



Release Notes

FortiRecorder 6.4.6



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FortiRecorder 6.4.6 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 6.4.6 Release Notes.

Introduction

This document provides a list of new and changed features, bug fixes, known issues, compatibility, and upgrade paths for FortiRecorder 6.4.6 build 271.

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. See performance guidelines and setup in the [FortiRecorder Administration Guide](#).

Enhancements

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

Feature	Description
Optimizations	Improved disk space quota enforcement and memory management.

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
0943473	On FortiCam FD50 cameras, if continuous recording was disabled (motion detection only) in the camera profile, then AI face recognition did not occur.
1053197	When upgrading FortiRecorder, the ONVIF transport type and port number were reset to their default values.

Common Vulnerabilities and Exposures

FortiRecorder 6.4.6 is no longer vulnerable to the following CVE/CWE-References.

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

Bug ID	Description
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-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-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-MC51
- ONVIF compliant cameras from third-party vendors (requires a feature license; for details, see the [FortiRecorder Administration Guide](#))

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 6.4.6 is supported. For earlier versions, upgrade consecutive versions to FortiRecorder 6.4.0 first, and then upgrade to FortiRecorder 6.4.6.



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 computer 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.

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