



Migration Guide

# McAfee Management for Optimized Virtual Environments AntiVirus 4.0.0

For use with McAfee ePolicy Orchestrator

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# Contents

<b>Preface</b>	<b>5</b>
About this guide . . . . .	5
Audience . . . . .	5
Conventions . . . . .	5
Find product documentation . . . . .	6
<b>1 Migration overview</b>	<b>7</b>
Which settings can I migrate? . . . . .	7
What happens to policies during migration? . . . . .	8
Overview of the migration process . . . . .	8
Overview of the deployment process . . . . .	9
Choosing a migration path . . . . .	9
Preparing to migrate . . . . .	10
Install the Migration Assistant . . . . .	11
<b>2 Migrating settings automatically</b>	<b>13</b>
Automatic migration overview . . . . .	13
Migrate settings automatically . . . . .	14
Verify automatically migrated objects . . . . .	14
How repeated automatic migrations are handled . . . . .	15
<b>3 Migrating settings manually</b>	<b>17</b>
Manual migration overview . . . . .	17
Migrate policies manually . . . . .	17
Migrate client tasks manually . . . . .	19
Verify manually migrated objects . . . . .	20
How repeated manual migrations are handled . . . . .	20
<b>4 Data migration (Agentless only)</b>	<b>21</b>
Which data can I migrate? . . . . .	21
Migrate McAfee MOVE AntiVirus (Agentless) deployment data . . . . .	22
<b>5 Product settings after migration</b>	<b>23</b>
McAfee default policy and product default settings . . . . .	23
Policy names and notes . . . . .	23
Policy merging and multiple-instance policies . . . . .	25
Migrating legacy policies to MOVE AntiVirus Common . . . . .	27
Migrating legacy policies to MOVE AntiVirus . . . . .	27
Changes to migrated settings . . . . .	28
Changes to McAfee MOVE AntiVirus (Multi-Platform) . . . . .	28
Changes to McAfee MOVE AntiVirus (Agentless) . . . . .	37
Upgrade McAfee MOVE AntiVirus (Multi-Platform) 2.6.2 to 4.0.0 . . . . .	41
<b>6 Troubleshooting</b>	<b>43</b>
Error messages . . . . .	43



# Preface

This guide provides the information you need to work with your McAfee product.

## Contents

- ▶ [About this guide](#)
- ▶ [Find product documentation](#)

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## About this guide

This information describes the guide's target audience, the typographical conventions and icons used in this guide, and how the guide is organized.

## Audience





McAfee documentation is carefully researched and written for the target audience.

The information in this guide is intended primarily for:

- **Administrators** — People who implement and enforce the company's security program.

## Conventions

This guide uses these typographical conventions and icons.

<i>Italic</i>	Title of a book, chapter, or topic; a new term; emphasis
<b>Bold</b>	Text that is emphasized
Monospace	Commands and other text that the user types; a code sample; a displayed message
<b>Narrow Bold</b>	Words from the product interface like options, menus, buttons, and dialog boxes
Hypertext blue	A link to a topic or to an external website
	<b>Note:</b> Extra information to emphasize a point, remind the reader of something, or provide an alternative method
	<b>Tip:</b> Best practice information
	<b>Caution:</b> Important advice to protect your computer system, software installation, network, business, or data
	<b>Warning:</b> Critical advice to prevent bodily harm when using a hardware product

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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.

# 1

## Migration overview

When you upgrade to the current version of McAfee Management for Optimized Virtual Environments AntiVirus (McAfee® MOVE AntiVirus), you can also migrate your custom settings and assignments.

The McAfee MOVE AntiVirus Migration Assistant walks you through the migration process. You can let the Migration Assistant migrate all your settings and assignments automatically, based on your current settings and new product defaults, or you can select and configure them manually.

The Migration Assistant migrates settings in environments managed with McAfee® ePolicy Orchestrator® (McAfee ePO®) version 5.1.3 or later.



You must have administrator privileges to perform the migration using Migration Assistant.

### Contents

- ▶ *Which settings can I migrate?*
- ▶ *What happens to policies during migration?*
- ▶ *Overview of the migration process*
- ▶ *Overview of the deployment process*
- ▶ *Choosing a migration path*
- ▶ *Preparing to migrate*
- ▶ *Install the Migration Assistant*

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## Which settings can I migrate?

The McAfee MOVE AntiVirus Migration Assistant enables you to migrate settings for the most recent versions (3.5.1 and 3.6.1) of McAfee MOVE AntiVirus legacy products.

- Automatic migration — Migrates all your legacy policies and client tasks that are assigned to the client systems.
- Manual migration — Lets you select objects to migrate. You can customize the objects during the migration process, if needed.

You can migrate policies and client tasks for these legacy products:

- McAfee MOVE AntiVirus (Multi-Platform)
- McAfee MOVE AntiVirus (Agentless)

You can also migrate the legacy product deployment data (Agentless only) automatically.

If unsupported product versions are installed on the systems where you want to install McAfee MOVE AntiVirus 4.0.0, upgrade them to supported versions before proceeding with installation. See the product documentation for instructions.

---

## What happens to policies during migration?

This version of McAfee MOVE AntiVirus optimizes and consolidates legacy products into an integrated, efficient new platform.

In addition to new and enhanced features that leverage the latest developments in security technology, a new McAfee MOVE AntiVirus Common extension centralizes the shared protection features so that they are easily accessible by all product modules. As a result, some of the policy settings have changed.

The Migration Assistant ensures that the settings in your legacy policies are moved to the correct policies in McAfee MOVE AntiVirus 4.0.0. Sometimes, they are merged with other McAfee MOVE AntiVirus settings, and in others, new default settings are applied to support updated technologies.

- New and revised categories reflect new and shared features.
- New settings represent new functionality.
- Some settings are removed, moved to a different category or policy, or merged with settings for other features.
- Settings shared by multiple product components and features are moved to the **Options** policy under the **MOVE AntiVirus Common 4.0.0** in McAfee ePO.
- Sometimes, settings are duplicated in multiple policies for functionality that is split across modules.
- (Automatic migration only) If you enabled Policy per Virtual Machine (PPVM) in 3.6.1 or 3.5.1, note that all PPVM assignments and policies are merged.

---

## Overview of the migration process

Use the McAfee MOVE AntiVirus Migration Assistant to migrate product settings where a legacy version of one or more product modules is installed.

