



FortiAP-S and FortiAP-W2 - Release Notes

Version 6.4.1

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FEEDBACK

Email: techdoc@fortinet.com



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FortiAP-S and FortiAP-W2 6.4.1 Release Notes

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Change log

Date	Change description
2020-06-09	Initial release.

Introduction

This document provides the following information for FortiAP-S and FortiAP-W2 version 6.4.1, build 0423:

- [Supported models on page 5](#)
- [What's new in FortiAP-S and FortiAP-W2 version 6.4.1 on page 5](#)
- [Upgrade and downgrade information on page 6](#)
- [Product integration and support on page 7](#)
- [Resolved issues on page 8](#)
- [Known issues on page 9](#)

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

Supported models

FortiAP-S and FortiAP-W2 version 6.4.1, build 0423 support the following models:

FortiAP-S	FAP-S221E, FAP-S223E FAP-S421E, FAP-S422E, FAP-S423E
FortiAP-W2	FAP-221E, FAP-222E, FAP-223E, FAP-224E, FAP-231E FAP-321E FAP-421E, FAP-423E



FortiAP-W2 models do not have the unified threat management (UTM) functionality.

What's new in FortiAP-S and FortiAP-W2 version 6.4.1

The following list includes new features in FortiAP-S and FortiAP-W2 version 6.4.1 managed by FortiGate (running FortiOS version 6.4.1):

- Supports RADIUS accounting information on local-bridging and external captive-portal SSID.
- Supports RADIUS CoA on local-standalone and external captive-portal SSID.
- Supports DHCP option 43 insertion through local-bridging SSID.
- Added TLS v1.2 cipher suites.
- Added 5GHz DFS channel 144 to WiFi region J (Japan).

Upgrade and downgrade information

Upgrading to FortiAP-S and FortiAP-W2 version 6.4.1

FortiAP-S and FortiAP-W2 version 6.4.1 support upgrading from FortiAP-S and FortiAP-W2 version 6.2.3 and later.

Downgrading to previous firmware versions

FortiAP-S and FortiAP-W2 version 6.4.1 support downgrading to FortiAP-S and FortiAP-W2 version 6.2.3 and later.



Configurations made when FAP-231E is running a version later than 6.2.3 will not be saved if it is downgraded to 6.2.3.

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_S221E-v600-build0233-FORTINET.out.
5. Click **Get Checksum Code**.

Supported upgrade paths

To view all previous FortiAP-S and FortiAP-W2 versions, build numbers, and their supported upgrade paths, see the [Fortinet Documentation](#) website.

Product integration and support

The following table lists product integration and support information for FortiAP-S and FortiAP-W2 version 6.4.1:

FortiOS	6.4.1 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-S and FortiAP-W2 version 6.4.1. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
589218	FAP-421E encountered <code>wtpd</code> daemon crashes.
611020	WiFi client could not re-associate to a second FortiAP when roaming over SSID with fast BSS transition (802.11r) enabled.
611020	FortiAP could not fail over to a secondary DNS IP after the first one fails.

Known issues

The following issues have been identified in FortiAP-S and FortiAP-W2 version 6.4.1. For inquiries about a particular bug or to report a bug, visit the [Fortinet Support](#) website.

Bug ID	Description
276655	The USB port on all FortiAP-S and FortiAP-W2 models is disabled.
537931	FAP-222E doesn't support the FortiAP Configuration mode. Push and hold the RESET button on the POE adapter for more than 5 seconds to reset FAP-222E to the factory default.



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