



Release Notes

FortiAP 7.0.6



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April 19, 2023

FortiAP 7.0.6 Release Notes

20-706-893927-20230419

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Change log

Date	Change description
2023-03-23	Initial release.
2023-03-27	Updated Resolved issues on page 9 with bug 796778.
2023-04-19	Added Common vulnerabilities and exposures on page 10 .

Introduction

This document provides release information for FortiAP version 7.0.6, build 0127.

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

Supported models

FortiAP version 7.0.6, build 0127 supports the following models:

Models
FAP-231F, FAP-234F, FAP-23JF, FAP-431F, FAP-432F, FAP-433F, FAP-831F

New features or enhancements

FortiAP version 7.0.6 contains bug fixes and stability improvements.

Upgrade and downgrade information

Upgrading to FortiAP version 7.0.6

FortiAP 7.0.6 supports upgrading from FortiAP version 6.4.5 and later.

Downgrading to previous firmware versions

FortiAP 7.0.6 supports downgrading to FortiAP version 6.4.5 and later.

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_221C-v6-build0030-FORTINET.out.
5. Click **Get Checksum Code**.

Supported upgrade paths

To view all previous FortiAP 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 version 7.0.6:

FortiOS	7.0.10 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 version 7.0.6. For inquiries about a particular bug, visit the [Fortinet Support](#) website.

Bug ID	Description
655855	Fixed a kernel panic issue <code>Excep :0 Exception detected, Assertion failed! 0:ol_ath_ahb_ssr.</code>
740358	Fixed a kernel panic issue <code>PC is at ftnt_siw_sta_ip_enforce.</code>
741017	FortiAP received too many false "antenna defect detected" logs.
767916	When wireless clients are connected to different radios of the same tunnel-mode SSID with static or dynamic VLAN, they cannot ping each other.
777583	Fixed a kernel panic issue <code>Assertion failed in cce_metadata, PC is at dp_rx_update_protocol_tag+0x134/0x180.</code>
796778	FortiAP should be able to clear RADIUS-based MPSK cache per MAC address and shorten the cache timeout (300 ~ 864000 sec, 0 to disable caching).
825771	Fixed a kernel panic issue <code>PC is at ftnt_cinfo_update_rx.</code>
844578	Fixed FAP-231F, FAP-431F, FAP-432F and FAP-433F wireless coverage issue caused by relatively low transmit power.
847492	Fixed a kernel panic issue <code>PC is at __dma_inv_range+0x20/0x50.</code>
851785	Fixed a kernel panic issue <code>ar_wal_ast.c:2083 Assertion sw_peer_key failed.</code>
856095	With heavy-traffic wireless stations, FortiAP transmitting and receiving bandwidth values were not correct.
859528	The priority order of multiple AC IP addresses in DHCP Offer was not honored.
862263	WPA3-SAE association stopped working after the FortiGate was upgraded to FortiOS v7.0.8 or later.
867693	FortiAP Ethernet connection would randomly become stuck when VLAN bridges were created on the link aggregation group of LAN1 and LAN2 ports.
868752	FortiAP with region code E cannot support country code SA (Saudi Arabia).
871392	FortiAP Ethernet connection would randomly become stuck when more than 10 VLAN bridges were created using the MPSK-VLAN feature.
877951	Fixed a kernel panic issue <code>PC is at ieee80211_wids_mgmt_flood_check+0xc8/0x370.</code>
880060	Fixed a kernel panic issue <code>PC is at scm_iterate_scan_db_rssi+0x194/0x3a0.</code>
880083	Fixed a kernel panic issue <code>Excep :0 Exception caught param0 :zero, param1 :zero, param2 :zero.</code>

Bug ID	Description
880219	802.11b client could not connect to FortiAP on the 2.4GHz 802.11ax/n/g/b band.
884413	Fixed a kernel panic issue <code>rgu_preempt</code> self-detected stall on CPU.
885589	Fixed a kernel panic issue <code>PC is at __kmalloc+0x114/0x1f0</code> .

Common vulnerabilities and exposures

FortiAP 7.0.6 is no longer vulnerable to the following common vulnerabilities and exposures (CVE) references:

Bug ID	Description
802993	CVE-2023-25608 (Arbitrary file read through the CLI).

Visit <https://fortiguard.com> for more information.

Known issues

The following issues have been identified in FortiAP version 7.0.6. For inquiries about a particular bug or to report a bug, visit the [Fortinet Support website](#).

Bug ID	Description
692160	Wireless packets captured by FortiAP radio in Sniffer mode are corrupted.
761298	FAP-234F Bluetooth Low Energy (BLE) function cannot work.



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