- 1 Check that the legacy products that you want to migrate settings for are supported.
- 2 Install the Migration Assistant extension on the McAfee ePO server.
- 3 On the Migration Assistant, select a type of migration, then follow the instructions on the screen.
  - **Automatic migration** — Migrates all your legacy policies and client tasks. Retains assignments.
  - **Manual migration** — Select and optionally configure and migrate each policy and client task. Does not retain assignments.
  - **Migrate Agentless Deployment Configuration Details** — Migrates the legacy product deployment data (Agentless only).
- 4 Verify that your settings were migrated successfully.



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## Overview of the deployment process

Migration is only one task in the process of installing and deploying McAfee MOVE AntiVirus. This deployment overview shows where migration fits into the overall process.

See the *Installation Guides for McAfee MOVE AntiVirus* and *McAfee ePolicy Orchestrator* for more information about installing the product components and creating assignments.

- 1 Check that the environment and managed systems where you want to install McAfee MOVE AntiVirus meet the requirements described in the *McAfee MOVE AntiVirus Installation Guide*.
- 2 Check in and install the product package, extension files, and the McAfee Agent package files to the McAfee ePO.
- 3 Create a client task to deploy the correct version of the McAfee Agent to managed systems.
- 4 Migrate legacy product settings.
- 5 (Manual migration only) Assign the migrated policies and client tasks to managed groups and systems.
- 6 Deploy McAfee MOVE AntiVirus to managed systems.

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## Choosing a migration path

Decide which migration path to follow by considering the characteristics of your existing policies, configurations, managed systems, or any other migration goals.

- 1 Decide whether you need to migrate at all. Do you want to retain any current settings and assignments for your legacy products?
  - **No** — Install McAfee MOVE AntiVirus 4.0.0 without migrating. See the *McAfee MOVE AntiVirus Installation Guide* for instructions.
  - **Yes** — Use the Migration Assistant to migrate your settings before deploying McAfee MOVE AntiVirus 4.0.0 to systems.
- 2 To migrate your settings, decide whether to migrate automatically or manually by these requirements:

**Table 1-1 Choosing a migration path**

	Pros	Cons
Automatic migration	<ul style="list-style-type: none"> <li>• Requires minimal input from you.</li> <li>• Migrates all settings for each supported product.</li> <li>• All your policies and client tasks are migrated at the same time.</li> <li>• Retains policy and client task assignments.</li> <li>• For the customers who use large number of custom policies.</li> </ul>	<ul style="list-style-type: none"> <li>• You can't select specific policies or client tasks to migrate.</li> <li>• You can't edit policies or client tasks.</li> <li>• Does not migrate unassigned policies.</li> </ul>
Manual migration	<ul style="list-style-type: none"> <li>• Lets you select each policy and client task to migrate.</li> <li>• Lets you edit the settings for each policy or client task to migrate.</li> <li>• For the customers who use default policy settings or a minimum number of custom policies.</li> <li>• For the customers who want to fine-tune existing policy settings during the migration process.</li> <li>• For the customers who want to personally supervise and approve each step of the migration process.</li> </ul>	<ul style="list-style-type: none"> <li>• Requires more input from you.</li> <li>• Does not retain assignments. You need to assign policies and client tasks to managed systems.</li> </ul>

## Preparing to migrate

To streamline the migration process and minimize conflicts or duplication in migrated settings, perform these tasks before you migrate.

- 1 **Install the McAfee MOVE AntiVirus Migration Assistant** — The Migration Assistant is a self-contained McAfee ePO extension that you need to install on the McAfee ePO server.
- 2 **Review and revise objects you plan to migrate** — Review legacy settings and assignments. Consolidate them where possible. Remove duplicates and unused objects.
- 3 **Notify others not to make changes to the Policy Catalog and Client Task Catalog during migration** — If objects change while you're migrating them, the migrated objects don't reflect those changes.
- 4 **Locate unassigned policies and client tasks for migration** — (Automatic migration only)  
During automatic migration, only policies and client tasks that are assigned to at least one group or managed system are migrated. Use manual migration to migrate unassigned policies or client tasks.

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## Install the Migration Assistant

The Migration Assistant extension is required only for migrating legacy settings to McAfee MOVE AntiVirus 4.0.0. You must install it on your McAfee ePO server as a separate extension.

### Before you begin

- Download the Migration Assistant extension from the Software Manager or the McAfee download site (<http://www.mcafee.com/us/downloads/>).
- Make sure that the extension file is in an accessible location on the network.

### Task

For details about product features, usage, and best practices, click ? or Help.

- 1 Log on to McAfee ePO as an administrator.
- 2 Select **Menu | Software | Extensions | Install Extension**.
- 3 Browse to and select the extension file, then click **OK**.
- 4 Review the extension details and click **OK**.

When installation is complete, the Migration Assistant is listed on the **Extensions** screen.



# 2

## Migrating settings automatically

Use automatic migration to migrate all policies and client tasks for your legacy products.

The McAfee MOVE AntiVirus Migration Assistant creates and assigns the new McAfee MOVE AntiVirus policies and client tasks automatically, based on your current product settings. This migration path requires minimal input from you.

### Contents

- ▶ [Automatic migration overview](#)
- ▶ [Migrate settings automatically](#)
- ▶ [Verify automatically migrated objects](#)
- ▶ [How repeated automatic migrations are handled](#)

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### Automatic migration overview

Here's an overview of the automatic migration process.

- 1 Run the Migration Assistant and select **Automatic migration**.
- 2 Preview and save the proposed policies.

A server task runs and completes the migration.

Automatic migration retains assignments for migrated policies and client tasks. After automatic migration completes, you can upgrade McAfee MOVE AntiVirus to managed systems. See the *McAfee MOVE AntiVirus Installation Guide* for more information.

For these objects...	The Migration Assistant...
Policies	Creates the new policies based on the legacy settings and assigns them to the same managed systems. You can preview the new policies before they are created.
Client Tasks	Creates the new tasks based on the legacy settings and assigns them to the same managed systems.

## Migrate settings automatically

Automatically migrate all your currently assigned policies and client tasks with minimal interaction.

### Before you begin

- Verify that the products to migrate are supported.
- Install the Migration Assistant extension on the McAfee ePO server.



We recommend that you do not change the legacy settings during migration because the changes do not reflect in migrated policies and client tasks.

### Task

For details about product features, usage, and best practices, click ? or **Help**.

