



# Email Security

8.5.5

Release Notes

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# Introduction

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Forcepoint Email Security is an appliance-based system that prevents malicious email threats from entering an organization's network, and protects sensitive data from unauthorized email transmission. The Forcepoint Email Security solution is available on a V Series appliance, an X Series appliance security blade, or a virtual appliance, which can be downloaded from the [Forcepoint Customer Hub downloads](#) menu. See the [Forcepoint Appliances Getting Started Guide](#) for detailed information about configuring any Forcepoint appliance.

# About this release

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Forcepoint Email Security version 8.5.5 is a feature and correction release that includes email protection improvements and fixes, some requested by our customers.

Use these Release Notes to find information about version 8.5.5 Forcepoint Email Security. Release Notes are also available for the following Forcepoint products:

- [Forcepoint Web Protection Solutions \(including Content Gateway\)](#)
- [Forcepoint Data Protection Solutions \(version 8.9\)](#)
- [Forcepoint Appliances](#)
- [Forcepoint Security Appliance Manager](#)

See the [Administrator Help](#) for details about Forcepoint Email Security operations.

# New in version 8.5.5

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## Security enhancements

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The following security features have been added with this release:

- Upgraded OpenSSL to v1.0.2y.
- Updated the CCA package to ensure an ant server issue is fixed.
- OleVBA version Upgraded to improve Anti-virus Yara filter performance and capture and analyze additional Macros.
- Upgraded Apache tomcat to 7.0.109 to address multiple vulnerabilities.
- Upgraded Log4j to version 2.17.1 to address multiple vulnerabilities.
- Upgraded Policy Engine, which includes a Key View upgrade, to improve content extraction.
- Updated other packages and code to resolve other security vulnerabilities.

## Helpful features and improvements

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The following new features have been added to improve the appearance and usability of Forcepoint Email Security:

- The limit for filter bypass conditions and senders/recipients that can be configured on the **General > Policy Management > Policy** page when editing an inbound policy has been increased from 8 to 16.
- Bypass DomainKeys Identified Mail (DKIM) and Domain-based Message Authentication, Reporting and Conformance (DMARC) validation can now be performed by any specific domain group.
- Support for multiple DomainKeys Identified Mail (DKIM) signatures (by upgrading Libopendkim) in order to support DMARC validation has been added.
- Fixed and increased the queue size limitation of new message queues for clustered appliances. There can now be up to 8 appliances in the cluster.

## Installation and upgrade

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### Requirements

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On-premises Email Security is supported on the following platforms.

- Forcepoint V Series appliance: V20000 G1, V10000 G4 (R1 and R2) or V5000 G4 (R1 and R2)
- Forcepoint X Series modular chassis security blade: X10G G2 (R1 and R2)
- Virtual appliance

Download the appropriate image file from the [Forcepoint Customer Hub downloads](#) menu. See the [Forcepoint Appliances Getting Started Guide](#) for system requirements and deployment information.

Version 8.5.5 Email Virtual Appliances are certified and supported for VMware ESXi 7 / 6.7 / 6.5 / 6.0. A stable release of ESXi is recommended to avoid unexpected issues.



#### Note

For ESXi 7 and 6.7, users must use the v8.5.4 OVA file to create a new VM. Versions 8.5.3 and earlier will not deploy and are not supported on ESXi 7 or 6.7.

The Forcepoint Security Manager and Email Log Server are hosted on a separate Windows Server machine. This server must be running an English language instance of Windows Server.

Microsoft SQL Server is used for the Email Log Database. See [System requirements for this version](#) for detailed information about supported applications and versions.



### Important

Although a version 8.0 and later Security Manager can allow an earlier version appliance (e.g., version 7.8.4) to be added on the Email Appliances page, the management settings for that appliance are read-only and cannot be modified.

For optimal system efficiency and performance, we strongly recommend that manager console and appliance versions match.

If your Microsoft SQL Server installation uses a named instance, port 1433 is opened on the firewall even if you specify a different port during Email Security installation. You must manually change this port setting after installation is complete.

See [Installing Forcepoint Email Security](#) for installation procedures.

## Third-party platform and product support

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This version adds support for:

- Microsoft SQL Server 2019
- VMware ESXi 7.0

This version ends support for:

- Microsoft Windows Server 2012 (all versions)

See the [Certified Product Matrix](#) for information about all supported platforms.

## Upgrade paths

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If you are running Forcepoint Email Security version 8.5.3 or 8.54, you can upgrade directly to Forcepoint Email Security version 8.5.5. You must perform intermediate upgrades if you are running any other previous version of Email Security Gateway or TRITON AP-EMAIL.

If you are running AP-DATA Email Gateway version 8.3, it is not possible to upgrade to version 8.5.4; a new appliance must be installed.

See [Upgrading to Forcepoint Email Security v8.5.x](#) for:

- Supported upgrade paths
- Detailed upgrade paths
- Links to all direct and intermediate upgrade instructions
- Important information about backing up your system before you upgrade

You must upgrade a version 7.8.4 Email Security Gateway X Series chassis security blade to TRITON AP-EMAIL version 8.0.0 before you can upgrade to version 8.5. To upgrade an X Series security blade, see the [X Series upgrade guide](#).

# Resolved and known issues

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[Click here](#) for a list of resolved and known issues for this version of Forcepoint Email Security. If you are not already logged on to the Forcepoint Customer Hub, this link takes you to the login screen.

