after installation by using the Server Configuration > User View Setup page of the Email Security appliance.

9. After the installation finishes, click Finish in the Installation Complete wizard. A browser window is displayed with links to the Email Security user interface and documentation.

Installing the virtual appliance

For information about installing Dell SonicWALL Email Security 8.0.8 as a Virtual Appliance, see the *Dell SonicWALL Email Security Virtual Appliance Getting Started Guide*, available at:

<https://support.software.dell.com/sonicwall-email-security/Virtual%20Appliance/release-notes-guides>

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

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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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