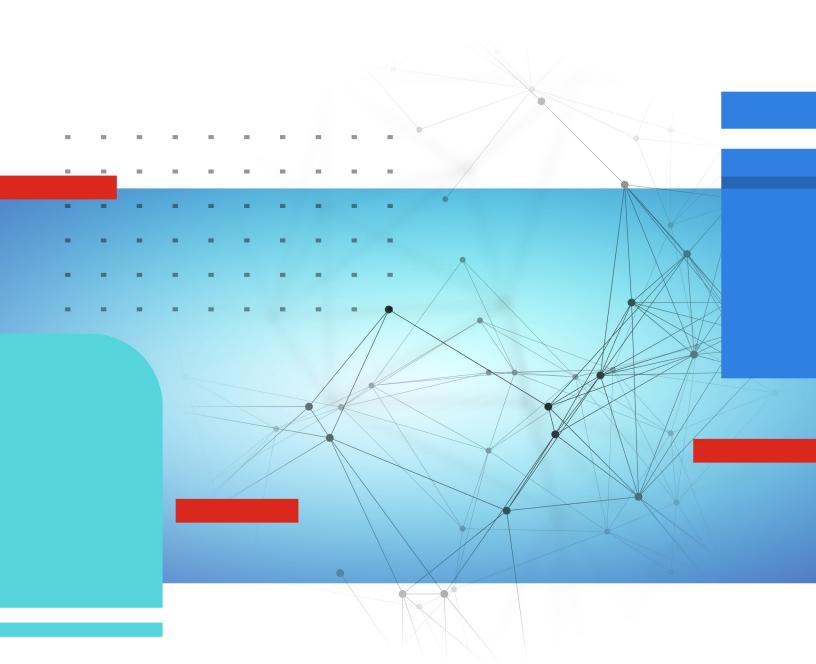# Release Notes

FortiAP-U 7.0.5

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Change log

Date	Change description
2025-01-16	Initial release for FortiAP-U 7.0.5.

Introduction

This document provides release information for FortiAP-U version 7.0.5 build 0146.

For more information about your FortiAP-U device, see the *FortiWiFi and FortiAP Configuration Guide*.

Supported models

FortiAP-U version 7.0.5 supports the following models:

Wi-Fi 5 models
FortiAP-U221EV, FortiAP-U223EV, FortiAP-U24JEV, FortiAP-U321EV, FortiAP-U323EV, FortiAP-U421EV, FortiAP-U422EV, FortiAP-U423EV

Wi-Fi 6 models
FortiAP-U231F, FortiAP-U234F, FortiAP-U431F, FortiAP-U432F, FortiAP-U433F

New features or enhancements

FortiAP-U version 7.0.5 contains stability improvements and bug fixes when managed by a FortiGate, or by FortiLAN Cloud.

For FortiAP-U features managed by a FortiWLC, see the Wireless Controller documentation.

Special notice

FAP-U431F and FAP-U433F firmware version 6.2.2 requires a mandatory change in data partitions, so they can NOT be directly upgraded from 6.2.1 to 6.2.2 or later versions. If your FAP-U431F and FAP-U433F units are currently running firmware version 6.2.1 or earlier and are managed by a FortiGate or FortiLAN Cloud, follow the instructions below to upgrade them.

> ⚠️ FAP-U431F and FAP-U433F running firmware version 6.2.2 and later can no longer be managed by FortiWLC. A factory reset will reset FAP-U431F and FAP-U433F to the default configuration for FortiGate and FortiLAN Cloud management only.

1. Ensure your FAP-U431F and FAP-U433F units are running FAP-U 6.2.1 GA build 0237.
2. Upgrade them to the special transit images `FAP_U431F-v6-build4001-FORTINET.out` and `FAP_U433F-v6-build4001-FORTINET.out` respectively, which are available in the FortiAP-U 6.2.2 image folder on the support site.
3. On FAP-U431F and FAP-U433F units running the special build 4001, continue to upgrade them to firmware version 7.0.5.

Upgrade and downgrade information

Upgrading to FortiAP-U version 7.0.5

FortiAP-U version 7.0.5 supports upgrading from FortiAP-U version 6.2.2 and later.

Downgrading to previous firmware version

FortiAP-U version 7.0.5 supports downgrading to FortiAP-U version 6.2.2 and later.

Firmware image checksums

To get the MD5 checksum code for a Fortinet firmware image, perform the following steps:

1. Go to the Fortinet Support website.
2. Log in to your account. If you do not have an account, create one and then log in.
3. From the top banner, select **Download > Firmware Image Checksums**.
4. Enter the image file name, including the extension.
5. Click **Get Checksum Code**.

Product integration and support

The following table lists the product integration and support information for FortiAP-U version 7.0.5:

Item	Supported versions
FortiWLC-SD	8.5.1 and later.
FortiOS	6.0.6, 6.2.2, 6.4.3, 7.0.0, 7.2.0 and later. **Note:** • FAP-U431F and FAP-U433F are only supported by FortiOS 6.2.2 and later. • FAP-U231F is only supported by FortiOS 6.4.3 and later. • FAP-U234F and FAP-U432F are only supported by FortiOS 6.4.4 and later.
Web browsers	• Microsoft Edge 41 and later. • Mozilla Firefox version 59 and later. • Google Chrome version 65 and later. • Apple Safari version 9.1 and later (for Mac OS X). Other web browsers may function correctly but Fortinet does not support them.
AV Engine	6.00276 and later.
IPS Engine	7.00512 and later.

FortiGate WiFi Controller should use a FortiOS version listed in the preceding table. Other variations of FortiOS and FortiAP-U versions may technically work, but are not guaranteed full functionality. If problems arise, the FortiGate device may need to be upgraded to the latest FortiOS GA version.

Resolved issues

The following issues have been resolved in FortiAP-U version 7.0.5. For more details about a particular bug, visit the Fortinet Customer Service & Support website.

Bug ID	Description
1008829	FAP-U24JE would encounter a watchdog crash if the CPU usage was high.
1048833	FortiAP-U made false positive "radar-detected" reports against DFS channels.
1054731	Wireless devices couldn't get an IP address when connected to a Multiple-PSK SSID using RADIUS-MAC authentication.
1056441, 1087980	Fixed multiple wireless connectivity and packet loss issues.
1073902	FortiAP-U couldn't record the source IP for failed admin login attempts on the web UI.

Known issues

There is no outstanding issue known at present in this release.

	In general, features not explicitly mentioned in New features or enhancements and previous versions, are not supported.

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