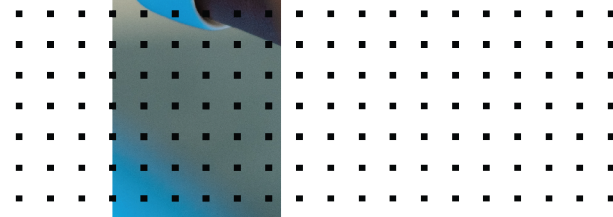
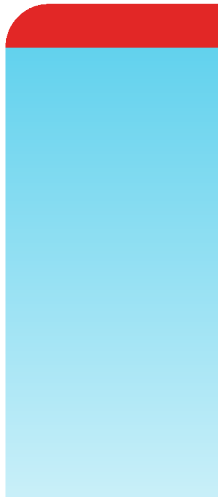


Release Notes

FortiNDR 7.2.4



FORTINET DOCUMENT LIBRARY

<https://docs.fortinet.com>

FORTINET VIDEO LIBRARY

<https://video.fortinet.com>

FORTINET BLOG

<https://blog.fortinet.com>

CUSTOMER SERVICE & SUPPORT

<https://support.fortinet.com>

FORTINET TRAINING & CERTIFICATION PROGRAM

<https://www.fortinet.com/training-certification>

FORTINET TRAINING INSTITUTE

<https://training.fortinet.com>

FORTIGUARD LABS

<https://www.fortiguard.com>

END USER LICENSE AGREEMENT

<https://www.fortinet.com/doc/legal/EULA.pdf>

FEEDBACK

Email: techdoc@fortinet.com



December 2, 2024

FortiNDR 7.2.4 Release Notes

55-724-1098214-20241202

TABLE OF CONTENTS

Change Log	4
Introduction	5
Licensing	6
Upgrade information	7
Firmware	7
Downloading the latest firmware version	7
Upgrading the firmware version	8
FortiNDR version 7.2.4	10
System integration and support	10
Supported models	12
*Notice about hardware generations	12
Resolved issues	13
Resolved issues	13
Common Vulnerabilities and Exposures	13

Change Log

Date	Change Description
2024-12-02	Initial release.

Introduction

FortiNDR is the first Fortinet Network Detection and Response product from Fortinet. Apart from the Virtual Security Analyst™ with high-velocity malware detection technology based on neural networks, FortiNDR is built with features to detect Network Anomalies with auto and manual mitigation techniques.

Licensing

Please refer to the FortiNDR ordering guide for licensing details:

<https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/og-fortindr.pdf>.



Netflow and Scada licenses are ordered separately for sensors and standalone deployment.



v1.5.x firmware is no longer supported. Please refer to customer support bulletin for details:
<https://support.fortinet.com/Information/Bulletin.aspx>

Upgrade information

The latest FortiNDR firmware versions are available for download from [FortiCloud](#). You should always backup your system configuration before upgrading the firmware on your device. Beware that some configuration settings are not saved to the backup configuration file and will need to be manually restored after upgrade.

Firmware

- 7.2.4 firmware is designed to run on FNR-3500F (gen3 and above) and is not compatible with older FAI-3500F hardware (gen1/2). For more information, see [Supported models on page 12](#).
- FNR-3500F gen3 only: Upgrade from v7.2.x to v7.2.3 is supported



v7.2.4 mainly fixes known issue 1006195 where upgrade to v7.2.2 will result in lost configuration.



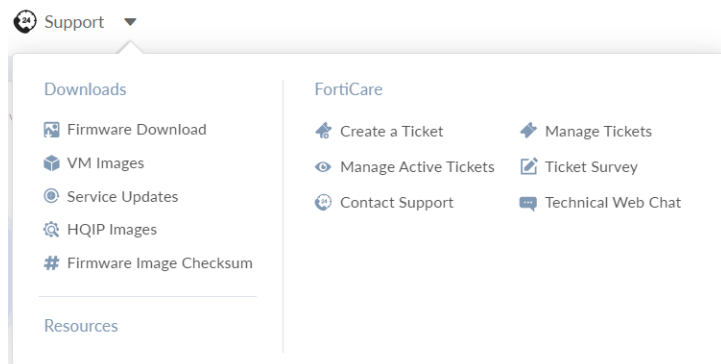
VM Devices:

Direct upgrade from v1.5.x, v7.0.x or v7.1.0 to v7.2.4 is not supported due to legacy database support.

Downloading the latest firmware version

To download the latest version of FortiNDR:

- Log into [FortiCloud](#).
- In the banner, click *Support > Firmware Download*.



- From the *Select Product* dropdown, select *FortiNDR*.
- Click the *Download* tab.

5. Use the folders in the directly to locate and download the latest firmware version.

Welcome to the Firmware Images download center for Fortinet's extensive line of security solutions.

Select Product

FortiNDR

Release Notes

Download

Image File Path

/ [FortiNDR/ v7.00/](#)

Image Folders/Files

[Up to higher level directory](#)

	Name	Size (KB)	Date Created	Date Modified
	7.0	Directory	2022-04-21 20:04:06	2022-10-10 10:10:19
	7.1	Directory	2022-10-21 17:10:34	2022-10-21 17:10:34

Upgrading the firmware version

Before you begin:

You should always backup your system configuration before upgrading the firmware on your device.

