

# FortiAP 5.6.1 Release Notes

**VERSION 5.6.1**

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# TABLE OF CONTENTS

<b>Change Log</b> .....	<b>4</b>
<b>Introduction</b> .....	<b>5</b>
Supported models.....	5
What's new in FortiAP 5.6.1.....	5
<b>Upgrade Information</b> .....	<b>6</b>
Upgrading from FortiAP version 5.6.0.....	6
Downgrading to previous firmware versions.....	6
Firmware image checksums.....	6
Supported Upgrade Paths.....	6
<b>Product Integration and Support</b> .....	<b>7</b>
FortiAP 5.6.1 support.....	7
<b>Resolved Issues</b> .....	<b>8</b>
<b>Known Issues</b> .....	<b>9</b>

# Change Log

Date	Change Description
September 14, 2017	Initial release.

# Introduction

This document provides the following information for FortiAP version 5.6.1:

- [Supported models](#)
- [What's new in FortiAP 5.6.1](#)
- [Upgrade Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

For more information on upgrading your FortiAP device, see the *FortiWiFi and FortiAP Configuration Guide* in the *Fortinet Document Library*.

## Supported models

FortiAP version 5.6.1 supports the following models:

### Model support

Model	Build
FAP-11C, FAP-14C, FAP-21D, FAP-24D, FAP-25D, FAP-112D, FAP-221C, FAP-222C, FAP-223C, FAP-224D, FAP-320C, FAP-321C	0476

## What's new in FortiAP 5.6.1

The following is a list of new features and enhancements in FortiAP version 5.6.1:

FortiGate WiFi controller can record system event logs for admin login and logout activities on managed FortiAP units.

Local-standalone SSID using WPA2-Enterprise and RADIUS authentication can support customization of RADIUS port number.

The following region and country code adjustments have been made:

- Grenada belongs to region "N".
- Thailand belongs to region "V".
- More 5GHz channels (36, 40, 44, 48, and 52) become configurable in region "T".
- FAP-221C-U is certified for DFS channels.

# Upgrade Information

## Upgrading from FortiAP version 5.6.0

FortiAP 5.6.1 supports upgrading from 5.6.0.

## Downgrading to previous firmware versions

FortiAP 5.6.1 supports downgrading to 5.6.0.

## Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

## Supported Upgrade Paths

To view all previous FortiAP versions, build numbers, and their supported upgrade pathways, see the following Fortinet Cookbook link:

<http://cookbook.fortinet.com/supported-upgrade-paths-fortiap/>

# Product Integration and Support

## FortiAP 5.6.1 support

The following table lists FortiAP version 5.6.1 product integration and support information.

### FortiAP 5.6.1 support

Web Browsers	<ul style="list-style-type: none"><li>• Microsoft Internet Explorer version 11</li><li>• Mozilla Firefox version 41</li><li>• Google Chrome version 47</li><li>• Safari 8</li></ul> Other web browsers may function correctly, but are not supported by Fortinet.
FortiOS	5.6.1 and later
FortiExplorer (Windows/MAC)	2.6.0 (model FAP-11C only)
FortiExplorer Lite (iOS)	2.1.0 (models FAP-11C, 21D, 24D, 112D, and 320C only)

# Resolved Issues

The following issues have been fixed in version 5.6.1. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
<b>371591, 434163</b>	SSID on FortiAP became stuck in INIT state and stopped working sometimes.
<b>411649</b>	In Mesh-Ethernet bridge set up, downlink traffic (from root AP to leaf AP) was blocked.
<b>421843</b>	Fixed a mesh connection issue on DFS channel when mesh-backhaul SSID broadcast is disabled.
<b>437220, 442868</b>	Fixed multiple issues in CMCC captive-portal authentication.
<b>438199</b>	Fixed low TX power issue of FAP-24D-N being used in Australia and New Zealand.
<b>416536</b>	Fixed client disconnection issue on local-bridging WPA2-Enterprise SSID when FortiGate has enabled HA "1+1" fast failover.
<b>446980</b>	Fixed low Tx power issue of FAP-222C-S in China.
<b>438891</b>	802.11ac radio of FAP could not get signal strength of connected WiFi clients.

## Common vulnerabilities and exposures

FortiAP 5.6.1 is no longer vulnerable to the following CVE Reference:

- CVE-2016-7406
- CVE-2016-7407
- CVE-2016-7408
- CVE-2016-7409
- CVE-2016-10229
- CVE-2017-13077
- CVE-2017-13078
- CVE-2017-13079
- CVE-2017-13080
- CVE-2017-13081
- CVE-2017-13082

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



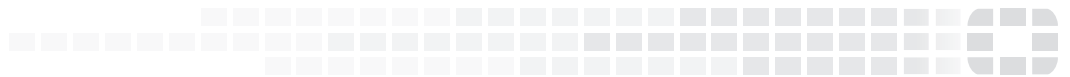
# Known Issues

The following issues have been identified in version 5.6.1. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
<b>300081</b>	FortiAPs may encounter high CPU usage intermittently after a FortiGate wireless controller pushes a local-authentication virtual AP (VAP) configuration to them.
<b>245323</b>	Spectrum analysis may result in high CPU usage on some FortiAP models including the FAP-221B, FAP-223B, and FAP-221C.
<b>236312</b>	Split-tunneling SSIDs do not support VLANs.



High Performance Network Security



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