



Release Notes

# McAfee Endpoint Security 10.5.0

For use with 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.



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.

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## New features

The current release of the product includes these new features.

## Adaptive Threat Protection enhancements

Threat Intelligence is now named Adaptive Threat Protection.

- Dynamic Application Containment — Adds the ability to contain a specific instance of an application.
- New McAfee-defined queries — Includes additional predefined queries for Real Protect.
- Real Protect scanner — Inspects suspicious files and activities on an endpoint to detect malicious patterns using machine-learning techniques. Using this information, the scanner can detect zero-day malware.



Adaptive Threat Protection isn't supported on systems managed by McAfee ePO Cloud.

## Firewall enhancements

Ability to determine if a domain is reachable using the HTTPS protocol.

## Threat Prevention enhancements

- Ability to configure a Windows registry scan location for on-demand scans.
- Ability to create a custom Access Protection rule to protect Windows services.
- Management of Exploit Prevention signatures and Application Protection rules.
- Ability to display false-positive mitigation events using the Endpoint Security Threat Prevention: False Positive Mitigation Events query.

## Web Control enhancements

- Support for 64-bit Firefox.

## Endpoint Migration Assistant enhancements

- Automatic migration of settings for the entire System Tree or one group.
- Simultaneous migration of workstation and server settings in the Threat Prevention policies.
- Automatic migration of Firewall Trusted Applications to Access Protection.
- Migration of additional Firewall signatures to support all Exploit Prevention features.

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## 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.

- **McAfee Endpoint Security 10.2 Release Notes** — [PD26588](#)
- **McAfee Endpoint Security 10.1 Patch 2 Release Notes** — [PD26322](#)
- **McAfee Endpoint Security 10.1 Patch 1 Release Notes** — [PD26448](#)
- **McAfee Endpoint Security 10.1 Release Notes** — [PD26220](#)
- **McAfee Endpoint Security 10.0 Patch 1 Release Notes** — [PD26003](#)
- **McAfee Endpoint Security 10.0 Release Notes** — [PD25363](#)

## Installation

Reference	Resolution
1164762	VSCore now successfully installs during Endpoint Security installation.
1162713	The DAT version now correctly updates after installation.
1157462	Endpoint Security installation now automatically removes third-party software.
1140210	Windows Explorer no longer hangs on a client when accessing files on a server running Threat Prevention.

## Common

Reference	Resolution
1156420	If the Custom On-Demand Scan client task setting <b>Do not scan when the system is in presentation mode</b> is selected, a scheduled scan now correctly runs when a system is locked.
1151408	Custom on-demand scans that are set to run weekly no longer run every day.
1149816	Performing a system restore no longer produces an access-denied error message.

## Threat Prevention

Reference	Resolution
1158941	Queries using the Endpoint Security Platform custom properties now retrieve data as expected.
1158562	<b>Enable On-Access Scan on system startup</b> is no longer re-enabled after a system restarts.
1157626	Blue Screen (BugCheck 3b) no longer occurs on servers after Endpoint Security is installed.
1155418	Endpoint Security now correctly places these certificates in the Intermediate Certification Authorities store: <ul style="list-style-type: none"><li>• COMODO RSA Code Signing CA</li><li>• Verisign Class 3 Code Signing 2010 CA</li></ul>
1154040	When sending an Automatic Response email notification, the <b>Target File Name</b> field now correctly displays the full path and file name.
1146894	Client systems no longer hang when running the StataSE application from a network share folder.
1146604	Query results now only contain results for the systems in the group that the user has permissions to view.
1144864	A blue screen no longer occurs when Sophos LAN Crypt and Threat Prevention are installed.

## Firewall

Reference	Resolution
1156143	<b>mfefw.exe</b> no longer causes high CPU usage when a policy is enforced.
1153020	The Firewall Client Rules page now displays valid rules after running the Endpoint Security Firewall Property Translator server task.
1145366	Location Aware Groups (LAG) using connection-specific DNS suffixes now work properly.

## Web Control

Reference	Resolution
1162914	The user-based policy for <b>Block and Allow List</b> is now enforced correctly on the client.
1156051	The Web Control add-on no longer causes a delay of more than .25 seconds when starting Internet Explorer 11.

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## Installation instructions

Use this information while installing Endpoint Security.

For more information, see the *McAfee Endpoint Security Installation Guide*.



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

## Requirements

This release supports deploying Endpoint Security to Windows operating systems — self-managed and from McAfee ePO or McAfee ePO Cloud.

For a complete list of current system requirements, see [KB82761](#).

## Important information about McAfee Host IPS

The Endpoint Security version 10.5 installation package includes [McAfee Host Intrusion Prevention Content 8.0.0.7364](#). This content version is required by McAfee Host IPS and adds support for the new digital signatures used by Endpoint Security version 10.5. The installation updates the content on systems running McAfee Host IPS with previous versions of the content.

## Management software

- McAfee ePO 5.1.1 or later  
McAfee ePO 5.3.1 or later is recommended.
- McAfee ePO Cloud  
For the latest Endpoint Security management entitlement and license information, see [KB87057](#).
- McAfee Agent 5.0 Patch 2 (5.0.2.333) or later  
McAfee Agent 5.0.4 is recommended.

For systems running an earlier version of McAfee Agent:

- On McAfee ePO systems, you need to upgrade the McAfee Agent manually before deployment.
- On McAfee ePO Cloud systems, no action is required. The new agent is installed automatically on managed systems from the McAfee ePO Cloud installation URL sent to users.  
On self-managed systems, no action is required to upgrade version 4.0 and later. You need to upgrade earlier versions of McAfee Agent manually.

For more information, see the *McAfee Endpoint Security Installation Guide*.

## Supported legacy products (required for migration only)

Migration supports all patch levels for these legacy products.

- VirusScan Enterprise 8.8
- Host Intrusion Prevention 8.0
- McAfee® SiteAdvisor® Enterprise 3.5
- McAfee Endpoint Protection for Mac 2.3 or McAfee VirusScan for Mac 9.8

## Products no longer supported

- McAfee Agent 5.0.2.132
- McAfee Agent 5.0.1
- McAfee Agent 5.0.0
- Windows Server 2008
- Windows Vista Service Pack 2 (SP2)

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## Known issues

For a list of known issues in this product release, see [KB82450](#).

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## Product documentation

Every McAfee product has a comprehensive set of documentation.

McAfee Endpoint Security includes the following documentation:

- *McAfee Endpoint Security Release Notes* (this document)
- *McAfee Endpoint Security Installation Guide*
- *McAfee Endpoint Security Migration Guide*
- McAfee Endpoint Security Client Help
- Endpoint Security Common Help
- Endpoint Security Threat Prevention Help
- Endpoint Security Firewall Help
- Endpoint Security Web Control Help
- Endpoint Security Adaptive Threat Protection Help

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

## 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.