- 1 Log on to McAfee ePO as an administrator.
- 2 Select **Menu | Policy | MOVE Migration Assistant**.
- 3 From **Mode** under **Policies and Client Tasks Migration**, select **Automatic migration**, then click **Next** to generate a preview of the new McAfee MOVE AntiVirus policies.
- 4 Review the new policies.
  - a Under **New Categories** in the left pane, select a category, then preview the new policies for that category in the right pane.
  - b (Optional) For every new policy that is created under new policy categories, click **Rename and Edit Notes** to rename the policy or edit the policy notes, if needed.
- 5 Click **Save** to run a server task to complete the migration.

Client tasks are also migrated.

The Migration Assistant runs a server task to migrate your settings in the background. You can check its status in the **Server Task Log**. You must wait for the server task to complete before starting another migration session.



After the automatic migration is complete, make sure that you configure the McAfee ePO credentials under **Menu | Automation | MOVE AntiVirus Deployment | Configuration | General | General Configuration**.

## Verify automatically migrated objects

Check that objects were migrated successfully before deploying McAfee MOVE AntiVirus to managed systems.

### Before you begin

You used the Migration Assistant to automatically migrate legacy policies and client tasks to McAfee MOVE AntiVirus.

## Task

For details about product features, usage, and best practices, click ? or Help.

- 1 Verify migrated policies.
  - a In McAfee ePO, select **Menu | Policy | Policy Catalog**.
  - b Select each product module, then check that the migrated policies appear under the policy category.
- 2 Verify migrated policy assignments.
  - a In McAfee ePO, select **Menu | Systems Section | System Tree**.
  - b Select each product module where you migrated policies, then select the category for each policy you migrated, and verify that the migrated policies appear under **Assigned Policies**.
  - c Verify that the new McAfee MOVE AntiVirus policies are assigned to group of systems to which the source policies were assigned.
- 3 Verify migrated client tasks.
  - a In McAfee ePO, select **Menu | Policy | Client Task Catalog**.
  - b Select each product module where you migrated client tasks, then select the category for each client task you migrated, and verify that the migrated client tasks appear under **Client Task Types**.
- 4 Verify migrated client task assignments.
  - a In McAfee ePO, select **Menu | Systems Section | System Tree**.
  - b Review the client task assignments for the groups and systems where the source client tasks were assigned.
  - c Verify that the migrated client tasks have the same schedule and settings as the source client tasks.

---

## How repeated automatic migrations are handled

Running automatic migration after you have already migrated some or all your settings affects the objects created during the previous migration session.

When you run automatic migration after migrating previously, the Migration Assistant:

- Deletes objects created during a previous automatic migration session.

For example, when you run automatic migration more than once, only the new policies created in the most recent migration session are listed in the Policy Catalog.
- Assigns the new policies to managed systems.

For example, if you have assigned policies that you migrated manually to managed systems, the new policies are assigned instead.





# 3

## Migrating settings manually

If you are using minimum number of custom policies and want to fine-tune existing policy settings during the migration process then use manual migration.

### Contents

- ▶ *Manual migration overview*
- ▶ *Migrate policies manually*
- ▶ *Migrate client tasks manually*
- ▶ *Verify manually migrated objects*
- ▶ *How repeated manual migrations are handled*

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### Manual migration overview

Here's an overview of the process to manually migrate policies and client tasks. Use the Migration Assistant to migrate policies and client tasks.

- 1 Run the Migration Assistant and select **Manual migration**.
- 2 Select policies or client tasks as the type of object to migrate, then select the specific policies or client tasks to migrate. You can edit the settings as needed.
- 3 Save your policies or client tasks to begin the migration, which takes place in the background.

After manual migration, you must assign the migrated policies and client tasks to managed systems.

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### Migrate policies manually

Use manual migration to select each policy to migrate, then edit them if needed. Once the new policies are created, you must assign them to managed systems.

#### Before you begin

- Verify that the products to migrate are supported.
- Install the Migration Assistant extension on the McAfee ePO server.



We recommend that you do not change the legacy settings during migration because the changes do not reflect in migrated policies.

**Task**

For details about product features, usage, and best practices, click ? or **Help**.

- 1 In McAfee ePO, select **Menu | Policy | MOVE Migration Assistant**.
  - a For **Mode**, select **Manual migration**.
  - b For **Objects to Migrate**, select **Policies**, then click **Next**.

Only the objects that you have permission to view are listed.
- 2 Under **Available Policies** in the left pane, select policy categories for one or more products. The legacy policies in those categories are listed on the right side of the screen.
- 3 Select the name of the policy to migrate from the drop-down list next to the category name.
- 4 If settings in a selected policy are merging with policies from other categories, the Migration Assistant displays the other categories. For each of these categories:
  - a Select the name of the policy to migrate settings from.
  - b For any category that you don't want to migrate settings, select **None**.
  - c Click **Next**.

The Migration Assistant displays the source policies on the left side of the screen. At the top of the screen are tabs for each McAfee MOVE AntiVirus policy to be created. Each tab gives a preview of the new policies created when the selected source policies are migrated.
- 5 Click **Next** to start the migration.
- 6 On the open tab, type a name for the policy, type notes to describe it, configure its options, then click **Next**. Repeat to configure all selected policies, then click **Next**.
- 7 Review the summary of changes, then click **Save** to create the new policies that are added to the **Policy Catalog**.
- 8 On the **Migration Assistant** dialog box, select whether to migrate more objects. If you select:
  - **Yes** — The Migration Assistant displays the screen where you can select additional objects to migrate.
  - **No** — The Migration Assistant displays the first screen with default settings.
- 9 Configure the McAfee ePO credentials under **Menu | Automation | MOVE AntiVirus Deployment | Configuration | General | General Configuration**.
- 10 Run a server task for **MoveAV OSS: Generate Certificates** query to generate the certificate using the **Server Task Builder** under **Menu | Automation | Sever Task** in the McAfee ePO server.

## Migrate client tasks manually

Use manual migration to select each client task to migrate, then edit them if needed. Once the new client tasks are created, assign them to managed systems.

### Before you begin

- Verify that the products to migrate are supported.
- Install the Migration Assistant extension on the McAfee ePO server.



We recommend that you do not change the legacy settings during migration because the changes do not reflect in migrated client tasks.

### Task

For details about product features, usage, and best practices, click ? or Help.

- 1 In McAfee ePO, select **Menu | Policy | MOVE Migration Assistant**.
  - a For **Mode**, select **Manual migration**.
  - b For **Objects to Migrate**, select **Client Tasks**, then click **Next**.

Only the objects that you have permission to view are listed.
- 2 Under **Available Tasks** in the left pane, select the task types to migrate.

