



# FortiAP-S and FortiAP-W2 - Release Notes

Version 6.0.5

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FortiAP-S and FortiAP-W2 6.0.5 Release Notes

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## Change log

Date	Change description
2019-05-16	Initial release.
2019-11-14	Added new supported FAP-231E model.
2019-12-27	Added new supported FAP-321E model.
2020-02-13	Added a note about supporting FAP-231E model with a FortiOS 6.2.3 special branch in <a href="#">Product integration support on page 8</a> .

# Introduction

This document provides the following information for FortiAP-S and FortiAP-W2 version 6.0.5, build 0066:

- [Supported models on page 5](#)
- [What's new in FortiAP-S and FortiAP-W2 version 6.0.5 on page 5](#)
- [Upgrade 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-S and FortiAP-W2 version 6.0.5, build 0066 support the following models:

<b>FortiAP-S</b>	FAP-S221E, FAP-S223E FAP-S311C, FAP-S313C, FAP-S321C, FAP-S321CR, FAP-S322C, FAP-S322CR, FAP-S323C, FAP-S323CR FAP-S421E, FAP-S422E, FAP-S423E
<b>FortiAP-W2</b>	FAP-221E, FAP-222E, FAP-223E, FAP-224E, FAP-231E (build 5528) FAP-321E (build 5523) FAP-421E, FAP-423E



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

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## What's new in FortiAP-S and FortiAP-W2 version 6.0.5

The following list includes improvements in FortiAP-S and FortiAP-W2 version 6.0.5:

- Added Dynamic frequency selection (DFS) certified stock keeping units (SKU):
  - FAP-222E-J
  - FAP-222E-T
- Added Ethernet status information in the output of the CLI command `cw_diag -c wtp-cfg`

- Removed CLI commands:
  - `cw_diag -c ap-rogue`
  - `cw_diag -c sta-rogue`
- Added support for the newly released FAP-231E model.
- Added support for the newly released FAP-321E model.  
**Note:** FAP-321E can be managed by a FortiGate running FortiOS version 6.2.0 and later.

# Upgrade information

## Upgrading to FortiAP-S and FortiAP-W2 version 6.0.5

FortiAP-S and FortiAP-W2 version 6.0.5 support upgrading from FortiAP-S and FortiAP-W2 version 6.0.0 and later 6.0 patches.



The second generation FAP-221E and FAP-223E devices can be upgraded from 5.6.3, 5.6.4, 6.0.1, or later firmware versions.

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## Downgrading to previous firmware versions

FortiAP-S and FortiAP-W2 6.0.5 support downgrading to FortiAP-S and FortiAP-W2 6.0.0 and later 6.0 patches.



The second generation FAP-221E and FAP-223E devices cannot be downgraded to 6.0.0, 5.6.2, or earlier firmware versions.

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## 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 support

The following table lists product integration and support information for FortiAP-S and FortiAP-W2 version 6.0.5:

<b>FortiOS</b>	6.0.5 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.



FAP-231E running on firmware 6.0.5 is compatible only with FortiGates running a special 6.2.3 FortiOS branch build. For instructions on downloading the special FortiOS build, see the [6.2.3 FortiOS Release Notes](#).



## Resolved issues

The following issues have been resolved in FortiAP-S and FortiAP-W2 version 6.0.5. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
394972	Fix a kernel panic in rate_limit_set() function call.
447573	FAP-S221E, FAP-S223E, FAP-221E, FAP-222E, FAP-223E, and FAP-224E could not support VAP data-rate customization.
531629	The accounting start packet is not sent when the authenticated station reconnects to the CMCC captive portal SSID.
533332	The DHCP discover packet sometimes does not contain the parameter request list option.
536637	To reduce the memory usage, FortiAP no longer stores rogue AP data and rogue STA data received from FortiGate.
542509	Wi-Fi LED turns pink color for a couple of seconds when FAP loses connectivity to the controller and rejoins.
545800	When IEEE 802.11r, 802.11k, or 802.11v is configured, FortiAP SSID disables local authentication.
554117	FortiAP to support the fully qualified domain name (FQDN) in the system name of the LLDP feature.

## Known issues

The following issues have been identified in FortiAP-S and FortiAP-W2 version 6.0.5. 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.
374645	FortiAP-S and FortiAP-W2 models do not support the spectrum-analysis feature.
573364	The initial release of FAP-231E cannot support the Bluetooth low energy (BLE) function.
535670	The initial release of FAP-321E cannot support the Bluetooth low energy (BLE) function.



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