



McAfee VirusScan Enterprise 8.8.0 Patch 13 Release Notes

(McAfee ePolicy Orchestrator)

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Rating

The rating defines the urgency for installing this update.

Critical

Mandatory	Critical	High Priority	Recommended
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- Critical for all environments.
- Failure to apply a critical update might result in severe business impact.
- A hotfix for a Severity 1 or Severity 2 issue can be considered critical.
- An update that resolves commonly reported kernel crashes, or other issues that might cause significant business impact, might be considered critical.

For more information, see [KB51560](#).

What's new

Releases can introduce new features and enhancements or update platform support.

Important notes about this release

- **Full installation (Repost) package for Microsoft Windows** — Includes full installation for new systems.
- **Patch package** — Updates clients with McAfee® VirusScan® Enterprise 8.8.0 Patch 9 and later.



The 6010 Scan Engine is only included in the full installation (repost) package. If you upgrade VirusScan Enterprise systems using the patch package, the Scan Engine version will not be updated.

- The management packages for McAfee® ePolicy Orchestrator® (McAfee® ePO™) are included in the repost packages:
 - **Patch Extension** for VirusScan Enterprise VIRUSCAN8800(716).zip
 - **Patch Reports** for VirusScan Enterprise VIRUSCANREPORTS120(443).zip

For a list of supported environments and the latest information for VirusScan Enterprise 8.8.0 Patch 13 on Microsoft Windows, see [KB51111](#).

Updated platform, environment, or operating system support

This release extends support to additional platforms, environments, or operating systems:

- Microsoft Windows 10, version 1903
- Microsoft Windows Server 2019, version 1903

For a complete list of current platform, environment, or operating system support, and the build numbers for this release, see [KB51111](#).

Resolved issues

This release resolves known issues.

For a list of current known issues, see [McAfee VirusScan Enterprise 8.8 Known Issues \(KB70393\)](#).

Reference	Resolution
1237534	Access Protection rules no longer block the printing of files that contain missing fonts.
1260246	Systems no longer crash when the third-party driver Ivanti Personalisation module starts.
1262936	This release resolves a non-paged pool memory leak.
1263926	A blue screen no longer occurs on Citrix XenApp 7.15 servers running Windows Server 2016.
1264648	This release resolves a memory leak with mfeavfk.sys.
1266836	VirusScan Enterprise event parsing now succeeds when the AutoID of the McAfee ePO server EPOEvents table has exceeded the integer size.
1268273	The temporary service mfehidin_svc is now automatically removed from the system following the installation of VirusScan Enterprise.
1268503	This release resolves a memory leak with mfevfire.sys.
1271169	This release resolves a performance issue with Microsoft Windows April 2019 updates and later Microsoft monthly updates on systems with VirusScan Enterprise and McAfee® Threat Intelligence Exchange (TIE) module for VirusScan Enterprise installed. See KB91467 for more information.

Installation information

Install and verify this release.



On systems running Windows 10 Creators Update with Device Guard enabled, you must install Microsoft KB4016251 before installing this patch. For information about how this issue affects McAfee products, see KB89029.

This release supports in-place operating system upgrades from Windows 7, 8, and 8.1 to all released versions of Windows 10 through Windows 10, version 1903.

Product compatibility tested

This release has been extensively tested to be compatible with our McAfee products.

Products	Versions
McAfee® Agent	5.0.6 RTW, 5.5.0, 5.6.0
McAfee® Application Control	8.0.0.651
McAfee® Client Proxy	2.4.0
McAfee® Data Exchange Layer (DXL)	4.0.0.467, 4.1
McAfee® Data Loss Prevention (McAfee DLP)	11.0.1162
McAfee® Drive Encryption	7.2.1.16
McAfee® ePolicy Orchestrator® (McAfee® ePO™)	5.3.2, 5.3.3, 5.9.1, 5.10
McAfee® Host Intrusion Prevention	8.0 Patch 12
McAfee® SiteAdvisor® Enterprise	3.5.1476
McAfee® Threat Intelligence Exchange module for VirusScan Enterprise	1.0.3.134
McAfee® VirusScan® Enterprise for Storage	1.3



This information was correct at the time of release.

Upgrading to Endpoint Security

This release has been extensively tested to support upgrading to the latest McAfee® Endpoint Security version available.

Why upgrade?

Endpoint Security is an integrated, extensible solution that replaces your legacy endpoint products. It consolidates your existing technologies while enabling multiple defense technologies to communicate in real time to analyze and protect against threats. The result is improved performance and simplified protection.

See [Top Reasons to Migrate to Endpoint Security](#).

How do I upgrade?

McAfee ePO provides tools to assist with upgrading to Endpoint Security. You can download and install these tools from the Software Catalog.

