



Wireless Manager (FortiWLM) MEA - Release Notes

Version 8.5.1 Beta 1

FORTINET DOCUMENT LIBRARY

<https://docs.fortinet.com>

FORTINET VIDEO GUIDE

<https://video.fortinet.com>

FORTINET BLOG

<https://blog.fortinet.com>

CUSTOMER SERVICE & SUPPORT

<https://support.fortinet.com>

FORTINET TRAINING & CERTIFICATION PROGRAM

<https://www.fortinet.com/support-and-training/training.html>

NSE INSTITUTE

<https://training.fortinet.com>

FORTIGUARD CENTER

<https://www.fortiguard.com>

END USER LICENSE AGREEMENT

<https://www.fortinet.com/doc/legal/EULA.pdf>

FEEDBACK

Email: techdoc@fortinet.com



November 26, 2020

Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1 Release Notes

02-851-615221-20201126

TABLE OF CONTENTS

- Change Log** 4
- Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1 Release** 5
 - Supported FortiManager host models 5
 - Licensing 5
- Product Integration and Support** 6
 - Supported FortiGate models, FortiOS versions, and Access Point models 6
- Special Notices** 8
- Upgrade Information** 9
- Known Issues** 10

Change Log

Date	Change Description
2020-04-09	Initial release of 8.5.1 Beta 1.
2020-04-21	Updated Special Notices on page 8 .
2020-05-06	Updated Supported FortiManager host models on page 5 .
2020-08-13	Updated Special Notices on page 8 .
2020-11-26	Added Licensing on page 5 .

Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1 Release

This document provides information about Wireless Manager (FortiWLM) MEA version 8.5.1 Beta 1 build 8520. Wireless Manager (FortiWLM) MEA is available with some FortiManager models running FortiManager version 6.4.0.

This section includes the following topics:

- [Supported FortiManager host models on page 5](#)
- [Licensing on page 5](#)

Supported FortiManager host models

For a list of FortiManager models that can host Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1 management extension application and minimum system requirements, see the [FortiManager 6.4.0 Release Notes](#).

Licensing

Wireless Manager (FortiWLM) MEA includes a free license. With the free license, you can manage 3 FortiAPs.

If you want to manage additional FortiAPs with Wireless Manager (FortiWLM) MEA, the following license is required:

- FortiWLM VM License

Product Integration and Support

Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1 supports some FortiGate models, FortiOS versions, and Access Points models.

The section contains the following topics:

- [Supported FortiGate models, FortiOS versions, and Access Point models on page 6](#)

Supported FortiGate models, FortiOS versions, and Access Point models

The following FortiGate models, FortiOS versions, and Access Point models have been tested to work with Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1:

FortiGate models	FortiGate 60D FortiGate 60E FortiGate VM64 FortiGate 80E FortiGate 300D FortiGate 1500D
FortiOS versions	6.0.6 (limited monitoring) 6.2.0 6.2.1 6.2.2 6.2.3 6.4.0
Access Point models	FAP-421E FAP-423E FAP-221E FAP-221C FAP-321C FAP-U421EV FAP-U422EV FAP-U321EV FAP-S421E FAP-S221E FAP-S321C FAP-C24JE



Some Wireless Manager (FortiWLM) MEA features are not available on all AP models and FortiOS versions listed in the table above. See [Special Notices on page 8](#) for more information.

Special Notices

This section highlights some of the operational guidelines that administrators should be aware of in Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1:

- *RF Planner* only supports FortiAP-U models, that is Universal APs.
- Third-party devices cannot query Wireless Manager (FortiWLM) MEA data using SNMP.
- SNMP Traps use port 10162 to receive the AP down alarm from FortiGates, hence configure SNMP v1/v2c with traps configured to use port number 10162 as the local port and as the remote port.
- Application control data is supported on FortiOS versions 6.2.2 and later, and only when the logs are retrieved from the FortiGate disk.
- Station activity logs are supported on FortiOS versions 6.2.0 and later, and may be accessed from the disk, FortiCloud, or FortiAnalyzer.
- The *Retry (%)* and *Loss (%)* data on the *AP Dashboard* is not available.
- The *SNR (dBm)* data on the *AP Dashboard* is available on FortiOS versions 6.2.2 and later.
- The *Retry (%)*, *Loss (%)*, and *Channel Utilization (%)* data on the *Station Dashboard* is not available.



Wireless Manager (FortiWLM) MEA not accessible after upgrading FortiManager to 6.4.2

If Wireless Manager (FortiWLM) MEA was enabled in FortiManager 6.4.1, you can no longer access it in the FortiManager GUI when you upgrade FortiManager to 6.4.2. When you try to access FortiWLM, you are redirected to the FortiManager dashboard.

Upgrade Information

You can upgrade Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1 to a newer version directly from the GUI. To upgrade to an available newer version, navigate to *Administration > Upgrade > WLM Upgrade*, and click *Check for firmware upgrade*.

Known Issues

The following issues have been identified in Wireless Manager (FortiWLM) MEA 8.5.1 Beta 1. For inquiries about a particular bug or to report a bug, please contact [Customer Service & Support](#).

Bug ID	Description
558951	Application control data from various log destinations like FortiAnalyzer, FortiCloud, and so on is not displayed.
619330	Station activity logs are displayed twice for FortiAnalyzer based wireless events.
614988	A search operation does not display all station activity logs.
616583	Incorrect rogue AP count is displayed on the <i>Network Summary</i> dashboard.
596765	Incorrect AP throughput is displayed on the <i>Access Points</i> dashboard.
606980	The Tx and Rx rates for stations are not available.
607039	Incorrect data is plotted in the AP Tx and Rx trend graph of the <i>Access Points</i> dashboard.



FORTINET®



Copyright© 2021 Fortinet, Inc. All rights reserved. Fortinet®, FortiGate®, FortiCare® and FortiGuard®, and certain other marks are registered trademarks of Fortinet, Inc., in the U.S. and other jurisdictions, and other Fortinet names herein may also be registered and/or common law trademarks of Fortinet. All other product or company names may be trademarks of their respective owners. Performance and other metrics contained herein were attained in internal lab tests under ideal conditions, and actual performance and other results may vary. Network variables, different network environments and other conditions may affect performance results. Nothing herein represents any binding commitment by Fortinet, and Fortinet disclaims all warranties, whether express or implied, except to the extent Fortinet enters a binding written contract, signed by Fortinet's General Counsel, with a purchaser that expressly warrants that the identified product will perform according to certain expressly-identified performance metrics and, in such event, only the specific performance metrics expressly identified in such binding written contract shall be binding on Fortinet. For absolute clarity, any such warranty will be limited to performance in the same ideal conditions as in Fortinet's internal lab tests. In no event does Fortinet make any commitment related to future deliverables, features or development, and circumstances may change such that any forward-looking statements herein are not accurate. Fortinet disclaims in full any covenants, representations, and guarantees pursuant hereto, whether express or implied. Fortinet reserves the right to change, modify, transfer, or otherwise revise this publication without notice, and the most current version of the publication shall be applicable.