



# FortiAP-S and FortiAP-W2 - Release Notes

Version 6.0.6

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FortiAP-S and FortiAP-W2 6.0.6 Release Notes

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# Change log

Date	Change description
2019-11-14	Initial release.

# Introduction

This document provides the following information for FortiAP-S and FortiAP-W2 version 6.0.6, build 0075:

- [Supported models on page 5](#)
- [What's new in FortiAP-S and FortiAP-W2 version 6.0.6 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 6.0.6, build 0075 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-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 6.0.6

The following list includes new features in FortiAP-S and FortiAP-W2 version 6.0.6:

- The "wcfg" command can diagnose Ekahau blink and AeroScout states.

# Upgrade and downgrade information

## Upgrading to FortiAP-S and FortiAP-W2 version 6.0.6

FortiAP-S and FortiAP-W2 version 6.0.6 support upgrading from FortiAP-S and FortiAP-W2 versions 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 and later firmware versions.

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## Downgrading to previous firmware versions

FortiAP-S and FortiAP-W2 6.0.6 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 can NOT 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 and support

The following table lists product integration and support information for FortiAP-S and FortiAP-W2 version 6.0.6:

<b>FortiOS</b>	6.0.6 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.

## Resolved issues

The following issues have been resolved in FortiAP-S and FortiAP-W2 version 6.0.6. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
414530	The FortiGate diagnosed VAP state shows as "N/A" for local-standalone SSID running on FortiAP.
519724	The Status LED on applicable FortiAP models remain amber even after the FortiAP is successfully managed by a FortiGate.
550036	WiFi clients connected to local-bridging SSID with dynamic VLAN could not send traffic after FortiAP loses connection with FortiGate.
557674	Fixed a client authentication issue in the CMCC captive portal.
562178	FAP-221E was suppressing rogue APs too slowly.
571481	FortiAP region code E should support South Africa.
574967	FortiAPs managed by FortiAP Cloud would sometimes become inaccessible.
577138	The FortiAP web UI should prevent the second generation FAP-221E and FAP-223E devices from being downgraded to the earlier unsupported firmware versions.
580007	Fixed a kernel crash issue in the WiFi driver (PC is at ol_tx_inspect_handler).
582834	Fixed a DHCP lease-time issue in local-standalone SSID with NAT mode
592775	WiFi clients get disconnected within 30 minutes from a local-bridging SSID that has dynamic VLAN function enabled.

## Common vulnerabilities and exposures

FortiAP-S and FortiAP-W2 version 6.0.6 are no longer vulnerable to the following common vulnerabilities and exposures (CVE) references:

- CVE-2019-11477
- CVE-2019-11478
- CVE-2019-11479
- CVE-2019-15708
- CVE-2019-15709

For details, visit the [FortiGuard Labs](#) website.



## Known issues

The following issues have been identified in FortiAP-S and FortiAP-W2 version 6.0.6. 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.



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