

Release Notes

McAfee Endpoint Security 10.5.4

June Update

For use with ePolicy Orchestrator

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About this release

This document contains important information about the current release. We recommend that you read the whole document.

This update includes fixes from McAfee® Endpoint Security 10.5.4 [May Update](#).

Caution

We do not support the automatic upgrade of a pre-release software version. To upgrade to a production release of the software, you must first uninstall the existing version.

Release build

- EPSetup: 10.5.4.4043
- Endpoint Security Platform: 10.5.4.4260
- Endpoint Security Firewall: 10.5.4.4205
- Endpoint Security Threat Prevention: 10.5.4.4282
- Endpoint Security Web Control: 10.5.4.4212
- Endpoint Security Adaptive Threat Protection: 10.5.4.4250

- Endpoint Security Threat Prevention extension: 10.5.4.4082
- Endpoint Security Firewall extension: 10.5.4.4058

Package date – June 12, 2018

This release was developed for use with:

- Endpoint Security 10.5.4 RTW

Important notes about this release

Endpoint Security 10.5.4 June Update lists these products and versions in the Master Repository on the McAfee ePO server.

Product	Type	Version	Minor version
Endpoint Security Platform	Hotfix	10.5.0	1239932
Endpoint Security Firewall	Hotfix	10.5.0	1239932
Endpoint Security Threat Prevention	Hotfix	10.5.0	1239932
Endpoint Security Web Control	Hotfix	10.5.0	1239932
Endpoint Security Adaptive Threat Protection	Hotfix	10.5.0	1239932

Endpoint Security 10.5.4 lists these products and versions in the **About** dialog box of Endpoint Security, and McAfee ePO product properties.

Product	Version	Hotfix number
Endpoint Security Platform	10.5.4.4260	1239932
Endpoint Security Firewall	10.5.4.4205	1239932
Endpoint Security Threat Prevention	10.5.4.4282	1239932
Endpoint Security Web Control	10.5.4.4212	1239932
Endpoint Security Adaptive Threat Protection	10.5.4.4250	1239932

Purpose

This release adds enhancements and fixes problems that were reported in the previous version.

Rating – 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.
- An update for a Severity 1 or Severity 2 issue is considered Critical.

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

Updated components

This release includes these updated components.

Component	Version
AMCore	18.5.0.273
VSCore	18.5.0.133
JCMCore (Adaptive Threat Protection)	2.1.4.1590
Endpoint Security Platform	10.5.4.4260
Endpoint Security Firewall	10.5.4.4205
Endpoint Security Threat Prevention	10.5.4.4282
Endpoint Security Web Control	10.5.4.4212
Endpoint Security Adaptive Threat Protection	10.5.4.4250
Endpoint Security Threat Prevention extension	10.5.4.4082
Endpoint Security Firewall extension	10.5.4.4058

Resolved issues

The current release of the product resolves these issues. For a list of issues fixed in earlier releases, see the release notes for the specific release.

For more information about previous releases, see [KB82761](#).

Firewall

Reference	Resolution
1214247	The Endpoint Security Firewall policy now takes less time to open regardless of the rules added.
1232777	Certain firewall rules no longer block traffic when set to disabled.

Threat Prevention

Reference	Resolution
1212782	McAfee Profiler now correctly shows processes scanned under high risk and low risk based on the configured Endpoint Security policy.
1228048	A bugcheck 3B associated with the mfehidik.sys driver no longer occurs.
1231176	The Safety Pulse setting is no longer dependent on the McAfee GTI feedback setting.
1238673	The Endpoint Security Client no longer crashes when using the Scan system option.

Web Control

Reference	Resolution
1226054	Web Gateway Interlock policy now enables Web Control when the system is moved from internal network to external network. Web Gateway Interlock policy now disables Web Control when the system is moved from external network to internal network.

Platform

Reference	Resolution
1222359	[Performance] This release resolves a memory leak with mfcncbdc.sys.

Adaptive Threat Protection

Reference	Resolution
1224063	[Performance] This release resolves a memory leak with mfeatp.exe.
1227458	[Performance] Mfeatp.exe memory usage is now reduced.
1229868	[Performance] This release resolves a memory leak with mfeatp.exe.
1231802	A JTI content update released on April 26 th resolves cases where some processes, such as Winmail.exe, were blocked by ATP.
1233360	[Performance] A memory leak in mfeatp.exe in environments where McAfee [®] Threat Intelligence Exchange (TIE) server and McAfee [®] Advanced Threat Defense components coexist no longer occurs.

