



FortiMail® 5.1.5 GA  
Release Notes



## FortiMail 5.1.5 GA Release Notes

February 24, 2015

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# Introduction

This document provides a summary of new features, support information, upgrade/downgrade instructions, and resolved issues in FortiMail 5.1.5 release build 0290.

## Supported Platforms

FortiMail 5.1.5 release supports the following platforms:

- FortiMail 100C
- FortiMail 200D
- FortiMail 400B
- FortiMail 400C
- FortiMail 1000D
- FortiMail 2000B
- FortiMail 3000C
- FortiMail 3000D
- FortiMail 5001A
- FortiMail 5002B
- FortiMail VM (VMware)

# Special Notices

## TFTP firmware install

Using TFTP via the serial console to install firmware during system boot time will erase all current FortiMail configurations and replace them with factory default settings.

## Monitor settings for web UI

Fortinet recommends setting your monitor to a screen resolution of at least 1280x1024. This allows for all objects in the web UI to be viewed properly.

## Recommended web browsers

- Internet Explorer 11
- Firefox 24 to 31
- Safari 5 to 8
- Chrome 23 to 39
- Adobe Flash Player 9 or higher plug-in required to display statistics charts

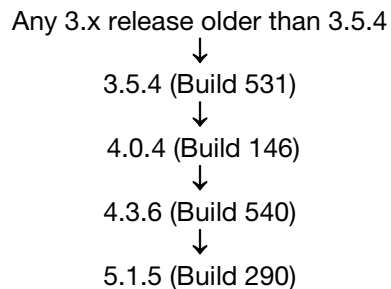
# Firmware Upgrade/Downgrade Information

## Before and after any firmware upgrade/downgrade

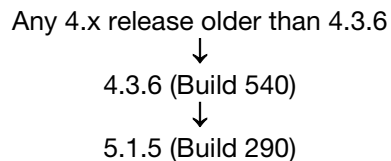
- Before any firmware upgrade/downgrade, save a copy of your FortiMail configuration (including replacement messages) by going to Maintenance > System > Configuration.
- After any firmware upgrade/downgrade:
  - If you are using the web UI, clear the browser cache prior to login on the FortiMail unit to ensure proper display of the web UI screens.
  - The antivirus signatures included with an image upgrade may be older than those currently available from the Fortinet FortiGuard Distribution Network (FDN). Fortinet recommends performing an immediate AV signature update as soon as possible after upgrading. Consult the FortiMail Administration Guide for detailed procedures.

## Upgrade path

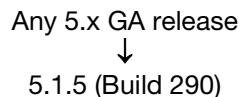
### For any older 3.x release



### For any older 4.x release



### For any 5.x release



After every upgrade, verify that the build number and branch point match the image that was loaded. To do this, go to Monitor > System Status > Status.

## Firmware downgrade

### Downgrading from 5.x to 4.x releases

Downgrading from 5.x to any 4.x release is not fully supported. If you have to downgrade, follow these steps:

1. Back up the 5.x configuration.
2. Install the older 4.x image.
3. In the CLI, enter `execute factoryreset` to reset the FortiMail unit to factory defaults.
4. Configure the device IP address and other network settings.
5. Reload the v5.x backup configuration if needed.

### Downgrading from 5.x to 3.x releases

FortiMail firmware downgrade directly from 5.x to 3.x is not supported. If you install 3.x firmware on a 5.x FortiMail unit, all configuration and mail data will be erased.

In addition, you can only clean-install the v3.x firmware by using serial console connection. For details, see the FortiMail Administration Guide.

After you install the 3.x firmware:

1. In the CLI, enter `execute formatmaildisk`, `execute formatlogdisk`, and `execute factoryreset` to format the hard disk and reset the FortiMail unit to factory defaults.
2. Configure the device IP address and other network settings.
3. Reload the 3.x configuration if needed.

# Resolved Issues

This section lists the resolved issues in this release, but is not a complete list. For inquiries about a particular bug, please contact Fortinet Technical Support.

