Release Notes

McAfee Host Intrusion Prevention 8.0.0 Patch 9
For Windows
For use with McAfee ePolicy Orchestrator

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About this release
This document contains important information about the current release. We strongly recommend that you read the entire document.

Critical
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.

Release build
Windows client — 8.0.0.4210
McAfee ePO extension — 8.0.9.1099

Package date
March 28, 2017
This release was developed for use with:
• McAfee ePO 5.9
• McAfee ePO 5.3 (build 509 and later)
• McAfee ePO 5.1 (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 9 for Windows client is for Windows platforms only. For a list of supported environments, release versions, and the latest information for Host Intrusion Prevention 8.0.0 on Microsoft Windows, see KB70778.

Rating — Critical

<table>
<thead>
<tr>
<th>Mandatory</th>
<th>Critical</th>
<th>High Priority</th>
<th>Recommended</th>
</tr>
</thead>
</table>

• 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 strongly recommend that you verify this update in test and pilot groups before mass deployment. Review New features, Resolved issues, and Known issues for details.

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 Host Intrusion Prevention. 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 4 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® ePolicy Orchestrator® (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 Host Intrusion Prevention 8.0 Extension.

See KB70778 for the most current Host Intrusion Prevention 8.0.0 details.
New features

The current release of the product includes these new features.

Support for Windows 10 Creators Update

Running Windows 10 Creators Update with releases earlier than Patch 9 might impact system instability.

To avoid system instability:
1. Upgrade McAfee Host IPS to Patch 9.
2. Update the operating system to the Windows 10 Creators Update.

New Self Protection feature

This release adds a new dedicated Self Protection mechanism, independent of the existing Self Protection signatures that are part of McAfee Host IPS. This new feature allows administrators to enable Self Protection even if McAfee Host IPS is disabled, or if you’re using the Firewall Only version. For more information, see PD26964.

Resolved issues

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

- 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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1129035</td>
<td>Windows 10 Offline Maps application successfully runs when McAfee Host IPS Patch 6 is installed.</td>
</tr>
<tr>
<td>1159720</td>
<td>VeriSign Class 3 Code Signing 2010 CA G5 is now saved correctly in the Intermediate Certification location.</td>
</tr>
<tr>
<td>1160510</td>
<td>Uninstalling McAfee Host IPS Patch 8 no longer leaves items in the registry.</td>
</tr>
<tr>
<td>1160961</td>
<td>McAfee Host IPS Quick Settings are now correctly displayed when McAfee Agent 4.8 Patch 3 is installed.</td>
</tr>
<tr>
<td>1162427</td>
<td>Acrobat.exe successfully runs when Digital Guardian and McAfee Host IPS are enabled.</td>
</tr>
<tr>
<td>1162715</td>
<td>McAfee Host IPS Patch 9 no longer causes the system to hang.</td>
</tr>
<tr>
<td>1172556</td>
<td>w3wp.exe successfully runs on systems with McAfee Host IPS installed.</td>
</tr>
<tr>
<td>1176950</td>
<td>Intel and Broadcom network cards no longer cause installation issues on systems running Windows 10.</td>
</tr>
<tr>
<td>1182726</td>
<td>Microsoft Excel now runs correctly on systems running McAfee Host IPS.</td>
</tr>
</tbody>
</table>
### Extension

<table>
<thead>
<tr>
<th>Reference</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1138931</td>
<td>Viewing an effective policy now displays the correct setting when the policy is applied from a tag.</td>
</tr>
<tr>
<td>1148519</td>
<td>McAfee Host IPS policy now correctly adds lines in a signature.</td>
</tr>
<tr>
<td>1151444</td>
<td>Threat Target File Path now displays the full path of the target file.</td>
</tr>
<tr>
<td>1155228</td>
<td>Copying McAfee Host IPS Patch 8 exception rules no longer generates duplicate subrules.</td>
</tr>
<tr>
<td>1157946</td>
<td>This release adds support for the Workstation Name parameter in McAfee Host IPS exclusions.</td>
</tr>
<tr>
<td>1168837</td>
<td>Querying Firewall Status information no longer produces a duplicate entry.</td>
</tr>
</tbody>
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### Installation instructions

Use these instructions to 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.

For more information, see the McAfee Host Intrusion Prevention Installation Guide.

> In some cases, you might need to restart client systems.

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### McAfee DAT Reputation mandatory upgrade to version 1.0.4

Before installing Host Intrusion Prevention 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.

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### Product compatibility tested

Host Intrusion Prevention Patch 9 has been extensively tested to be compatible with our McAfee products, including the following product versions.

<table>
<thead>
<tr>
<th>Products</th>
<th>Versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>McAfee® Active Response</td>
<td>1.1.0, 2.0.0, 2.0.1</td>
</tr>
<tr>
<td>McAfee® Agent</td>
<td>4.8.3, 5.0.0, 5.0.3, 5.0.4, 5.0.5</td>
</tr>
<tr>
<td>McAfee® Data Exchange Layer (DXL)</td>
<td>2.2.0, 3.0.0, 3.1.0</td>
</tr>
<tr>
<td>McAfee® Data Loss Prevention (McAfee DLP)</td>
<td>9.3.0, 9.4.0, 10.0.0</td>
</tr>
<tr>
<td>McAfee® Endpoint Security</td>
<td>10.1.2, 10.2.0, 10.2.1, 10.5.0, 10.5.1</td>
</tr>
<tr>
<td>McAfee® ePolicy Orchestrator® (McAfee ePO®)</td>
<td>5.1.3, 5.3.1, 5.9</td>
</tr>
<tr>
<td>McAfee® SiteAdvisor® Enterprise</td>
<td>3.5.4, 3.5.5</td>
</tr>
<tr>
<td>McAfee® Threat Intelligence Exchange module for VirusScan Enterprise</td>
<td>1.0.1, 1.0.2</td>
</tr>
<tr>
<td>McAfee® VirusScan® Enterprise</td>
<td>8.8 Patch 7, 8.8 Patch 8, 8.8 Patch 9</td>
</tr>
</tbody>
</table>
**Recommended upgrade paths**
Your upgrade path depends on which products and versions you have in your environment.
For information about supported upgrade paths for Host Intrusion Prevention, see KB87328.

**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.
For more information, see the *McAfee Host Intrusion Prevention Installation Guide*.

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

Host Intrusion Prevention 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.

*Before you begin*
Before installing this patch, review KB84087.

See the topic about bringing products under management in the McAfee ePO Help.

**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 4.8 or later.

For more information, see the McAfee Host Intrusion Prevention Installation Guide.

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.
      For more information, see the topic on checking in packages manually in the McAfee ePO Help.

2 Deploy the package to the client systems: use a McAfee Agent Product Deployment client task.
   • 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 9, 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 9 installed, the Client Version (Host IPS) is 8.0.0.4210.

2 Click the version number to display the system names.

3 Verify the installation on the client: in the Host Intrusion Prevention client, select Help | About.
   The Build Version shows 4210.

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

Known issues

For a list of known issues in this product release, see KB89051.
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.