

Release Notes

FortiRecorder 7.2.5



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FortiRecorder 7.2.5 Release Notes

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TABLE OF CONTENTS

Change log	4
Introduction	5
Special notices	6
Licensing and performance guidelines	6
New features	7
Enhancements	8
Resolved issues	9
Common Vulnerabilities and Exposures	9
Known issues	10
Compatibility	11
FortiRecorder models	11
Camera models	11
FortiCamera Mobile	12
FortiCentral	12
FortiGate security fabric (FortiView)	12
Web browsers and plugins	13
Firmware upgrade / downgrade path	14
Upgrading from earlier versions	14
Downgrading to previous firmware versions	14
Firmware image checksums	14

Change log

The following is a list of documentation changes. For a list of software changes, see the other contents of this document.

Date	Change Description
2025-07-18	Initial release of the FortiRecorder 7.2.5 Release Notes.
2025-09-12	Fix typo. (FortiCam-FD51 is compatible.)

Introduction

This document provides a list of new and changed features, bug fixes, known issues, compatibility, and upgrade paths for FortiRecorder 7.2.5 build 0284.

For more information on installing or upgrading, see the [FortiRecorder Administration Guide](#).

Special notices

Licensing and performance guidelines

Licensing and performance information is not generally required for upgrades, but is required during deployment planning and setup, so it has been merged into the existing sections of the FortiRecorder Administration Guide:

- [Licenses](#)
- [Sizing guidelines](#)

New features

The following table summarizes the new features in this release. For details, see the [FortiRecorder Administration Guide](#).

Feature	Description
End-of-Support Warning for FortiCamera Models	If some of the FortiCamera cameras in your deployment will reach the end-of-support (EOS) date soon, and they will not be supported by the next major or minor version of FortiRecorder (example: FortiRecorder 7.4.0), then the GUI will now display a notification. This can help with purchase and migration planning.

Enhancements

The following table summarizes the enhancements in this release. For details, see the [FortiRecorder Administration Guide](#).

Feature	Description
Better system resource usage	Now daemons are only started if their specific feature is enabled.
More accurate system resource usage	The <i>System Information</i> widget in the FortiRecorder GUI now shows more accurate video disk usage.
Stronger encrypted connections	For SSL/TLS connections that protect data in transit, by default, the Diffie-Hellman key exchange size is now 2048 bits.

Resolved issues

The resolved issues listed below may not include every bug that has been corrected with this release. For inquiries about a particular bug, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
1096437	During high usage of network bandwidth, FortiCentral connections to FortiRecorder sometimes failed. Error messages on FortiCentral about a "busy" FortiRecorder or connection failures would temporarily stop after the FortiRecorder was rebooted or reloaded, but after some time, connections would fail again.
1149904	On FortiCam FE120B cameras, motion detection and privacy masks could be used when viewing video with fisheye format, but not panoramic format. Note: For accuracy and simplicity, when you configure a privacy or motion detection area, the snapshot will still be in the original fisheye format. This is because when the camera dewarps video, the snapshot image, privacy mask, and motion detection area are also distorted to compensate for the fisheye lens, and would not be rectangles anymore. Snapshot images are currently from the live video stream, not the recording stream. This may be enhanced in the future.

Common Vulnerabilities and Exposures

FortiRecorder 7.2.5 is no longer vulnerable to the following CVE/CWE references.

Visit <https://fortiguard.com/psirt> for more information.

1153199	CWE-1395: Dependency on Vulnerable Third-Party Component
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Known issues

- On FortiCam FB85-CA cameras, when audio is enabled in the camera profile, live video streaming and recording fails, and the camera status indicates *Recording Issue*.