The legacy tasks of that type are listed on the right side of the screen.
- 3 From the drop-down list appears next to the task type name, select the name of the task to migrate.
- 4 (Optional) To migrate another task of the same type, click + and select the task from the new drop-down list, then repeat for all tasks to migrate.
- 5 Click **Next** to start the manual migration wizard.

At the top of the screen, you see tabs for each McAfee MOVE AntiVirus client task to be created. Each tab gives a preview of the new tasks when the selected source tasks are migrated. The left pane shows the selected source task.
- 6 (Optional) For each new task to create, type a name and edit settings, if needed.
- 7 Click **Next**.
- 8 Review the summary of changes, then click **Save** to create the new client tasks that are added to the **Client Task Catalog**.
- 9 On the **Migration Assistant** dialog box, select whether to migrate more client tasks. If you select:
  - **Yes** — The Migration Assistant displays the screen where you can select additional objects to migrate.
  - **No** — The Migration Assistant displays the first screen with default settings.

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## Verify manually migrated objects

Check that your objects were migrated successfully before upgrading McAfee MOVE AntiVirus on managed systems.

### Before you begin

You used the Migration Assistant to manually migrate legacy policies or client tasks to McAfee MOVE AntiVirus.

### Task

For details about product features, usage, and best practices, click ? or **Help**.

- 1 Verify migrated policies.
  - a In McAfee ePO, select **Menu | Policy | Policy Catalog**.
  - b Select each product module, then check that the migrated policies appear under the policy category.
- 2 Verify migrated client tasks.
  - a In McAfee ePO, select **Menu | Policy | Client Task Catalog**.
  - b Select each product module where you migrated client tasks, then select the category for each client task you migrated, and verify that the migrated client tasks appear under **Client Task Types**.

---

## How repeated manual migrations are handled

Manual migration has no effect on objects migrated during a previous migration session.

For example, if you migrate some policies for a product module, then migrate the same policies again:

- The new policies are created in the Policy Catalog. If the target policy name exists, the Migration Assistant appends a digit to the newer policy name (for example, My Policy(Upgraded), My Policy(Upgraded)-1, My Policy(Upgraded)-2).
- The previously migrated policies still appear in the Policy Catalog.

Manual migration does not retain assignments for migrated objects. You must assign the migrated objects manually. You must manually delete the objects created during the previous migration session that you no longer want.

But, if you have assigned objects that you created during a previous manual migration session, these assignments are not affected if you migrate the same objects again.

# 4

## Data migration (Agentless only)

Use data migration to migrate the McAfee MOVE AntiVirus (Agentless) deployment data.

The McAfee MOVE AntiVirus Migration Assistant migrates the legacy product deployment data to McAfee MOVE AntiVirus 4.0.0 automatically.


### Contents

- ▶ *Which data can I migrate?*
- ▶ *Migrate McAfee MOVE AntiVirus (Agentless) deployment data*

## Which data can I migrate?

The McAfee MOVE AntiVirus Migration Assistant enables you to migrate deployment data for 3.5.1 and 3.6.1 versions of McAfee MOVE AntiVirus.

These Agentless deployment data from the McAfee MOVE AntiVirus 3.6.1 product are migrated:

For these objects...	The Migration Assistant...
General Configuration	Migrates general configuration details that are <b>McAfee ePO Credentials</b> and <b>SVM Configuration</b> to the McAfee MOVE AntiVirus <b>General</b> page under <b>MOVE AntiVirus Deployment</b> .
IP Pool	Migrates IP Pool details to the McAfee MOVE AntiVirus <b>IP Pool</b> page under <b>MOVE AntiVirus Deployment</b> .  Make sure that you do not use the same IP address range in McAfee MOVE AntiVirus 4.0.0.
NSX tagging	Migrates NSX tagging values to the McAfee MOVE AntiVirus <b>Server Settings</b> page under <b>MOVE AntiVirus Deployment</b> .
vShield Manager	Migrates vShield Manager configuration details to the McAfee MOVE AntiVirus <b>vShield Manager</b> page under <b>MOVE AntiVirus Deployment</b> .
NSX Manager	Migrates: <ul style="list-style-type: none"><li>• NSX Manager registration details to the McAfee MOVE AntiVirus <b>NSX Manager</b> page under <b>MOVE AntiVirus Deployment</b></li><li>• NSX certificate data</li></ul>

For McAfee MOVE AntiVirus 3.5.1, the NSX certificate data and the NSX Manager registration details such as NSX Manager name, user name, IP address, and password are migrated. But after completing the migration, make sure that you configure the **SVM Configuration** details under **Menu | Automation | MOVE AntiVirus Deployment | Configuration | General**.



After completing data migration, the certificate details in McAfee MOVE AntiVirus 4.0.0 are over-written with the certificate details from 3.5.1 or 3.6.1.

**Data migration (Agentless only)**

Migrate McAfee MOVE AntiVirus (Agentless) deployment data

The SVM OVF packages, which are checked-in to the legacy versions of the product are not migrated.

After data migration completes, you can deploy McAfee MOVE AntiVirus to managed systems. See the *McAfee MOVE AntiVirus Installation Guide* for more information.

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## Migrate McAfee MOVE AntiVirus (Agentless) deployment data

Automatically migrate all your deployment data from 3.5.1 and 3.6.1 versions of McAfee MOVE AntiVirus.

**Before you begin**

- Verify that the products to migrate are supported.
- Install the Migration Assistant extension on the McAfee ePO server.
- Do not change the deployment configuration details in your legacy products after initiating the data migration.

**Task**

For details about product features, usage, and best practices, click ? or **Help**.

- 1 Log on to McAfee ePO as an administrator.
- 2 Select **Menu | Policy | MOVE Migration Assistant**.
- 3 Under **Migrate Agentless Deployment Configuration Details (Agentless only)**, select **Run**, then click **Next**.
- 4 On the **Confirmation** dialog box, click **OK** to initiate the data migration process.

The McAfee MOVE AntiVirus (Agentless) deployment data is migrated.



Make sure that you run the data migration one time only.

# 5

## Product settings after migration

Changes to McAfee MOVE AntiVirus policies include new policies, categories, options, and default settings that use the latest protection technologies and optimize product performance.

During the migration process, migrated settings for policies, options, rules, and tasks might be renamed, removed, or reset to default values, depending on the target policies in McAfee MOVE AntiVirus 4.0.0. Some settings are moved to new categories or policies, or merged with other settings.

