



FortiADC - Release Notes

Version 5.3.7

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FortiADC 5.3.7 Release Notes

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TABLE OF CONTENTS

Change Log	4
Introduction	5
What's new	6
Hardware and VM support	7
Known issues	8
Resolved issues	9
Image checksums	10
Upgrade notes	11

Change Log

Date	Change Description
2020-12-08	FortiADC 5.3.7 Release Notes initial release.

Introduction

This *Release Notes* covers the new features, enhancements, known issues, and resolved issues of FortiADC™ version 5.3.7, Build 0680.

To upgrade to FortiADC 5.3.7, see [FortiADC Upgrade Instructions](#).

FortiADC provides load balancing, both locally and globally, and application delivery control. For more information, visit: <http://docs.fortinet.com/fortiadc-d-series/>.

What's new

FortiADC 5.3.7 addresses issues concerning high CPU/memory usage caused by the infod process, as well as other bug fixes. There are no new features.

Hardware and VM support

FortiADC 5.3.7 supports the following hardware models:

- FortiADC 200D
- FortiADC 300D
- FortiADC 400D
- FortiADC 700D
- FortiADC 1500D
- FortiADC 2000D
- FortiADC 4000D
- FortiADC 100F
- FortiADC 200F
- FortiADC 300F
- FortiADC 400F
- FortiADC 1000F
- FortiADC 2000F
- FortiADC 4000F

FortiADC Release 5.3.7 supports deployment of FortiADC-VM in the following virtual machine environments:

VM environment	Tested Versions
VMware	ESXi 3.5, 4.x, 5.0, 5.1, 5.5, 6.0, 6.5, 6.7
Microsoft Hyper-V	Windows Server 2012 R2
KVM	Linux version 3.19.0 qemu-img v2.0.0, qemu-img v2.2
Citrix Xen	XenServer 6.5.0
Xen Project Hypervisor	4.4.2, 4.5

Known issues

There are no known issues discovered in FortiADC 5.3.7 release. For inquiries about particular bugs, please contact [Fortinet Customer Service & Support](#).

Resolved issues

The following issues have been resolved in FortiADC 5.3.7 release. For inquiries about particular bugs, please contact [Fortinet Customer Service & Support](#).

Resolved issues

Bug ID	Description
670196	CPU /memory high caused by infod
672916	SSL server closed the connection but FortiADC did not close any side of the connections
673592	GLB stopped completely due to invalid zone txt record
670149	One virtual server stopped working

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 Image Checksums button. (The button appears only if one or more of your devices has a current support contract.) In the File Name field, enter the firmware image file name including its extension, then click Get Checksum Code.

Customer Service & Support image checksum tool

The screenshot shows the Fortinet Customer Service & Support website. At the top, a blue banner displays 'Home' and 'Welcome Samuel Liu' with a note about time zones. Below this is a 'Customer Support Bulletin' section with three items: 'AV engine 5.355 released to FortiGuard AV engine update will be available on the FortiGuard network...', 'IPS engine 3.532 released to FortiGuard for FOS 5.4 Release of a new IPS Engine to FortiGuard Distribution Network (FortiOS 5.4)...', and 'IPS engine 3.532 released to FortiGuard for FOS 5.6 Release of a new IPS Engine to FortiGuard Distribution Network (FortiOS 5.6)...'. A 'More' button is present. The main content area is divided into 'Asset' and 'Assistance' sections. 'Asset' includes 'Register/Renew' and 'Manage Products'. 'Assistance' includes 'Create a Ticket', 'Manage Tickets', 'View Active Tickets', 'Technical Web Chat', and 'Contact Support'. At the bottom, there are 'Quick Links' and 'Resources' sections. In the 'Quick Links' section, 'Firmware Images' and 'VM Images Download' are highlighted with a red box. The 'Resources' section lists various links like 'Customer Support Bulletin', 'Knowledge Base', 'Fortinet Video Library', 'Fortinet Document Library', 'Discussion Forums', and 'Training & Certification'.

Home Welcome Samuel Liu
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. AV engine 5.355 released to FortiGuard AV engine update will be available on the FortiGuard network...
2. IPS engine 3.532 released to FortiGuard for FOS 5.4 Release of a new IPS Engine to FortiGuard Distribution Network (FortiOS 5.4)...
3. IPS engine 3.532 released to FortiGuard for FOS 5.6 Release of a new IPS Engine to FortiGuard Distribution Network (FortiOS 5.6)...

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.

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

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

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

Contact Support
Contact information of Fortinet worldwide support centers.

Quick Links

- Firmware Images
- VM Images Download
- Service Updates
- Product Life Cycle
- Fortinet Service Terms & Conditions
- Guidelines, Policies & Documents
- Help Documents

Resources

- Customer Support Bulletin
- Knowledge Base
- Fortinet Video Library
- Fortinet Document Library
- Discussion Forums
- Training & Certification

Upgrade notes

Suggestions

- The backup config file in versions 5.2.0-5.2.4/5.3.0-5.3.1 containing certificate config might not be restored properly (causing config to be lost). After upgrading to version 5.3.7, please discard the old 5.2.x/5.3.x config file and back up the config file in 5.3.7 again.
- Keep the old SSL version predefined config to ensure a smooth upgrade.
- HSM does not support TLSv1.3. If the HSM certificate is used in VS, the TLSv1.3 handshake will fail.
Workaround: Uncheck the TLSv1.3 in the SSL profile if you are using the HSM certificate to avoid potential handshake failure.



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