



Release Notes

FortiAP-W2 7.4.5



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FortiAP-W2 7.4.5 Release Notes

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Change log

Date	Change description
2025-08-28	Initial release.

Introduction

This document provides release information for FortiAP-W2 version 7.4.5, build 0664:

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

Supported models

FortiAP-W2 version 7.4.5, build 0664 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

FortiAP-W2 version 7.4.5 contains bug fixes and stability improvements.

The following table includes FortiAP-W2 version 7.4.5 new features and enhancements:

Bug ID	Description
1164271	Improve stability of CAPWAP connections between FortiAP-W2 and FortiEdge Cloud.

Special notices

In order to protect the wireless calibration data, FortiAP-W2 version 7.2.5 and 7.4.4 have revised the file system partitions. As a result, all FortiAP-W2 models running firmware version 7.4.4 and later cannot be downgraded to 7.4.3 and earlier, or 7.2.4 and earlier.

Upgrade and downgrade information

Upgrading to FortiAP-W2 version 7.4.5

FortiAP-W2 version 7.4.5 supports upgrading from FortiAP-W2 version 7.2.2 and later.

Downgrading to previous firmware versions

FortiAP-W2 version 7.4.5 supports downgrading to FortiAP-W2 version 7.4.4, or 7.2.5 and later.

FortiAP-W2 version 7.4.5 **does not** support downgrading to FortiAP-W2 version 7.4.3 and earlier, or 7.2.4 and earlier. For more information, see [Special notices on page 7](#).

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 **Support > Firmware Image Checksum**.
4. Enter the image file name, including the extension. For example, FAP_221E-v700-build0596-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 7.4.5:

FortiOS	7.4.6 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 7.4.5. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
1011732	FortiAP-W2 could not reconnect to FortiEdge Cloud after the network recovered from power outages.
1137456	FortiAP-W2 would write to the flash even if the configuration was not changed.

Known issues

The following issues have been identified in FortiAP-W2 version 7.4.5. 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 wtp-profile has set <code>dtls-policy ipsec-vpn</code> .



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