### Contents

- ▶ *McAfee default policy and product default settings*
- ▶ *Policy names and notes*
- ▶ *Policy merging and multiple-instance policies*
- ▶ *Migrating legacy policies to MOVE AntiVirus Common*
- ▶ *Migrating legacy policies to MOVE AntiVirus*
- ▶ *Changes to migrated settings*
- ▶ *Upgrade McAfee MOVE AntiVirus (Multi-Platform) 2.6.2 to 4.0.0*

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## McAfee default policy and product default settings

The McAfee Default policy does not migrate.

If you currently use the McAfee Default policy for legacy products, the Migration Assistant assigns the **My Default** policy for the new version of McAfee MOVE AntiVirus.

If a source policy with default settings (McAfee Default, an unedited version of My Default) is assigned to any group or managed system, the Migration Assistant assigns the new McAfee MOVE AntiVirus **My Default** policy during automatic migration.



My Organization group under **System Tree** in McAfee ePO can be assigned one policy at a time per category. So after migration, make sure that required policies from McAfee MOVE AntiVirus are reassigned, as appropriate.

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## Policy names and notes

The Migration Assistant uses these general conventions for naming migrated McAfee MOVE AntiVirus policies and creating policy notes.

You can edit the policy names and notes before saving the new policies or after they are created.

## Policy names

- **Automatic migration**

- One-to-one policy migration — Same as the source name and appends (Upgraded).
- One-to-multiple or multiple-to-one policy migration — Uses these conventions:

Product name	Target policy name
McAfee MOVE AntiVirus	Migrated [ <i>legacy product abbreviation</i> ] Policy(Upgraded)-[ <i>n</i> ] Where: <ul style="list-style-type: none"> <li>• Legacy products abbreviation is <b>MOVE MultiPlatform</b>, <b>MOVE Agentless</b></li> <li>• <i>n</i> is incremented each time a new policy is migrated for the same module</li> </ul> Examples: <ul style="list-style-type: none"> <li>• Migrated MultiPlatform Policy(Upgraded)</li> <li>• Migrated MultiPlatform Policy(Upgraded)-1</li> <li>• Migrated Agentless Policy(Upgraded)</li> </ul>
McAfee MOVE AntiVirus Common	Migrated Multi-Platform Policy(Upgraded)-[ <i>n</i> ] Where <i>n</i> is incremented each time a new Common Options policy is created during a migration session. Examples: <ul style="list-style-type: none"> <li>• Migrated Multi-Platform Policy(Upgraded)</li> <li>• Migrated Multi-Platform Policy(Upgraded)-1</li> </ul>

- **Manual migration**

- **One-to-one policy migration** — Same as the source name and appends (Upgraded). If the target policy name already exists, the Migration Assistant appends a number that is incremented each time a new policy is created using that name. You can type a different policy name before saving the new policy.
- **One-to-multiple or multiple-to-one policy migration** — Uses the convention as Migrated *Agentless* Policy(Upgraded) or Migrated *MultiPlatform* Policy(Upgraded). If the target policy name already exists, the Migration Assistant appends a number that is incremented each time a new policy is created using that name. You can type a name for each target policy as needed.

## Policy notes

During migration, the Migration Assistant creates policy notes that include the name (and type, if applicable) of the source policy, the migration date and time, and the name of the user who migrated the policy.

### Example

Source: MOVE AV [Multi-Platform] Client 3.6.1 — General > My Default; 9/10/15 9.53 AM - Automatic Migration; User: admin



## Policy merging and multiple-instance policies

Sometimes, policies from multiple sources are merged into a single target policy.

**Table 5-1 How policies are merged during migration (policy level)**

Product module	Source policy	Target policy
Agentless	Scan	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>On-Demand Scan</li> <li>SVM Settings</li> </ul>
	SVA	<ul style="list-style-type: none"> <li>On-Demand Scan</li> <li>Options (MOVE AntiVirus 4.0.0)</li> <li>SVM Settings</li> </ul>
Multi-Platform	Client (General)	<ul style="list-style-type: none"> <li>Options (MOVE AntiVirus Common 4.0.0)</li> <li>On-Access Scan</li> <li>On-Demand Scan</li> <li>Options (MOVE AntiVirus)</li> </ul>
	Client (Offload Scan Server Assignment)	Options (MOVE AntiVirus)
	Offload Scan Server (General)	<ul style="list-style-type: none"> <li>Options (MOVE AntiVirus Common 4.0.0)</li> <li>On-Demand Scan</li> <li>Options (MOVE AntiVirus)</li> <li>SVM Settings</li> </ul>
	SVA Manager (General)	SVM Manager Settings

**Table 5-2 How policies are merged during migration (tab level)**

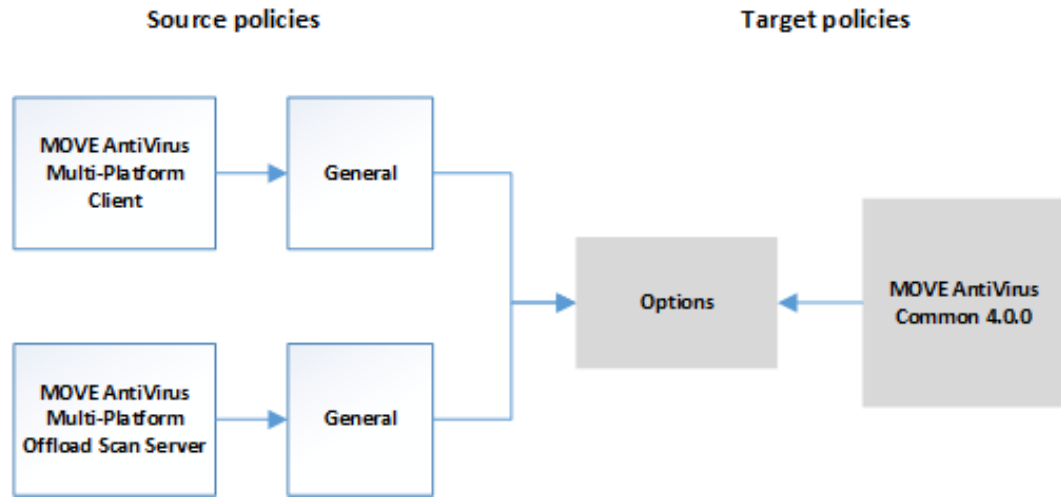
Product module	Source policy category	Source policy tab	Target policy
Agentless	Scan	General	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>On-Demand Scan</li> </ul>
		Scan items	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>SVM Settings</li> </ul>
		Exclusions	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>On-Demand Scan</li> </ul>
		Actions	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>On-Demand Scan</li> </ul>
		Quarantine	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>On-Demand Scan</li> </ul>
	SVA	General Settings	SVM Settings