Compatibility

FortiRecorder models

- FortiRecorder-400F with 1 x 4 TB (4 x 8 TB max) hard drive
- FortiRecorder-400D with 2 x 3 TB (4 x 4 TB max) hard drive
- FortiRecorder-200D-Gen02 with 3 TB hard drive
- FortiRecorder-200D
- FortiRecorder-100D
- FortiRecorder-100G
- FortiRecorder-VM (64bit) for:
 - VMware vSphere Hypervisor ESXi 6.0, 6.7, 7.0
 - Microsoft Hyper-V 2016, 2019, and 2022
 - Citrix XenServer 5.6sp2, 6.0 (open source XenServer 7.4)
 - KVM (qemu 2.12.1)
 - AWS (EC2 PAYG)
 - Microsoft Azure (BYOL)

Camera models

- FortiAPCam-214B
- FortiCam-20A
- FortiCam-CB20
- FortiCam-CB50
- FortiCam-CD51
- FortiCam-CD51-C
- FortiCam-CD55
- FortiCam-CD55-C
- FortiCam-FB50
- FortiCam-FB85-CA
- FortiCam-FD20
- FortiCam-FD20B
- FortiCam-FD40
- FortiCam-FD50
- FortiCam-FD51
- FortiCam-FD55-CA

- FortiCam-FE120
- FortiCam-FE120B
- FortiCam-MB13
- FortiCam-MB40
- FortiCam-MC51
- FortiCam-MC51-C
- FortiCam-MD20
- FortiCam-MD40
- FortiCam-MD50
- FortiCam-MD50B
- FortiCam-OB20
- FortiCam-OB30
- FortiCam-PD50
- FortiCam-SD20
- FortiCam-SD20B
- ONVIF compliant cameras from third-party vendors (requires a feature license; for details, see the [FortiRecorder Administration Guide](#))

FortiCamera Mobile

- FortiCamera Mobile 7.0.4 app for iOS
- FortiCamera Mobile 7.0.5 app for Android

Other versions may function correctly, but have not been tested.

FortiCentral

- FortiCentral 7.2
FortiCentral 6.4 is also supported except that older versions cannot use newer features.

FortiGate security fabric (FortiView)

- FortiGate 7.2

Web browsers and plugins

- Apple Safari 18
- Google Chrome 138
- Microsoft Edge 138
- Mozilla Firefox 140

Other web browsers and versions may function correctly, but have not been tested and are not supported by Fortinet.

H.265 display is supported on Microsoft Edge and Apple Safari. For Microsoft Edge, it depends on hardware decoding support of the computer.

Firmware upgrade / downgrade path

For firmware upgrade procedures, see the [FortiRecorder Administration Guide](#).

Upgrading from earlier versions

Upgrading directly from FortiRecorder 6.4.x to 7.2.5 is supported. For earlier versions, upgrade consecutive versions to FortiRecorder 6.4.0 first, and then upgrade to FortiRecorder 7.2.5.



If you are upgrading to FortiRecorder 6.0.0 during this process, then make a backup of FortiRecorder 2.7.x. Otherwise you will not be able to downgrade. See details on downgrading below.

If you need to upgrade FRC-400D to FortiRecorder 2.5.5 or later, first change BIOS settings so that you can perform a software reboot (only the reset button is supported). Ask Fortinet Support for help with the procedure.

Downgrading to previous firmware versions

Downgrades may cause a loss of configuration information. (New features are not supported by older versions, for example.)

Firmware image checksums

When you download software, use checksums to verify that the file has not been modified or corrupted.

1. On the [Fortinet Support site](#), go to *Downloads > Firmware Images*.
2. Select FortiRecorder
3. Click the *Download* tab and then click to go into the version folder.
4. Next to the file, click *HTTPS* to download the file. Then click *Checksum* to show the file's checksum.
To verify the file's integrity, the checksum shown by the website should match the checksum of the file on your computer.
5. Use a checksum tool and compute the firmware file's checksum. For example, you could use [certutil on the Windows command line](#):
`certutil -hashfile firmware.out SHA512`

If the file's checksum shown on the Fortinet Support website matches the file's checksum on your computer, then the file is intact.



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