

Release Notes

FortiRecorder 7.2.4



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FortiRecorder 7.2.4 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 |
|------------|---|
| 2025-04-17 | Initial release of the FortiRecorder 7.2.4 Release Notes. |

Introduction

This document provides a list of new and changed features, bug fixes, known issues, compatibility, and upgrade paths for FortiRecorder 7.2.4 build 0265.

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](#)

Enhancements

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

| Feature | Description |
|---|--|
| SNMP OIDs for Camera Status and Schedule | Add camera status and scheduled actions to the SNMP MIB. |
| Authentication Error Recovery | Improve authentication error detection and recovery. Also improve password verification for ONVIF cameras. |

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 |
|---------|--|
| 0755313 | With FortiCam FD50 cameras and edge downloads enabled, high CPU usage occurred. The downloaded video clip also had an incorrect end time. |
| 0851755 | While FortiRecorder disk space quota enforcement deleted files on a very large NAS, the NAS could become too busy to store new files, resulting in data loss. |
| 1100307 | After a daylight savings time (DST) clock change, some camera models' video displayed an incorrect time, with digits moved to the left. |
| 1128908 | On some 3rd-party ONVIF cameras, motion detection events were not recorded nor marked in the timeline when ONVIF event subscription failed. |
| 1137276 | While high bandwidth usage was also causing high CPU usage on FortiRecorder, cameras disconnected intermittently and the event log contained <code>Camera event backlog threshold of n reached for '<camera-name>'</code> . This could also cause <code>cannotifyd</code> crashes. |

Common Vulnerabilities and Exposures

FortiRecorder 7.2.4 is no longer vulnerable to the following CVE/CWE-References.

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

| Bug ID | Description |
|---------|---|
| 1144535 | CWE-327: Use of a Broken or Risky Cryptographic Algorithm |
| 1147095 | CVE-2025-32756: Stack-based Buffer Overflow (CWE-121) |

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 ESX/ESXi 6.0, 6.7, 7.0 and later
 - Microsoft Hyper-V 2016, 2019, and 2022
 - Citrix XenServer 5.6sp2, 6.0 and later (open source XenServer 7.4 and later)
 - KVM (qemu 2.12.1 and later)
 - AWS (EC2 PAYG)
 - Microsoft Azure (BYOL)

Camera models

- FortiAPCam-214B
- FortiCam-20A
- FortiCam-CB20
- FortiCam-CB50
- FortiCam-FB50
- FortiCam-FB85-CA
- FortiCam-FD20
- FortiCam-FD20B
- FortiCam-FD40
- FortiCam-FD50
- FortiCam-FE120
- FortiCam-MB13
- FortiCam-MB40
- FortiCam-MD20
- FortiCam-MD40
- FortiCam-MD50

- FortiCam-MD50B
- FortiCam-OB20
- FortiCam-OB30
- FortiCam-PD50
- FortiCam-SD20
- FortiCam-SD20B
- FortiCam-CD51
- FortiCam-CD55
- FortiCam-CD51-C
- FortiCam-CD55-C
- FortiCam-FE120B
- FortiCam-MC51
- FortiCam-MC51-C
- FortiCam-FD55-CA
- ONVIF compliant cameras from third-party vendors (requires a feature license; for details, see the [FortiRecorder Administration Guide](#))

FortiCentral

- FortiCentral 7.2 and later
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 or later
- Google Chrome 135 or later
- Microsoft Edge 135 or later
- Mozilla Firefox 136 or later

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

Upgrading from earlier versions

Upgrading directly from FortiRecorder 6.4.x to 7.2.4 is supported. For earlier versions, upgrade consecutive versions to FortiRecorder 6.4.0 first, and then upgrade to FortiRecorder 7.2.4.



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

To verify the integrity of the firmware file, 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
```

Compare it with the checksum indicated by Fortinet Customer Service & Support:

<https://support.fortinet.com>

After logging in, go to *Support > Firmware Image Checksums* (in the *Downloads* section), enter the image file name including the extension, and click *Get Checksum Code*. If the checksums match, then the file is intact.