**Table 5-2 How policies are merged during migration (tab level) (continued)**

Product module	Source policy category	Source policy tab	Target policy	
		Scan Settings	<ul style="list-style-type: none"> <li>On-Demand Scan</li> <li>SVM Settings</li> </ul>	
		Quarantine Settings	Options (MOVE AntiVirus 4.0.0)	
Multi-Platform	Client (General)	General	<ul style="list-style-type: none"> <li>Options (MOVE AntiVirus Common 4.0.0)</li> <li>On-Access Scan</li> </ul>	
		Scan items	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>On-Demand Scan</li> </ul>	
		Alerts	On-Access Scan	
		Actions	On-Access Scan	
		Quarantine	<ul style="list-style-type: none"> <li>On-Access Scan</li> <li>Options (MOVE AntiVirus 4.0.0)</li> </ul>	
		Client (Offload Scan Server Assignment)	Offload Scan Server	Options (MOVE AntiVirus 4.0.0)
		Offload Scan Server (General)	General	<ul style="list-style-type: none"> <li>Options (MOVE AntiVirus Common 4.0.0)</li> <li>Options (MOVE AntiVirus 4.0.0)</li> <li>SVM Settings</li> </ul>
			Scan Settings	SVM Settings
			Events	<ul style="list-style-type: none"> <li>Options (MOVE AntiVirus Common 4.0.0)</li> <li>SVM Settings</li> </ul>
			On-Demand scan	<ul style="list-style-type: none"> <li>On-Demand Scan</li> <li>SVM Settings</li> </ul>
		SVA Manager (General)	Tag assignment rule	SVM Manager Settings
			IP assignment rule	SVM Manager Settings
			MOVE SVA Manager Settings	SVM Manager Settings

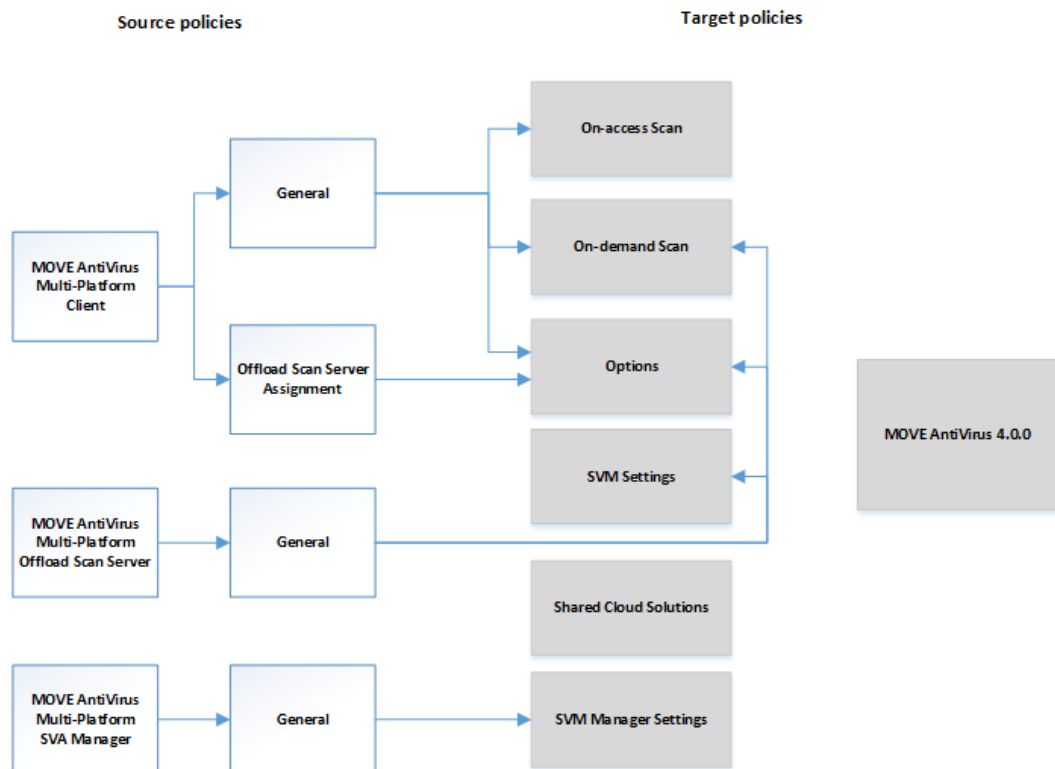
## Migrating legacy policies to MOVE AntiVirus Common

This overview shows where migrated policy settings for McAfee MOVE AntiVirus (Multi-Platform) appear in MOVE AntiVirus common 4.0.0 policies.

