

# Release Notes

FortiRecorder 7.2.7



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FortiRecorder 7.2.7 Release Notes

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# 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
2025-12-22	Initial release of the FortiRecorder 7.2.7 Release Notes.

# Introduction

This document provides a list of new and changed features, bug fixes, known issues, compatibility, and upgrade paths for FortiRecorder 7.2.7 build 0294.

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

# New features or enhancements

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

Feature	Description
<b>Secure RADIUS configuration</b>	Added support for secure RADIUS configuration in the GUI by introducing the TLS transport protocol option. Only TCP and UDP were supported before.

# Default and behavior changes

No default setting or behavior changes in this release.

# 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 7.2.7 is supported. For earlier versions, upgrade consecutive versions to FortiRecorder 6.4.0 first, and then upgrade to FortiRecorder 7.2.7.



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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.

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## 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.

# 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](#).

- Fixed an issue where motion events were marked on the timeline, but no recording was available for the detected events.
- Fixed an issue preventing DHCP IP reservation from the Camera Configuration page.
- Fixed an issue where changing orientation in Panorama mode did not work and incorrectly switched to Fisheye view.
- Improved ONVIF event topic overrides and diagnostic tools.
- Fixed an issue where clips exported from FortiRecorder displayed an incorrect timestamp (689:xx) when played in VLC.
- Fixed a “Live Video is not available” error when enabling audio.
- Fixed an issue where motion detection was not working on FortiRecorder-based FB85 cameras.
- Fixed crashes related to videoserviced and smit.
- Fixed audio playback issues on FortiRecorder-based cameras.
- Fixed an issue where FortiRecorder-based cameras showed a “Could not open recorded video” error when slowly dragging backward on the timeline.

# 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 1x 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-FE120B-CA
- 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 26
- Google Chrome 143
- Microsoft Edge 143
- Mozilla Firefox 146

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.