- **Endpoint Upgrade Assistant** — Simplifies and automates the tasks required to upgrade your environment to Endpoint Security. This tool analyzes managed systems, detects the supported McAfee products that are installed, and determines the minimum requirements for upgrading.
- **Endpoint Migration Assistant** — Migrates your custom settings and assignments to Endpoint Security. You can migrate all your settings automatically, or select settings to migrate manually and configure them before migration if needed.

For information about getting started with your upgrade to Endpoint Security, go to the [Endpoint Security Expert Center](#).

Requirements

Make sure that your system meets these requirements before installing the software.

For a complete list of requirements, see [KB51111](#).

Unsupported platforms

Windows XP, Windows Server 2003, and Windows Server 2003 R2 are no longer supported with Patch 8 and later.




Windows versions in the Microsoft Lifecycle Support policy that are beyond the Mainstream Support Phase and Extended Support Phase are also no longer supported by VirusScan Enterprise. For operating system compatibility, see [KB51111](#).

VirusScan Enterprise 8.8.0 Patch 13 can't be installed on a system that has Endpoint Security or McAfee® MVISION Endpoint installed.

Supported VirusScan Enterprise releases

This release works with the following VirusScan Enterprise releases.

Package	VirusScan Enterprise version	Notes
Patch	VirusScan Enterprise 8.8.0 Patch 12	Update DAT files to the latest version before installing this release.
	VirusScan Enterprise 8.8.0 Patch 11	 This package does not upgrade VirusScan Enterprise version 8.8.0.777 (RTW), Patch 1–8. Uninstall VirusScan Enterprise 8.8.0 and reinstall with the Full installation (Repost) package.
	VirusScan Enterprise 8.8.0 Patch 10	
	VirusScan Enterprise 8.8.0 Patch 9	
Full installation	New system installations	

McAfee DAT Reputation mandatory upgrade to version 1.0.4

Before installing this release on a system with McAfee DAT Reputation installed, you must upgrade to McAfee DAT Reputation version 1.0.4. For more information, see [KB85648](#).

McAfee Application Control and McAfee Change Control

Before installing this release on a system with the McAfee Application Control or McAfee Change Control products installed, you must install a hotfix. For information about which hotfix to install, see [KB86141](#).

Minimum versions

- **Scan Engine:** 6000.8403
- **Detection Definitions (DAT):** 9171
Update DAT files to the latest version before installing this patch.

Microsoft Windows service dependencies

McAfee Endpoint Security products have some Microsoft Windows service dependencies. See [KB85374](#) for information.

Install the product directly on a client system

You must install the product on the client system so it can be managed by McAfee ePO.



Best practice: Restart the client system after installing this release of the product.

Task

- 1 Download the package and extract the patch files to a temporary folder on your hard drive.
- 2 Double-click the Setup.exe file in the temporary folder.
 - **Patch** — Double-click **Setup.exe**.
 - **Full installation** — Double-click **SetupVSE.Exe**.
- 3 Follow the installation wizard instructions.

Install the extensions on McAfee ePO

Install the VirusScan Enterprise extension and reports from the package .zip file on the McAfee ePO server.

Task

For details about product features, usage, and best practices, click ? or **Help**.

- 1 In McAfee ePO, select **Menu | Software | Extensions**.
- 2 Click **Install Extension**.
- 3 Browse to and select the package .zip file, then click **OK**.
This process might take several minutes to complete.
- 4 Verify that the product name appears in the **Extensions** list.

Deploy the product from McAfee ePO

Deploy this patch to client systems using McAfee ePO.



Best practice: Restart the client system after installing this release of the product.

Task

For details about product features, usage, and best practices, click ? or **Help**.

- 1 Check in the package to the McAfee ePO **Master Repository**:
 - a Select **Menu | Software | Master Repository**, then click **Check In Package**.
 - b Select the **Product or Update (.ZIP)** package type.
 - c Click **Choose File** and select the VirusScan Enterprise .zip file.
This process might take several minutes to complete.

- 2 Deploy the package to the client systems:
 - **Patch** — Use a McAfee Agent **Product Update** client task.
 - **Full installation** — Use a McAfee Agent **Product Deployment** client task.

Verify the client installation

After installing VirusScan Enterprise Patch 13, verify that the product installed correctly on the client system.

Before you begin

You must restart the client system before validating that the installation is successfully installed.

Task

- Check any of the following items:
 - After McAfee Agent collects property information, the client system details display the patch version.
 - On the client system, check for a registry key entry **Patch_13** in HKey_Local_Machine\Software\McAfee\DesktopProtection.
On a 64-bit system, this entry might be located in HKey_Local_Machine\Software\Wow6432Node\McAfee\DesktopProtection.
 - Confirm that the expected files are installed by checking the version number of individual files. File versions must match the list of files in *File inventory*.



If an error occurred during installation or if a file did not install correctly, releases are not displayed or do not report being installed.

File inventory

- VirusScan Enterprise 8.8.0.2114
- VSCore 19.5.0.163
- SYSCore 19.5.0.162
- Management extension 8.8.0.716
- Reporting extension 1.2.0.443
- Vscan.bof 789