## Antispam/Content filtering

Bug ID	Description
269856	Japanese characters are garbled on MUA when receiving infected attachments with Japanese file names.
263405	Blacklist action setting might not be followed in some cases.
268840	Cannot match From: header that is empty or only contains spaces using dictionary check.
265094	Dictionary entries are not being detected when they exist in the reply portion of an email body.
264841	Quarantine report has an incorrect link not following RFC 6068.
265514	Quarantine report template "default-with-icon" is reset to "default" template without icons.
264318	Cannot remove mailbox from system quarantine bulk folder.
261353	Banned Word check checks all headers for the defined word, not only Subject:.
163607	Antispam license sometimes shows "Trial (Expires unlimited)".
259692	SPF check fails for "a" and "ptr" directives with IPv6 addresses in SPF record.

## MTA

Bug ID	Description
268828	A SMTP server "Mailbox is Over Quota" message is turned into a "User Unknown" message.
267136	(Server mode only) Emails with large amount of recipients (~3000) end up in quarantine for some users, although no antispam profile is used.
264368	(Server mode only) Virus cannot be detected after alias expansion.
261500	(Server mode only) Auto forwarding does not insert one additional period



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## Encryption

Bug ID	Description
267271	IBE users receive "Error: Failed to open mailbox" message when sending replies.
268829	Another "Message-Id" and "Date" headers are inserted when sign/encrypt (S/MIME) action is used with encryption profile.

## Webmail

Bug ID	Description
269229	Japanese characters in Webmail are garbled when sending a mail through MS Outlook 2013.
265605	PKI users cannot log into Webmail.
261348	When using auto complete for the recipient field, the message is not sent after pressing "Send".
261354	In-line attachments are not displayed when emails are sent from iOS, Thunderbird, Outlook, and Android.

## System

Bug ID	Description
266894	Slowloris Denial of Service vulnerability: CVE-2007-6750.
268703	XSS vulnerability in web action quarantine release feature.
267437	Vulnerability CVE-2015-0235.
263292	LDAP group-based recipient policy does not match users in associated domains.
265267	LDAP alias for alert email address does not work.
265363	Clicking "Update" causes endless error message loop for read-only admin accounts.
268051	Server mode resource profile configuration logic prevents overriding domain level service from setting disk quotas.
265063	Time zone setting for Minsk should be GMT+3.

265665	RAID cannot recognize JBOD status of new disks.
264102	Error messages: Query failed: LDAPException( 4 ), Search.cpp:271, and Can't contact LDAP server.
269246	Quiet down certificate loading related debug log.

# Image Checksums

To verify the integrity of the firmware file, use a checksum tool and compute the firmware file's MD5 checksum. Compare it with the checksum indicated by Fortinet. If the checksums match, the file is intact.

MD5 checksums for Fortinet software and firmware releases are available from [Fortinet Customer Service & Support](#). After logging in to the web site, near the bottom of the page, click the *Firmware Checksums* button. (The button appears only if one or more of your devices have a current support contract.) In the *File Name* field, enter the firmware image file name including its extension, then click *Get Checksum Code*.

**FORTINET**  
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Home Welcome About To Expire 1  
Please be aware that all dates and times shown on this web site are Pacific Standard Time or Pacific Daylight Time.

### Customer Support Bulletin

1. IPS Engine update Updates to the IPS engine that runs on the FortiGate platforms periodically are made available on the FortiGuard distribution network that permit devices with...
2. FortiGuard updates to FortiOS 2.8 to finish The AntiVirus (AVE) and IPS (IPSE) engines associated with FortiOS 2.8 software reached end of life in February 2013. As of February...
3. FortiGate System Freeze with FortiOS 5.0.5 Certain models of FortiGates as listed below, may experience a hang or system freeze condition when a very heavy load of HTTP ...

More

### Asset

Register/Renew  
Register HW/Virtual appliance or software; Activate service contract or license on your registered product.

Manage Products  
Search, update or generate report for your registered products. Like product entitlement, description, location, entitlement and reseller etc.

### Assistance

Create a Ticket  
The recommended way to contact Fortinet support team for your registered product. Please provide detailed information in the ticket to ensure efficient support.

View Active Tickets  
Check latest active tickets for current user, update ticket information or change ticket status.

Contact Support  
Contact information of Fortinet worldwide support centers.

Manage Tickets  
Check ticket status, add comment, update contact or view history etc.

Technical Web Chat  
Provide quick answers on-line for general technical questions.

### Download

Service Updates Firmware Images **Firmware Checksums**

### Quick Links

- Forti-Companion
- Tickets Creation Guide
- Product Life Cycle
- CSS Reference Guide