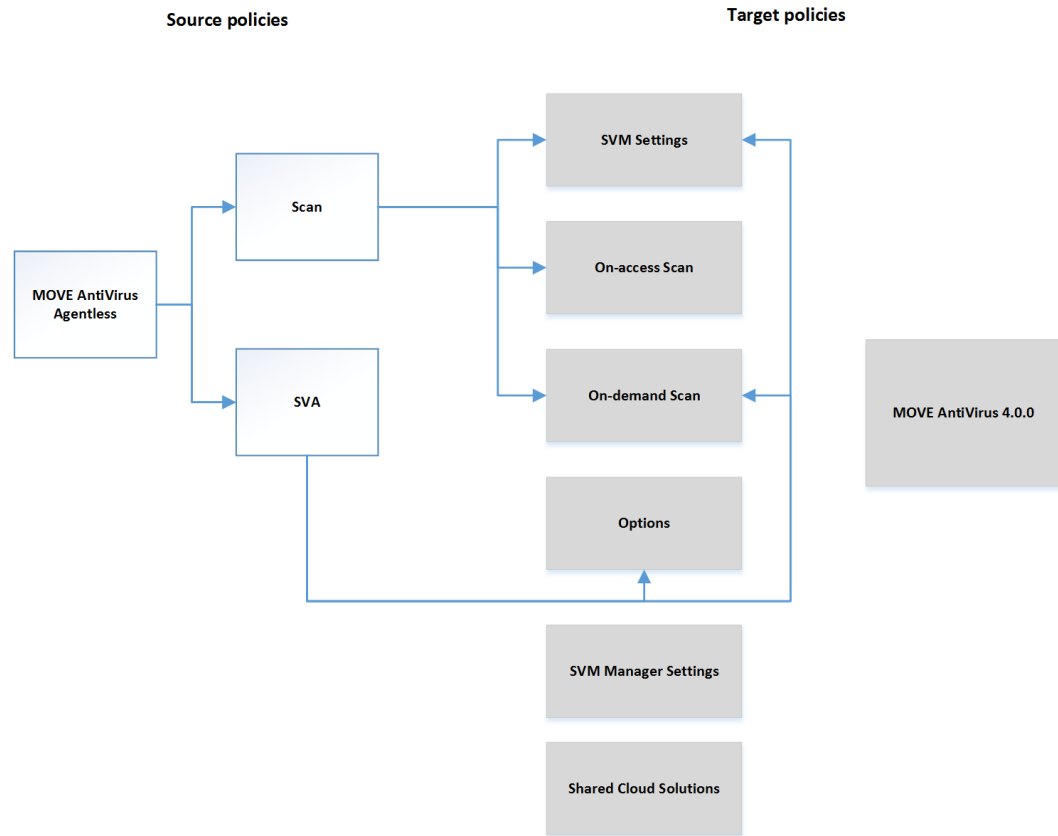


## Migrating legacy policies to MOVE AntiVirus

This overview shows where migrated policy settings for McAfee MOVE AntiVirus (Multi-Platform) appear in MOVE AntiVirus 4.0.0 policies.



This overview shows where migrated policy settings for McAfee MOVE AntiVirus (Agentless) appear in MOVE AntiVirus 4.0.0 policies.



## Changes to migrated settings

Use this information to locate legacy policy and task settings after migrating to McAfee MOVE AntiVirus 4.0.0.

### Changes to McAfee MOVE AntiVirus (Multi-Platform)

As part of the migration process from McAfee MOVE AntiVirus (Multi-Platform) to McAfee MOVE AntiVirus, some policies are removed, moved, renamed, added, or merged with other settings.

#### Removed settings

These McAfee MOVE AntiVirus (Multi-Platform) settings are not migrated.

#### MOVE AV [Multi-Platform] Client (General)

- Cache Expiration Time — Cache scan results expire after being cached for (hours)
- Offload Scan Server 1: IP address, host name or FQDN of OSS 1
- Offload Scan Server 1 Port: Client sends requests to server 1 Port: 9053
- Offload Scan Server 2: IP address, host name or FQDN of OSS 2

- Offload Scan Server 2 Port: Client sends requests to server 1 Port: 9053
- Optimization for Frequently Modified Files: Enabled

**MOVE AV [Multi-Platform] SVA Manager (General)**

- (Advanced options) Short duration: 5 minutes
- ePO Credentials (ePO URL)  
Please ensure that McAfee SVA Manager is able to resolve this URL
  - ePO Username
  - ePO Password
  - Confirm Password
- Log Settings
  - Number of Log Files: 20
  - Log File Size: 10 MB
  - Log level (Trace /Debug/Info/Warn/Error/Fatal/Off)

**MOVE AV [Multi-Platform] Offload Scan Server (General)**

- MOVE SVA Manager Options
  - Register this Offload Scan Server with SVA Manager
    - MOVE SVA Manager IP address, hostname or FQDN
    - MOVE SVA Manager Port
- Number of Log files
  - Number of log files to maintain on the Server before removing the oldest log file: 20
- Concurrent Scans
  - Limit the number of available file scan request threads on the Server to: 300
- RAM Disk Support
  - Enabled
- Average Scan Time Event
  - Sampling Interval: 5 (minutes)


**Moved, renamed, and added settings**

These McAfee MOVE AntiVirus (Multi-Platform) settings are moved, renamed, or added with other settings during migration.




**Table 5-3 Source policy: MOVE AV [Multi-Platform] Client (General)**

Option	Target policy/option		
	Moved	Renamed	Added
<b>General</b>			
Enable Protection: Enable malware protection	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan:</b> • Enable On-Access Scan	NA

**Table 5-3 Source policy: MOVE AV [Multi-Platform] Client (General) (continued)**

Option	Target policy/option		
	Moved	Renamed	Added
<b>Scan Timeout:</b> File scans time out after (Seconds): 45	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan:</b> <ul style="list-style-type: none"> <li>Specify maximum time for each file scan____seconds</li> </ul>	NA
<b>Scan Result Cache:</b> Cache scan results for files smaller than (MB): 40	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan:</b> <ul style="list-style-type: none"> <li>Cache scan results for files smaller than____MB</li> </ul> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;">  During migration, if On-Demand Scan policy is created, then for this option, 4.0.0 default value is used under On-Demand Scan policy.         </div>	NA
<b>Local CLI Access Password:</b> Password Confirm Password Reset password	NA	(MOVE AntiVirus Common 4.0.0) Options <b>Self Protection</b> <ul style="list-style-type: none"> <li>Enable Self-Protection</li> <li>Enable Self-Protection for MOVE CLI               <ul style="list-style-type: none"> <li>Password</li> <li>Confirm Password</li> </ul> </li> </ul>	NA
<b>Deferred scan settings:</b> File size range Scan timeout	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan</b>	NA	NA
<b>Scan Items</b>			
<b>Scan Files:</b> When writing to disk When reading from disk Opened for backup On network drives	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan</b>	NA	NA

**Table 5-3 Source policy: MOVE AV [Multi-Platform] Client (General) (continued)**

Option	Target policy/option		
	Moved	Renamed	Added
<b>File types to scan:</b> All files Default + Additional files Following only	(MOVE AntiVirus 4.0.0) On-Access Scan <b>File Types to Scan</b>  During migration, if On-Demand Scan policy is created, default value is selected to <b>All files</b> under On-Demand Scan policy.	NA	NA
<b>Path Exclusions:</b> Item Exclude Subfolder (Table) Add/Edit/Remove/Import/Clear	(MOVE AntiVirus 4.0.0) On-Access Scan, On-Demand Scan  During migration, **\Program Files\McAfee\Agent\ is added to the path exclusion's list.	NA	NA
<b>Process Exclusions:</b> Add/Edit/Remove <b>Publisher Exclusions:</b> Trust authenticated signed files (from Microsoft and McAfee) <b>(Advanced Options)</b> Cache validity for publisher based trust on signed files Maximum wait time for publisher trust verification Certificate revocation check Certificate validity period	(MOVE AntiVirus 4.0.0) On-Access Scan	NA	NA
<b>Alerts</b>			
<b>Threat Alerts:</b> Malware detections are reported to the client event log. Malware detection events are sent to ePO.	NA	(MOVE AntiVirus Common 4.0.0) Options <b>Events:</b> <ul style="list-style-type: none"> <li>Log events to Windows Application log</li> <li>Send events to McAfee ePO</li> </ul>  During migration, these values are not migrated and by default these options are enabled.	NA

