

Release Notes

FortiAP-W2 7.0.5



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FortiAP-W2 7.0.5 Release Notes

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Change log

Date	Change description
2022-10-27	Initial release.

Introduction

This document provides release information for FortiAP-W2 version 7.0.5, build 0078:

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

Supported models

FortiAP-W2 version 7.0.5, build 0078 supports the following models:

Models

FAP-221E, FAP-222E, FAP-223E, FAP-224E, FAP-231E



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

New features or enhancements

The following includes FortiAP-W2 version 7.0.5 new features and enhancements:

- Stability improvements and bug fixes.

Region/country code update and DFS certification.

Bug ID	Description
823674	The region code of Jordan is changed from "I" to "E".
823679	Mongolia (MN) is added in region code "I".
830290	Supports DFS channels on FAP-221E Gen3 and FAP-223E Gen3 with region code "J".

Upgrade and downgrade information

Upgrading to FortiAP-W2 version 7.0.5

FortiAP-W2 version 7.0.5 support upgrading from FortiAP-W2 version 6.4.5 and later.

Downgrading to previous firmware versions

FortiAP-W2 version 7.0.5 support downgrading to FortiAP-W2 version 6.4.5 and later.



FAP-221E Gen3 and FAP-223E Gen3 cannot be downgraded to firmware 7.0.0 and earlier versions.

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-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-W2 version 7.0.5:

FortiOS	7.0.8 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-W2 version 7.0.5. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
686411	Fixed a kernel panic in function call <code>dev_hard_start_xmit</code> .
820997	FortiAP units were sending an excessive amount of CPU and memory statistics to FortiLAN Cloud.
821831	PoE Mode Configured value and Operating value were shown inconsistently on the FortiAP GUI.
829304	FortiAP didn't properly report LLDP neighbors to FortiGate WiFi Controller.
832926	FortiLAN Cloud Captive Portal didn't work with NAT mode and Deny Local LAN.
836078	Local-bridging SSID with external captive portal could not invoke MAC Authentication Bypass (MAB) on Cisco ISE, when wireless clients disconnected and then reconnected.
836216	When FortiGate WiFi Controller is running FortiOS 7.2.1 (or later), some 2.4GHz-band clients could not connect with managed FortiAP-W2 units.

Known issues

The following issues have been identified in FortiAP-W2 version 7.0.5. For inquiries about a particular bug or to report a bug, visit the [Fortinet Support](#) website.

Bug ID	Description
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.
655887	FAP-221E/223E gets low throughput on tunnel SSID when its <code>wtp-profile</code> has set <code>dtls-policy ipsec-vpn</code> .
692160	Wireless packets captured by FortiAP radio in Sniffer mode are corrupted.



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