FortiClient EMS - Release Notes

Version 1.2.4

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FortiClient EMS 1.2.4 Release Notes
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Change Log

Date	Change Description
2018-01-29	Initial release.

Introduction

FortiClient Enterprise Management Server (EMS) is a system intended to be used to manage installations of FortiClient. It uses the same Endpoint Control protocol introduced in FortiOS 5.0 and enhanced in FortiOS 5.2. Like FortiOS, EMS supports all FortiClient platforms: Microsoft Windows, Mac OS X, Android OS, and Apple iOS. FortiClient EMS does not require a Fortinet device. It runs on a Microsoft Windows server. End users with FortiClient installations can use a FortiGate or EMS to manage their installations.

This document provides the following information for FortiClient EMS 1.2.4 build 0479:

For information about FortiClient EMS, see the *FortiClient EMS 1.2.4 Administration Guide*.

Supported platforms

The EMS server can be installed on the following platforms:

- Microsoft Windows Server 2008 R2 or newer

System requirements

The minimum system requirements are as follows.

- 2.0 GHz 64-bit processor, dual core (or two virtual CPUs)
- 4 GB RAM (8 GB RAM or more is recommended)
- 40 GB free hard disk
- Gigabit (10/100/1000baseT) Ethernet adapter
- Internet access

Internet access is required during installation. This becomes optional once installation is complete. FortiClient EMS accesses the Internet to obtain information about FortiGuard engine and signature updates.

You should only install FortiClient EMS and the default services for the operating system on the server. You should not install additional services on the same server as FortiClient EMS.

Endpoint requirements

The following FortiClient platforms are supported:

- FortiClient for Microsoft Windows
- FortiClient for Mac OS X
- FortiClient for Android OS
- FortiClient for iOS

The FortiClient version should be 5.4.0 or newer.

FortiClient is supported on multiple Microsoft Windows and Mac OS X platforms. EMS supports all such platforms as endpoints.

Supported web browsers

The latest version of the following web browsers can be used to connect remotely to the FortiClient EMS 1.2.4 GUI:

- Mozilla Firefox
- Google Chrome
- Microsoft Edge

Internet Explorer is no longer recommended. Remote access may need to be enabled from the FortiClient EMS GUI.

Licensing and installation

For information on licensing and installing FortiClient EMS, see the *FortiClient EMS 1.2.4 Administration Guide*.

Upgrade

Upgrading from previous EMS versions

FortiClient EMS 1.2.4 supports upgrading from the following EMS versions:

- 1.0.3 and later
- 1.2.0 and later

Downgrading to previous versions

Downgrading FortiClient EMS 1.2.4 to previous EMS versions is not supported.

Resolved Issues

The following issues have been fixed in version 1.2.4.

Bug ID	Description
415585	b0126: Redeployment from EMS will reboot servers as no users are logged in.
448080	[Endpoints][Actions] "Mark as Uninstalled" should be available for offline domain endpoints.
460889	FCT fail to get auto-updated to the latest version (improve show/hide of auto patch and deployment tab).
462661	b0433: Fix Update part of System settings in EMS profile.
463658	Profiles are lost after upgrade from 1.0.5 to 1.2.2.
464921	b547: IP Gateway List is not assigned when endpoint dropped into the OU with it.
465477	[Profiles][VPN] EMS add IPv6 XML tags in a tunnel with DHCP over IPsec.
465629	Database backup is very small.
466445	Digitally signing the software package created by EMS does not work.
467530	Initial configuration for Mac deployment created by EMS has error in notification server field.

Known Issues

The following issues have been identified in version 1.2.4. For inquiries about a particular bug or to report a bug, contact Customer Service & Support.

Bug ID	Description
444108	Files are getting blocked/quarantined while they are white listed.
448485	b1075: Change onnet/offnet status discovery for dual registration case.
451605	b0394: EMS reports NPAPI Flash Plug-in vulnerable while not installed.
460245	[Profiles][Antivirus] Split *Block Malicious Websites* into subcategories.
461627	[GUI] Add ability to filter and sort all tables.
462510	[Endpoints] Need to have an option to clear events from EMS.
466871	Duplicate device in EMS if a host name has more than 15 characters.
467507	[Settings][SMTP Server] Issues test email consistency.
467854	FortiClient upgrade via EMS from 5.6.2 to 5.6.3 fails using EMS 1.2.3.
468033	b0457: Automatic cleanup of Other Endpoints.
468475	Email alerts stopped working.
468477	[Software] Allow customer to enable or disable "Keep updated to the latest patch" for existing installers.
468934	[Profiles][VPN] DPD related tags do not update.
469484	[Profiles][VPN] Use Windows Credentials should only be available if Show VPN before Logon is enabled.
469959	[Settings][SMTP Server] Issues with setting test recipient.