



Release Notes

McAfee Management for Optimized Virtual Environments AntiVirus 4.5.0

For use with McAfee ePolicy Orchestrator

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About this release

Thank you for choosing this McAfee product. This document contains important information about the current release. We strongly recommend that you read the entire document.

McAfee MOVE AntiVirus provides anti-virus protection for virtual environments, without having to install anti-virus software on every virtual machine.

The software includes two deployment options, **Multi-Platform** and **Agentless**. Both options provide consistent protection and are managed and reported on by McAfee® ePolicy Orchestrator® (McAfee® ePO™).

New features

The current release of the product includes these new features.

Multi-Platform new features

New Windows platform support

This release supports Windows Server 2016 (64-bit) for McAfee MOVE AntiVirus SVM and client systems.

Support for SHA-256 for TIE integration

This release supports both SHA-1 and SHA-256 lookup for McAfee® Threat Intelligence Exchange (TIE) reputation request and change event with McAfee MOVE AntiVirus. You can import TIE reputations XML file or a single file reputation by selecting **Menu | Systems | TIE Reputations | File overrides | Actions | Import Reputations**, so that global and local caches are updated with SHA-256 reputation for the respective file.

Support for TIE 2.0.0

This release supports TIE 2.0.0 integration for quickly analysing files and content from the McAfee MOVE AntiVirus SVM in your environment and taking informed security decisions. TIE provides context-aware adaptive security for your virtual environment.

Support for Advanced Threat Defense 3.8.0 and Virtual Advanced Threat Defense 3.10

This release supports Advanced Threat Defense 3.8.0 and Virtual Advanced Threat Defense 3.10 for a multi-layered solution that involves various techniques to scan and detect the malware.

Upgraded operating system for SVM Manager

The operating system for SVM Manager is upgraded to Ubuntu 16.04 in this release.

Before installing McAfee MOVE AntiVirus 4.5.0 or upgrading an existing version of McAfee MOVE AntiVirus, you must create the SVM Manager appliance (virtual machine) by deploying the SVM Manager OVF package and configuring a VM network for communication with the SVM Manager.

Transport Driver Interface (TDI) driver to Winsock Kernel migration

In this release, TDI driver is ported to Winsock Kernel.

McAfee MOVE AntiVirus integration with Cloud Workload Discovery for remediation

The remediation functionality in Cloud Workload Discovery 4.5.0 is used to secure instances in your network by installing McAfee MOVE AntiVirus (Multi-Platform) and correcting your firewall settings. After visualizing your cloud account structure, and seeing which systems are at risk, you can activate any missing protection with just few clicks. For details about remediation, see the product documentation for Cloud Workload Discovery.

Agentless new features

Targeted On-Demand Scan

Optimizes file scanning for files where the previous scanning is timed out for reasons such as large file size, file structure, and file composition. You can configure and schedule your targeted on-demand scan using McAfee ePO. For details, see the *McAfee MOVE AntiVirus 4.5.0 Product Guide*.

Upgraded operating system for McAfee MOVE AntiVirus SVM

The operating system for McAfee MOVE AntiVirus SVM is upgraded to Ubuntu 16.04 in this release.

User and kernel space updates

In this release, both user and kernel space updates are enabled by default.

Resolved issues

The current release of the product has these fixes.

- Optimization in SVM reporting and data for SVM deployment is done in this release. (1136539)
- Enhancement is done for adding more number of exclusions in the policy in McAfee ePO. (1170994, 1165310, 1167214, and 1165868)

Multi-Platform

- The reputation change issue with the secondary server is fixed in this release. (1145208)
- Optimization for unsigned installers is done in this release, so that the installation is faster even with these configurations in McAfee ePO:
 - **All files** is selected from the **File Types to Scan** option under the scan policies.
 - TIE is enabled in **Shared Cloud Solutions** policy. (1145289)
- The quarantine restore functionality for TIE detection has been enhanced in this release. (1154445)
- In this release, **Enable on-access deferred scan** and **Enable on-demand deferred scan** options are available for in ODS and OAS policies. (1155700)
- The RAM Disk errors in SVM logs are fixed in this release. (1159653)
- It is now possible to save a policy using an FQDN with more than four subnets. (1153442)

Agentless

- The policy export issue when upgrading from 3.6.1 to 4.0.0 in an NSX environment has been fixed in this release. (1144145)
- The incorrect label for PUP samples is fixed in this release. (1163217)
- The client DAT version's column does not act as a filter under System Tree in McAfee ePO. (1159750)
- The username field with backslash symbol appears properly under the **SVM Settings** policy. (1169338)
- The **SVM Repository** page loads in less time even when the number of VMs are more. (1165354)

Installation instructions

For information about installing this product, see the installation guide for McAfee MOVE AntiVirus 4.5.0.

Known issues

For a list of known issues in the MOVE AntiVirus (Multi-Platform) release, see this McAfee KnowledgeBase article: [KB87401](#).

For a list of known issues in the MOVE AntiVirus (Agentless) release, see this McAfee KnowledgeBase article: [KB87402](#).

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.