



FortiAP - Release Notes

Version 6.4.3

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FortiAP 6.4.3 Release Notes

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Change log

Date	Change description
2020-11-09	Initial release.
2021-01-12	Added new supported models .

Introduction

This document provides the following information for FortiAP version 6.4.3, build 0155:

- [Supported models on page 5](#)
- [What's new in FortiAP version 6.4.3 on page 5](#)
- [Special notices on page 6](#)
- [Upgrade and downgrade information on page 7](#)
- [Product integration support on page 8](#)
- [Resolved issues on page 9](#)
- [Known issues on page 10](#)

For more information about your FortiAP device, see the [FortiWiFi and FortiAP Configuration Guide](#).

Supported models

FortiAP version 6.4.3, build 0155 supports the following models:

Models

FAP-231F, FAP-234F (build 5126), FAP-23JF (build 5143)
FAP-431F, FAP-432F (build 5126), FAP-433F

What's new in FortiAP version 6.4.3

The following list includes FortiAP version 6.4.3 new features:

- Supports Wi-Fi 6/802.11ax function set, such as high efficiency (HE), target wake time (TWT), up to 160MHz channel bonding (regional DFS certification required), and more.
- Supports all features that the FortiAP-W2 family already supports, up to FortiAP-W2 6.4.3.
- Supports DFS channels on FAP-431F and FAP-433F with region code E, I, V, Y, D, J, A*, N*.
- Supports DFS channels on FAP-231F with region code E*, I*, V*, Y*, D*.

Note: To configure DFS channels for FAP models with '*' marked regions, FortiGate needs to run FortiOS 6.4.4 or later.

- Supports new models FAP-234F, FAP-23JF and FAP-432F.

Note: FortiGate running FortiOS 6.2.5, 6.4.2 and later can manage FAP-234F, FAP-23JF and FAP-432F.

Special notices

New Wi-Fi 6/802.11ax models FAP-431F, FAP-433F and FAP-231F initially supported in the FortiAP-W2 6.4.0 release have been moved to FortiAP 6.4.3 and later for continuing support.

Upgrade and downgrade information

Upgrading to FortiAP version 6.4.3

FortiAP 6.4.3 supports upgrading FAP-431F and FAP-433F from the special build 5760 in the FortiAP-W2 6.4.0.

FortiAP 6.4.3 supports upgrading FAP-231F from the special build 5814 in the FortiAP-W2 6.4.0.

Downgrading to previous firmware versions

FortiAP 6.4.3 does not have an applicable downgrade version.

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. For example, FAP_221C-v6-build0030-FORTINET.out.
5. Click **Get Checksum Code**.

Supported upgrade paths

To view all previous FortiAP versions, build numbers, and their supported upgrade paths, see the [Fortinet Documentation](#) website.

Product integration support

The following table lists product integration and support information for FortiAP version 6.4.3:

FortiOS	6.4.3 and later
Web browsers	Microsoft Edge version 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 work correctly, but Fortinet does not support them.



We recommend that the FortiAP firmware version be matched with the respective FortiOS version, when available. Other variations of FortiOS and FortiAP versions may technically work for the lowest common feature set. However, if problems arise, Fortinet Support will ask that the versions be matched, as recommended, before troubleshooting.

Resolved issues

The following issues have been resolved in FortiAP version 6.4.3. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
625885, 626083	FAP-431F and FAP-433F could not support BLE profile.
658288	iPhone11 failed to associate WPA3-AES SSID with 802.11r enabled.
661393	FAP-431F could not be managed by FGT running FOS 6.4.2 when stronger cipher suites are required.
664820	With 802.3af PoE mode, FAP-431F was stuck at initializing VAP and restarted in a few minutes.
665794	Samsung S8 phones failed to associate with WPA2 SSID on FAP-431F.

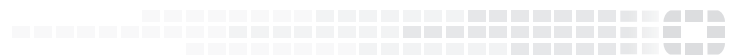
Known issues

The following issues have been identified in FortiAP version 6.4.3. For inquiries about a particular bug or to report a bug, visit the Fortinet Support website.

Bug ID	Description
638494	802.11ax FAP models cannot support rogue AP suppression.
675589	FAP-231F cannot support BLE functionality.



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