Installation information

For information about installing or upgrading Endpoint Security software, see the *McAfee Endpoint Security Installation Guide*.

Requirements

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

- McAfee Endpoint Security 10.5.4 must be installed on your system.
- Administrator privileges are required to install this update.
- AMCore content up to date.

Component	Version
Endpoint Security Platform	10.5.4.4214
Endpoint Security Firewall	10.5.4.4179
Endpoint Security Threat Prevention	10.5.4.4240
Endpoint Security Web Control	10.5.4.4177
Endpoint Security Adaptive Threat Protection	10.5.4.4209

Install the update on your McAfee ePO server

The modules that are installed on your system determine which updates are installed.

Task

- 1 Log on to McAfee ePO as administrator.
- 2 Download and check these packages in McAfee ePO.

Note: You must check in Endpoint Security Platform first.

- Endpoint_Security_Platform_10.5.4.4260.8_June_Update_1239932.zip
- Firewall_10.5.4.4205.2_June_Update_1239932.zip
- Threat_Prevention_10.5.4.4282.4_June_Update_1239932.zip
- Web_Control_10.5.4.4212.2_June_Update_1239932.zip
- Adaptive_Threat_Protection_10.5.4.4250.2_June_Update_1239932.zip

3 Download and check these packages in to McAfee ePO.

Note: The Endpoint Security Platform 10.5.4 extension must be checked in first.

- Threat_Prevention_10.5.4.4082.1_June_Update_extension.zip
- Firewall_10.5.4.4058.1_June_Update_extension.zip

4 In the Client Task Catalog, create a McAfee Agent: Product Update task.

5 From the **Patches and service packs** section, select the Endpoint Security modules.

Note: You do not need to select the Endpoint Security Platform module; it automatically updates before the first Endpoint Security module update.

6 Assign the update task.

7 Send a McAfee Agent wake-up call, then select **Force complete policy and task update** so the task runs on the client. Otherwise, the task will run at the next agent-server communication interval.

Install the update on self-managed systems

Task

- 1 Download and unzip the EndpointInstaller_10.5.4.4043.5_June_Update.zip file to a temporary folder on your system.
- 2 Double-click the setupEP_HF.exe file and follow the instructions.
- 3 (Optional) Download and install Adaptive Threat Protection:
 - Download and unzip the Adaptive_Threat_Protection_10.5.4.4250.2_June_Update_1239932.zip to a temporary folder on your system.
 - Double-click the setupATP.exe file.

Verify that the update installed correctly

From the client system

The installed update isn't listed in the default **Programs and Features** list in the Control Panel.

To verify that the update installed correctly or to view details about the update:

- From the Control Panel on the client system, select **View Installed Updates**.
- You can view the update details by selecting **About** in the Endpoint Security Client.

From McAfee ePO

To verify that the update installed correctly or to view details about the update:

- From the System Tree, select the system, click **Products**, then view the **Properties**.

Notes

- Removing the update isn't supported.
- The update is removed when a module is uninstalled.

Additional information

Important

The attached files are provided as is, and with no warranty either expressed or implied as to their suitability for any use or purpose. McAfee assumes no liability for damages incurred either directly or indirectly as a result of the use of these files, including but not limited to the loss or damage of data or systems, loss of business or revenue, or incidental damages arising from their use. Update files should be applied only on the advice of Technical Support, and only when you are actually experiencing the issue being addressed by the update. Update files should not be proactively applied in order to prevent potential product issues. You are responsible for reading and following all instructions for preparation, configuration, and installation of update files. Update files are not a substitute or replacement for product Service Packs, which may be released by McAfee. It is a violation of your software license agreement to distribute or share these files with any other person or entity without written permission from McAfee. Further, posting of McAfee update files to publicly available Internet sites is prohibited. McAfee reserves the right to refuse distribution of update files to any company or person guilty of unlawful distribution of McAfee software products. Questions or issues with McAfee update files should be directed to Technical Support.

Getting product information by email

The Support Notification Service (SNS) delivers valuable product news, alerts, and best practices to help you increase the functionality and protection capabilities of your McAfee products.

To receive SNS email notices, go to the SNS Subscription Center at https://sns.secure.mcafee.com/signup_login to register and select your product information options.

Where to find product documentation

Go to docs.mcafee.com to find the product documentation for this product.

Go to support.mcafee.com to find supporting content on released products, including technical articles.

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