

EXHIBIT 13



SonicWall™ Email Security 9.0.1

Release Notes

April 2017

These release notes provide information about the SonicWall™ Email Security 9.0.1 release.

Topics:

- [About Email Security](#)
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About Email Security

Email Security provides a flexible solution to protect email from spam, phishing, and viruses that extends Email Security to a new family of appliances. Email Security 9.0.1 is a patch that updates features and resolves known issues found in previous releases. Refer to [Features and Enhancements](#) for more information.

ⓘ **IMPORTANT:** Because Email Security 9.0.1 is a 64-bit implementation and versions prior to 9.0 are 32-bit, SonicWall recommends a fresh deployment for Email Security 9.0 or later.

Email Security 9.0.1 is supported as firmware on SonicWall Email Security appliances, as a software installation on Windows Server systems, and as a Virtual Appliance on VMware ESXi platforms. See the following sections for detailed requirements:

- [Supported Platforms](#)
- [Software Requirements](#)
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- [System Requirements for the Junk Button](#)
- [System Requirements for the Send-Secure Button](#)

Supported Platforms

Email Security 9.0.1 firmware is supported on the following SonicWall appliances:

32-Bit Versions

- Email Security 3300
- Email Security 4300
- Email Security 8300

64-Bit Versions

- Email Security Appliance 5000
- Email Security Appliance 7000
- Email Security Appliance 9000

Software Requirements

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

Requirements	Definitions
Processor	Intel Pentium: P4 or compatible CPU
Memory	8 GB of RAM
Hard Disk Space	Additional 160 GB minimum Recommend installation on a separate drive. Your storage needs are based on your mail volume, quarantine size, archived data, and audit settings.
Operating System	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 R2 (64 bit) Windows Server 2012 (64 bit) Windows Server 2008 R2 (64 bit) with Service Pack 1 Windows Small Business Server (SBS) 2008 (64-bit) with Service Pack 2

Virtual Appliance Requirements

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

Requirements	Definition
Processor	1 CPU, can be expanded to 8 CPU
Memory	8 GB of RAM, can be expanded to 64 GB
Hard Disk Space	160 GB thick provisioned hard disk space
VMware Platforms	ESXi 5.5 and newer

- ① **NOTE:** The default allocation for the OVA image of the Email Security Virtual Appliance is 160 GB on the virtual disk. Beginning with version 8.3, Email Security supports disk resizing, but once the disk space has been expanded, it cannot be reduced back to a smaller size.

System Requirements for the Junk Button

The Junk Button is supported on the following platforms:

Solution	Platforms	OS
Junk Button, 32 bit	Outlook 2010, 32 bit	Windows 7
	Outlook 2013, 32 bit	Windows 8.1
	Outlook 2016, 32 bit	Windows 10
Junk Button, 64 bit	Outlook 2010, 64 bit	Windows 7
	Outlook 2013, 64 bit	Windows 8.1
	Outlook 2016, 64 bit	Windows 10

System Requirements for the Send-Secure Button

The Send-Secure Button is supported on the following platforms:

Outlook Version	OS	Secure Button Client
Microsoft Outlook 2010, 32 bit	Window 7, 32 bit	SecureMailTaggingSetup32
Microsoft Outlook 2013, 32 bit	Window 8.1, 32 bit	
Microsoft Outlook 2016, 32 bit	Window 10, 32 bit	
Microsoft Outlook 2010, 64 bit	Window 7, 64bit	SecureMailTaggingSetup64
Microsoft Outlook 2013, 64 bit	Window 8.1, 64 bit	
Microsoft Outlook 2016, 64 bit	Window 10, 64 bit	

Features and Enhancements

Email Security 9.0.1 corrects several issues that are listed in [Resolved Issues](#). The following features and enhancements were made to Email Security 9.0 to the improve protection from spam, phishing, and viruses. Features and enhancements include:

- [Updated Email Security Appliances](#)
- [Capture ATP Integration](#)
- [Office 365 Support](#)
- [Improved Anti-Virus Offerings](#)
- [Performance Enhancements](#)

Updated Email Security Appliances

The Email Security Appliances (ESA) have been refreshed with the release of Email Security 9.0. They are built using 64-bit architecture, offering increased memory and the option for faster, detachable disk drives. Appliance functionality focuses on:

- Effectively scanning inbound and outbound email
- Providing multi-layer protection
- Managing compliance and encryption

Refer to the *SonicWall Email Security Appliance 5000/7000/9000* for more information about the appliances.

Capture ATP Integration

Capture Advanced Threat Protection (Capture ATP) is a cloud-based service that analyzes various types of content for malicious behavior, and this function is being extended to Email Security beginning with version 9.0. It work similar to the anti-virus engines already integrated into Email Security and does the following:

- Scan suspected messages.
- Render a verdict about the message.
- Take action based on what the administrator configures for that verdict.

NOTE: All three anti-virus options (McAfee, Kaspersky, and Cyren) and Capture ATP need to be licensed separately to use Capture functionality.

Unlike the anti-virus engines that check against malware signatures stored locally, messages for Capture ATP are uploaded to the back end cloud servers for analysis. These messages are typically advanced threats that evade identification by traditional static filters. They need to be identified by their behavior, and thus need to be run in a highly instrumented environment. Capture ATP accepts a broad range of file types to analyze.

To engage Capture ATP:

- 1 Inbound email is first scanned by the other anti-virus plug-ins.
 - If a threat is detected, then the appropriate action is taken (discard, junk, tag, etc.).
 - If the service is enabled, all the anti-virus plug-ins return a *no threat* result, and the message contains an eligible attachment, the email is sent to Capture ATP for analysis.
- 2 The attachment is uploaded to the Capture server and quarantined in the Capture Box.
- 3 Capture ATP performs the analysis and returns a verdict.
- 4 Further analysis is performed and Email Security applies the policy based on the final disposition of the message.

Capture ATP status and settings can be manage through the **Capture** command on the user interface. For details, refer to the *Email Security 9.0 Administration Guide*.

Office 365 Support

Beginning with the 9.0 release, organizations that use Office 365 for email can now route their email through their Hosted Email Security (HES) to get added protection for their messages. A path can be created based on both the sender domain and the source IP address so outbound mail from ISPs can be scanned while still maintaining the privacy of the IPS customer.

NOTE: Office 365 is supported only for Hosted Email Security; it is not supported for the on-premise products.

Customers are strictly limited to one ISP as the source for one outbound path. If a customer wants a second ISP that customer must configure a second path. Similarly, no IP addresses outside of the ISP-owned range are allowed on a shared-IP path. Only one path can handle email for a particular sender domain.

Because upstream TLS must be negotiated before the path is selected, weak ciphers are not allowed.

Improved Anti-Virus Offerings

Email Security 9.0 improved its core virus filtering capability with improved Kaspersky and Cyren filtering engines. Email Security integrated the Kaspersky 8.5 Anti-Virus DAT and scan engine and the Cyren 5.4.25 AV scan engine into the Email Security gateway and backend servers. Both utilizes 64-bit specific data for both Windows and Linux platforms. Both engines provide improved scanning and filtering to detect malicious content.

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