FortiClient EMS - Release Notes

VERSION 1.0.4

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Change Log

Date	Change Description
2017-03-10	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 that was 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 could choose to use a FortiGate or the EMS to manage their installations.

This document provides the following information for FortiClient EMS 1.0.4 build 0126:

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

Supported platforms

The EMS server can be installed on any of the following platforms:

- Microsoft Windows Server 2008 R2 or newer

System Requirements

The minimum system requirement is as follows.

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

See also the subsection: Management Capacity in the Main Features section of this document for more details.

Internet access is required during installation. This becomes optional once installation is completed. The EMS uses access to the internet to obtain information about FortiGuard engine and signature updates.

> You should only install EMS and the default services for the operating system on the server. Additional services should not be installed on the same server as EMS.

Endpoint Requirements

The following FortiClient platforms are supported:

- FortiClient for Microsoft Windows
- FortiClient for Mac OS X

The FortiClient version should be 5.4.1 or newer.

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

Licensing and installation

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

Main features

There are no new features or enhancements added in this release.

Upgrade

Upgrading from previous EMS versions

FortiClient EMS 1.0.4 supports upgrading from EMS 1.0.3 and older.

Downgrading to previous versions

Downgrading FortiClient EMS 1.0.4 to previous EMS versions is not supported.

Resolved Issues

The following issues have been fixed in version 1.0.4.

Bug ID	Description
394345	Clients are offnet when EMS is configured to change from offnet to onnet.
394949	Remote access does not work when a custom host name contains a special character.
396217	Unable to deploy FortiClient from EMS server if deployment user has a complex password.
397349	EMS does not upgrade properly.
397943	Even if AV signature versions are the same, EMS reports the client to be out-of-date.
398510	You cannot uninstall customized EMS.
405261	Telemetry Gateway IP List cannot be unassigned from an endpoint.
408919	Disallow invalid characters in VPN tunnel name

Known Issues

The following issues have been identified in version 1.0.4. For inquires about a particular bug or to report a bug, please contact Customer Service & Support.

Bug ID	Description
383635	`Fcmaddaemon INSERT` may not work as expected.
404629	EMS displays domain machines when you click *Endpoints*, but not under a domain.
405687	Unable to change endpoint settings using Firefox
407401	AD domain only partially populating EMS
409588	Web Filter compliance always fails
410030	FortiClient EMS may fail to connect to FortiGuard (fgd1.fortigate.com)
410781	A clean install of EMS for Chromebooks may result in a T-SQL error. **Workaround:** Install SQLManagementStudio_x64_ENU.exe from https://www.microsoft.com/en-us/download/details.aspx?id=53167, and reinstall FortiClient EMS Server.

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