



FortiPresence VM - Release Notes

Version 1.2.0



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Change log

Date	Change description
2022-01-19	FortiPresence VM 1.2.0 document release version.

Introduction

FortiPresence VM is a comprehensive data analytics solution designed for analyzing user traffic and deriving usage patterns. By capturing analytics of consumer traffic patterns, businesses can learn more about their customers. FortiPresence VM combines WiFi and analytics to deliver end-to-end solution by providing data needed to understand customer behaviour. It includes comprehensive dashboards for data analysis and reports.

FortiPresence VM is deployed locally on your site and consists of two virtual machines. All the analytics data collected and computed resides locally on the VMs.

The existing Fortinet access points deployed at business establishments are leveraged to detect WiFi signals from customer. In a typical business setup, visitor smartphones/devices probe for wireless access points, FortiPresence VM uses the signals emitted from these smartphones/devices to detect customer presence and record their location and movements. This information along with the social network authentication logins with Facebook, Google, LinkedIn, Instagram, or FortiPresence using your WiFi infrastructure is then processed by the VMs and presented on the customizable dashboards on the FortiPresence VM GUI.

FortiPresence VM is supported with the FortiWLC, FortiGate, and FortiLAN Cloud platforms.

Product Integration and Support

The following table lists the latest supported/tested web browsers for FortiPresence VM.

Item	Supported version
Web browser	<ul style="list-style-type: none">• Microsoft Edge version 7.0.1072.6• Mozilla Firefox version 96.0.1• Google Chrome version 97.0.4692.71• Apple Safari version 15.1 Other web browsers may work correctly but Fortinet does not support them.

New Features

This release of FortiPresence VM includes the following new features.

- You can now also download the **Presence** dashboard data in the .csv format.
- You can now also download and email **Reports** in the .csv format and select the fields to include in the downloaded **Visitor** report.
- When creating a new **Portal**, you can now subscribe for visitors to receive the company's newsletter regularly.
- You can schedule auto-generation of reports and logs for ease-of-use instead of downloading them manually.
- You can now search for the AP name in **Import APs** and add them on your site map. You can also search for **Fixed Assets**.
- You can now optionally enable/disable the GDPR page while creating a new site.
- You can modify the GDPR consent details while adding a new portal/editing an existing portal.
- The visitor is allowed to share specific information by selecting the required data on the portal login page
- On the portal login page, the country code of the attached site is displayed by default

Additional Notes

This section describes some generic guidelines/information to using FortiPresence VM.

- Any create and delete operation can take up to a maximum of 3 minutes to be visible on the FortiPresence VM GUI.
- For setups involving multiple devices (FortiWLC/FortiGate) behind the NAT sharing the same public IP address, you are required to create a RADIUS client entry for each device type on the FortiPresence VM GUI.
- **FortiWLC:** The FortiWLC SSID must be configured in the tunnel mode; SSIDs in the bridge mode are NOT supported for Captive Portals.
- **FortiGate/FortiAPCloud:** While configuring settings on SSID, set the **Redirect URL** to Specific URL and configure *https://<FortiPresence Connect FQDN>/portal/success* as the URL. This is required for FortiPresence VM to register the device and user details. FortiPresence VM Portal Management provides options to set redirect after authentication to **Original Request URL**, **Specific URL**, or **Default Success Page**.
- **FortiGate:** The supported authentication methods for FortiPresence VM are PAP, MS-CHAP, MS-CHAP-v2.
- FortiPresence VM is General Data Protection Regulation (GDPR) compliant.

Fixed Issues

These issues are fixed in this release of FortiPresence VM.

Bug ID	Description
742494	Unable to upload large sized floor map files.
771387	The default country code is not based on the site settings for some countries.



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