



# McAfee Host Intrusion Prevention 8.0.0 Patch 13 Release Notes

(McAfee 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.

### Release build

Windows client - 8.0.0.5005

McAfee ePO extension - 8.0.13.1235

**Package date** – August 13, 2019

This release was developed for use with:

- McAfee® ePolicy Orchestrator® (McAfee® ePO™) 5.9.x and 5.10
- McAfee ePO 5.3.0 (build 400 and later)

### Purpose

This release of McAfee® Host Intrusion Prevention (McAfee Host IPS) contains improvements and fixes.

The McAfee Host IPS 8.0.0 Patch 13 for Windows client is for Windows platforms only. For a list of supported environments, release versions, and the latest information for this product, see [KB70778](#).

## Rating — Critical

Mandatory	<b>Critical</b>	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 is considered Critical.

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

## Important notes about this release

To install Host Intrusion Prevention on a server, you must purchase a license for Host Intrusion Prevention for Server or a server suite that includes Host Intrusion Prevention for Server (such as Total Protection for Server).

You can't install Host Intrusion Prevention for Desktop on a server.

Although McAfee has thoroughly tested this release, we recommend that you verify this patch in test and pilot groups before mass deployment.

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 McAfee Host IPS. For operating system compatibility, see [KB70778](#).

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

This release includes these items:

- **Patch** — Updates McAfee Host IPS 8.0.0 clients running Patch 10 and later.
- **Full installation** — Includes the full McAfee Host IPS installation for new clients.
- **Extension** — Manages any version of the McAfee Host IPS client on supported platforms, including Windows, Linux, and Solaris. This McAfee ePO extension can also be used to manage McAfee Endpoint Protection for Mac and Firewall for Linux clients. Use this extension for both new installations and to update previous versions of the McAfee Host IPS 8.0 extension.  
See [KB70778](#) for the most current McAfee Host IPS 8.0.0 details.

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## What's new

The current release of the product includes these enhancements and changes.

### Microsoft product support

This release adds support for Microsoft Windows 10 May 2019 Update (version 1903).

## 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.

- **Patch 12** — [PD28084](#)
- **Patch 11** — [PD27444](#)
- **Patch 10** — [PD27204](#)
- **Patch 9** — [PD27000](#)
- **Patch 8** — [PD26623](#)
- **Patch 7** — [PD26390](#)
- **Patch 6** — [PD25972](#)
- **Patch 5** — [PD25947](#)
- **Patch 4** — [PD25043](#)
- **Patch 3** — [PD24551](#)
- **Patch 2** — [PD23957](#)
- **Patch 1** — [PD23514](#)

### Windows client

Reference	Resolution
1257771	Fixes an issue where McAfee Host IPS client fails cumulative upgrade from Patch 4 --> Patch 8 --> Patch 11 or Patch 12.
1266464	Previously, despite assigning a user-based firewall policy, the machine-based firewall policy is applied when a user logs on. The issue is now fixed as part of this release.
1270144	Fixes an issue where Windows is stuck at the boot screen.
1253301	McAfee Host IPS <b>Self-protection</b> no longer interferes with the Cisco AnyConnect VPN client service.
1262889	The McAfee Host IPS Firewall Engine driver ( <code>mfefirek.sys</code> ) now processes network data received from VMware virtual NIC quicker. This avoids blocking of other tasks from running.
1273692	Fixes the non-paged pool memory leak caused by <code>mfeavfk.sys</code> on Windows Server 2012 R2.

### Extension

Reference	Resolution
1257380	McAfee Host IPS custom signature created to protect registry values now functions properly.
1270422	Export of IPS Rules shows accurate severity level for all rules.
1271445	The parsing rate of events is slow after ePO 5.10 Upgrade. This issue is fixed as part of this release.
1264454, 1271055	On McAfee ePO 5.10, the <b>Location Status</b> is unavailable in McAfee Host IPS Firewall group. This issue is fixed as part of this release.

## Installation information

Install and verify this release. In some cases, you might need to restart client systems.



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](#).

### McAfee DAT Reputation mandatory upgrade to version 1.0.4

Before installing McAfee Host IPS 8.0 Patch 8 or later on a system with McAfee DAT Reputation installed, you must upgrade to McAfee DAT Reputation version 1.0.4. For more information, see [KB85648](#).

## Product compatibility tested

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

Products	Versions
McAfee® Active Response	2.3.0
McAfee® Agent	5.0.2.333, 5.5.0,5.5.1,5.6.0
McAfee® Data Exchange Layer (DXL)	4.1.0
McAfee® Data Loss Prevention (McAfee DLP)	11.0.300
McAfee® Endpoint Security	10.5.4, 10.5.5, 10.6.0, 10.6.1
McAfee® ePolicy Orchestrator® (McAfee® ePO™)	5.3.2,5.3.3, 5.9.1, 5.10
McAfee® SiteAdvisor® Enterprise	3.5.5, 3.5.6
McAfee® Threat Intelligence Exchange module for VirusScan Enterprise	1.0.2
McAfee® VirusScan® Enterprise	8.8.10, 8.8.11, 8.8.12
McAfee® Drive Encryption	7.2.5
McAfee® File and Removable Media Protection (FRP)	5.0.6



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](#).

## 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.

McAfee Host IPS only supports systems managed by McAfee ePO.

### Task

- 1 Download the package:
  - **Patch** — HIP80Px.zip
  - **Full installation** — HIP80LMLRPx.zip
- 2 Extract the patch files to a temporary folder on your hard drive.
- 3 Disable Host Intrusion Prevention protection with a McAfee ePO-delivered policy or in the local client interface.
- 4 Double-click the setup file in the temporary folder:
  - **Patch** — McAfeeHIP\_ClientPatchx.exe
  - **Full installation** — McAfeeHIP\_ClientSetup.exe
- 5 Follow the installation wizard instructions.
- 6 Enable Host Intrusion Prevention protection.

## Install the extensions on McAfee ePO

Install the Host Intrusion Prevention extensions 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 extension .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.

### Before you begin

This release requires McAfee Agent 5.0.2.333 or later.



**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 Host Intrusion Prevention HIP80LMLRPx.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 Host Intrusion Prevention Patch 13, verify that the product installed correctly on the client systems.

### Task

- 1 In McAfee ePO, run the **Host IPS: Client Versions** query.  
For systems with Patch 13 installed, the **Client Version (Host IPS)** is 8.0.0.5005.
- 2 Click the version number to display the system names.
- 3 Verify the installation on the Host Intrusion Prevention client: select **Help | About**.  
The **Build Version** shows 5005.



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

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## Known issues

For a list of known issues in this product release, see [KB91514](#).

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## 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](https://sns.secure.mcafee.com/signup_login) to register and select your product information options.

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## Find product documentation

On the **ServicePortal**, you can find information about a released product, including product documentation, technical articles, and more.

### Task

- 1 Go to the **ServicePortal** at <https://support.mcafee.com> and click the **Knowledge Center** tab.
- 2 In the **Knowledge Base** pane under **Content Source**, click **Product Documentation**.
- 3 Select a product and version, then click **Search** to display a list of documents.

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