



# FortiAP - Release Notes

Version 6.4.5

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FortiAP 6.4.5 Release Notes

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# Change log

| Date       | Change description                |
|------------|-----------------------------------|
| 2021-03-04 | Initial release.                  |
| 2021-06-01 | Add new supported model FAP-831F. |

# Introduction

This document provides the following information for FortiAP version 6.4.5, build 0172:

- [Supported models on page 5](#)
- [What's new in FortiAP version 6.4.5 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 6.4.5, build 0172 supports the following models:

### Models

FAP-231F, FAP-234F, FAP-23JF  
FAP-431F, FAP-432F, FAP-433F  
FAP-831F (build 5334)

## What's new in FortiAP version 6.4.5

The following list includes FortiAP version 6.4.5 new features:

- Requires FortiGate to run FortiOS version 6.4.6, 7.0.0 and later:
  - Report wireless event logs for SSID up/down status change.
  - Support DFS channels on FAP-431F and FAP-433F with region code "K".
  - Support DFS channels on FAP-231F with region code "T".
  - Change Vietnam to region code "S"; change Sri Lanka to region code "I"; change default country of region "V" to Thailand (TH).
- Requires FortiGate to run FortiOS version 7.0.0 and later.
  - Support radio transmit power range in dBm.
- Supports new model FAP-831F.

**Note:** FAP-831F can be managed by FortiGate running FortiOS 6.4.4 and later.

## 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 6.4.5

FortiAP 6.4.5 supports upgrading from FortiAP version 6.4.3 and later.

## Downgrading to previous firmware versions

FortiAP 6.4.5 supports downgrading to FortiAP version 6.4.3 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. 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 6.4.5:

|                     |  |
|---------------------|--|
| <b>FortiOS</b>      | 6.4.5 and later  |
| <b>Web browsers</b> | 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.

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## Resolved issues

The following issues have been resolved in FortiAP version 6.4.5. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

| Bug ID | Description   |
|--------|---|
| 644387 | FortiPresence logs should include a flag for the AP BSSID that the station is associated with; update the signature to SHA-256. |
| 684509 | FAP-432F could not support BLE functionality.   |
| 691579 | When rejoining FortiGate, FortiAP in standalone mode chooses a new channel even with DARRP disabled.                            |
| 692901 | Wireless packet drop issue during client re-authentication.   |
| 693236 | FAP-231F was sending numerous DNS queries to resolve name "lan".  |
| 694144 | When the FortiAP address mode is static, DHCP configuration of local-standalone NAT-mode SSID doesn't contain DNS server IP.    |

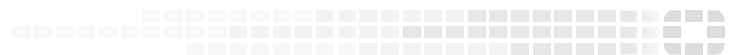
## Known issues

The following issues have been identified in FortiAP version 6.4.5. 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. |



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