



FortiADC - Release Notes

Version 6.0.2

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January 19, 2021

FortiADC 6.0.2 Release Notes

01-544-677187-20201112

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Change Log

Date	Change Description
January 19, 2021	FortiADC 6.0.2 Release Notes initial release.

Introduction

This *Release Notes* covers the new features, enhancements, known issues, and resolved issues of FortiADC™ version 6.0.2, Build 0052.

To upgrade to FortiADC 6.0.2, 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 6.0.2 offers the following new enhancements:

- Disabling DNS control for FortiGuard tunnelling/explicit proxy configuration.
- SCEP Enhancement
- Addressing issues concerning high CPU/memory usage caused by the infod process.

Hardware and VM support

FortiADC 6.0.2 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 5000F

FortiADC Release 6.0.2 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

This section lists known issues in version 6.0.2, but may not be a complete list. For inquiries about a particular bug, please contact Fortinet Customer Service & Support:

Bug ID	Description
0668685	Restore IP reputation block list doesn't work on GUI. Workaround: Use CLI to do so.
0637606	Display wrong items when set multi-selection of Category and Sub-Category in Filter.

Resolved issues

The following issues have been resolved in FortiADC 6.0.2 release. For inquiries about particular bugs, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
0685661	SQL Injection is not recognized by WAF signatures.
0684903	Web-Filter Category lookup fails intermittently.
0682666	Admin user with Read-only access can still change network interface settings.
0682395	408 timeout issue.
0679167	FortiADC unable to save configuration due to oldschool ssh library.
0678787	LDAP config doesn't work, which is caused by empty passwd.
0677217	Block view goes blank and FortiADC disappears off map.
0676693	HA Active-Passive: any change results in Not in Sync, which is caused by special characters in cert.
0676126	Memory starts to increase after a while (Restapi).
0675022	FortiADC makes unsolicited connection to FortiToken Cloud
0674702	Virtual Server Stops Processing Traffic.
0674244	FortiADC doesn't close the TCP connection with the client when hardware SSL is turned on in the Virtual Server.
0673592	GLB stops completely due to invalid zone txt record.
0673408	High Memory Usage caused by infod.
0670818	HA manual synchronization results in timeout as per CLI output.
0670544	L2 exception list member to 1K.
0670346	FortiADC doesn't generate RESET right away when the mapped real server is declared by HC as dead in L4 mode.
0670196	High CPU/memory usage caused by infod.
0670149	One Virtual Server Stops working, which is caused by scripting.
0663021	FortiADC ignores the rt-cache-reverse-exception configuration when it looks up for the MAC address.

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 a welcome message for Samuel Liu. Below this, a 'Customer Support Bulletin' section lists three updates related to FortiGuard AV and IPS engines. The main navigation area includes 'Asset' management (Register/Renew, Manage Products) and 'Assistance' (Create a Ticket, View Active Tickets, Contact Support, Manage Tickets, Technical Web Chat). At the bottom, a 'Quick Links' section is highlighted with a red box, containing links for 'Firmware Images' and 'VM Images Download'. Other links include 'Service Updates', 'Product Life Cycle', 'Fortinet Service Terms & Conditions', 'Guidelines, Policies & Documents', and 'Help Documents'. A 'Resources' section on the right lists links to the 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.

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.

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 6.0.2, please discard the old 5.2.x/5.3.x config file and back up the config file in 6.0.2 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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