Be aware the following settings are not backed up to the configuration file:

- *Network Share*
- *Network Share Quarantine*
- *File size limit*
- *Email Alert Recipients*

Record these settings so you can manually restore them after upgrade.

The *File size limit* can be found hitting tab key in the following CLI:

```
execute file-size-threshold {ICAP|OFTP|inline-blocking|manual-upload|network-share|sniffer}
<size_limit_1-10240MB>
```

```
FortiNDR-VM # exec file-size-threshold ICAP
<Size Limit>          A integer between 1~10240 for size in MB

--- current value ---
ICAP:  200 MB
```

Please make a note for each file input value.



These settings cannot be recovered after they are removed.

To upgrade the FortiNDR firmware version:

1. Back up the configuration file:
 - a. Click the Account menu at the top-right of the page.
 - b. Go to *Configuration > Backup*. The configuration file is saved to your computer.
2. Upgrade the firmware:
 - a. Go to *System > Firmware*.
 - b. Click *Upload* and navigate to the location of the file you downloaded from FortiCloud.
 - c. Click *OK*. After the firmware is upgraded the system reboots.
 - d. After the upgrade is complete, use the following the CLI to restore the database.

```
execute db restore
```



This command will format the database and remove all the logs and the following settings: *Device input*, *Network Share*, *Network Share Quarantine*, *File size limit* and *Email Alert Recipients*.

3. Due to a known issue, HA is not supported in v7.2.x. If HA was configured in the previous configuration file, use the following CLI to disable it.

```
config system ha
```

For information, see the [FortiNDR CLI Reference](#).
4. Use the configuration settings you recorded earlier to manually restore the settings. For *Device Input*, you just need to re-authorize the device again.

FortiNDR version 7.2.4

This document provides information about FortiNDR version 7.2.4 build 0410.

These Release Notes include the following topics:

- [System integration and support on page 10](#)
- [Supported models on page 12](#)
- [Resolved issues on page 13](#)

System integration and support

The following integration is tested and supported in FortiNDR 7.2.4.

FOS/FortiGate	• FortiNDR Fabric Device widgets including <i>Detection Statistics</i> and <i>System Information</i> supported in FOS 7.0.5 and 7.2.4 • File submission: FOS 6.4.0 and higher (FOS 6.2 and 5.6 file submission with OFTP, via the FortiSandbox field, is tested and compatible) • FortiGate inline blocking (with AV profile) is supported in FOS 7.0.1 and higher (via HTTP2). • FortiGate quarantine via webhook 6.4.0 and higher.
FortiAnalyzer	• FortiAnalyzer integration is supported in FortiAnalyzer 7.0.1 and higher.
FortiSIEM	• Integration is supported in version 6.3.0 and higher.
FortiSandbox	• FortiSandbox integration (API submission from FortiSandbox to FortiNDR) is supported from FortiSandbox version 4.0.1 and higher.
FortiMail	• Version 7.2.0
FortiAuthenticator	• FortiAuthenticator v6.4.5 and higher is supported for 2FA token login with the GUI. Push tokens are not supported at this time.
ICAP	• FortiGate 6.4.0 and higher. • FortiWeb 6.3.11 and higher. • Squid and other compatible ICAP clients. • FortiProxy 7.0.0. • FortiNAC quarantine support (v9.2.2+) • FortiAuthenticator v6.4.5 and higher is supported for 2FA token login with the GUI. Push tokens are not supported at this time.

- FortiSwitch quarantine via FortiLink (FortiSwitch v7.0.0+ and FortiGate v7.0.5+)



FortiNDR 7.0.1 and later supports sending both malware and NDR logs to FortiAnalyzer and FortiSIEM or other syslog devices.

FortiAnalyzer 7.2.0 supports receiving logs from FortiNDR (log view only).

FortiAnalyzer 7.2.1 supports reporting based on logs.

Supported models

FortiNDR version 7.2.4 supports the following models:

- FortiNDR-3500F gen3*
For hardware details please visit hardware quick start guide or the [notice](#) below.
- FortiNDR VM 16 & 32
- FortiNDR KVM
- FortiNDR on AWS (BYOL)
- FortiNDR on GCP (BYOL)
- FortiNDR on Alibaba (BYOL)
- FortiNDR on Azure (BYOL)

*Notice about hardware generations



The hardware model is printed on the label on the back of the unit.

- FortiNDR gen3 - P24935-03 supports v7.1.x and v7.2.x
- FortiAI gen1 - P24935-01 does not support 7.1.x and 7.2.x
- FortiAI gen2 - P24935-02 does not support 7.1.x and 7.2.x

To confirm the hardware generation with the CLI:

```
get system status
```

This allows you to check the BIOS version. Gen3 models use BIOS version *00010031* and above. Any version below *00010031*, such as *00010001*, indicates a Gen2 or Gen1 model.

Resolved issues

Resolved issues

The following issues have been fixed in version 7.2.4. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
1000163	FortiNDR cannot display Certificate view.
1012103	Network Share fails to detect malicious archive file detected by the AI Engine.

Common Vulnerabilities and Exposures

Bug ID	Description
1051902	FortiNDR 7.2.4 is no longer vulnerable to the following CVE Reference: • CVE-2024-6387



www.fortinet.com

Copyright© 2024 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's Chief Legal Officer, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.