**Table 5-3 Source policy: MOVE AV [Multi-Platform] Client (General) (continued)**


Option	Target policy/option		
	Moved	Renamed	Added
<b>Threat Alerts:</b> Malware detections result in a pop-up on the client.	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>Threat Detection</b> <ul style="list-style-type: none"> <li>Notify users when a threat is detected on a on-access scan</li> </ul>	NA
<b>Actions</b>			
<b>When a threat is found:</b> Perform this action first: Delete files Automatically If the first action fails, then perform this action: Deny access to files	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan</b> Delete files automatically and quarantine (primary action)	
<b>Quarantine</b>			
<b>Quarantine Configuration:</b> Enabled	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>Actions:</b> <ul style="list-style-type: none"> <li>Threat detection first response: Delete files automatically and quarantine</li> </ul> Note that: <ul style="list-style-type: none"> <li>In 3.5.1 or 3.6.1, if the <b>Enabled</b> option is selected and <b>Delete files automatically</b> (primary action) is selected under <b>Actions</b> tab, then the setting migrates to:               <ul style="list-style-type: none"> <li>Threat detection first response: Delete files automatically and quarantine</li> </ul> </li> <li>In 3.5.1 or 3.6.1, if the <b>Enabled</b> option is deselected and <b>Deny access to files</b> (primary action) is selected under <b>Actions</b> tab, then the setting migrates to:               <ul style="list-style-type: none"> <li>Threat detection first response: Deny access to files</li> </ul> </li> </ul>	NA
<b>Quarantine Directory:</b> <SYSTEM_DRIVE> \Quarantine	(MOVE AntiVirus 4.0.0) Options <b>Quarantine Manager</b>	NA	NA
<b>Quarantined data retention:</b> Automatically delete quarantined data after the specified number of days Number of days to keep backed-up data in the quarantine directory: 28 days	NA	(MOVE AntiVirus 4.0.0) Options <b>Quarantine Manager:</b> <ul style="list-style-type: none"> <li>Specify the maximum number of days to keep quarantine data ____ days</li> </ul>	NA




**Table 5-4 Source policy: MOVE AV [Multi-Platform] Client (Offload Scan Server Assignment)**

Option	Target policy/option	
	Moved	Renamed
<b>Offload Scan Server:</b> Assign Offload Scan Server using MOVE SVA Manager <ul style="list-style-type: none"> <li>• MOVE SVA Manager IP Address, host name, or FQDN</li> <li>• MOVE SVA Manager Port: 8080</li> </ul> Assign Offload Scan Server manually <ul style="list-style-type: none"> <li>• IP Address, host name, or FQDN of Offload Scan Server 1</li> <li>• Port of Offload Scan Server 1</li> <li>• IP Address, host name, or FQDN of Offload Scan Server 2</li> <li>• Port of Offload Scan Server 2</li> </ul>	(MOVE AntiVirus 4.0.0) Options SVM Assignment	NA

**Table 5-5 Source policy: MOVE AV [Multi-Platform] SVA Manager (General)**

Option	Target policy/option	
	Moved	Renamed
<b>Tag Assignment Rules</b>		
<b>Offload Scan Server</b> Rule Name   Client Tags   Offload Server Tags (table) Add/Edit/Remove/Move up/Move down Assign OSS if no rule is defined above for client Note: *Tag rules will take precedence over IP based assignment rules. *Rules are listed in decreasing precedence order. *In case of overlapping rules, the first rule will be applied.	(MOVE AntiVirus 4.0.0) SVM Manager Settings Assignment Rules	Assign SVM if no rule is defined for the above client  During migration, this value is not migrated and by default this option is enabled.
<b>IP Assignment Rules</b>		


**Table 5-5 Source policy: MOVE AV [Multi-Platform] SVA Manager (General) (continued)**

Option	Target policy/option	
	Moved	Renamed
<b>IP Assignment Rules</b> Rule Name   Client IP Address Range   Offload Server IP Address Range (table) Add/Edit/Remove/Move up/Move down (buttons) Assign OSS if no rule is defined above for client Note: *Tag rules will take precedence over IP based assignment rules. *Rules are listed in decreasing precedence order. *In case of overlapping rules, the first rule will be applied.	(MOVE AntiVirus 4.0.0) SVM Manager Settings <b>Assignment Rules</b>	Assign SVM if no rule is defined for the above client  During migration, this value is not migrated and by default this option is enabled.
<b>MOVE SVA Manager Settings</b>		
<b>MOVE SVA Manager Settings</b> Threshold for OSS Capacity Warning: 90%	NA	(MOVE AntiVirus 4.0.0) SVM Manager Settings <b>SVM Autoscale Settings:</b> <ul style="list-style-type: none"> <li>Threshold for SVM capacity warning</li> </ul>
<b>OSS assignment rules:</b> Prefer OSS from same subnet <b>OSS lease time: Default:</b> 240 minutes	NA	(MOVE AntiVirus 4.0.0) SVM Manager Settings <b>Assignment Rules</b> <ul style="list-style-type: none"> <li>Enable to get SVM preference from the same subnet</li> <li>Default lease time____minutes</li> </ul>
<b>Communication Ports:</b> OSS Port: 8443 Client Port: 8080	NA	(MOVE AntiVirus 4.0.0) SVM Manager Settings <b>SVM Manager Configuration:</b> <ul style="list-style-type: none"> <li>SVM Port: 8443 Note: Used for SVM to communicate to SVM Manager</li> <li>Client Port: 8080 Note: Used for client to communicate to SVM Manager</li> </ul>



**Table 5-6 Source policy: MOVE AV [Multi-Platform] Offload Scan Server (General)**

Option	Target policy/option	
	Moved	Renamed
<b>General</b>		
<b>Log file size:</b> Rotate server log files when they reach(MB): 10	NA	(MOVE AntiVirus Common 4.0.0) Options <b>Logging:</b> <ul style="list-style-type: none"> <li>Rotate log file content when the file size reaches</li> </ul>

**Table 5-6 Source policy: MOVE AV [Multi-Platform] Offload Scan Server (General)**  
(continued)

Option	Target policy/option	
	Moved	Renamed
<b>Advanced options</b> <b>Maximum Cache Items:</b> Limit the number of items that can exist in the Server cache to: 1000000	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>Performance:</b> <ul style="list-style-type: none"> <li>Limit the number of items that can exist in the server cache to</li> </ul>
<b>Scan server port:</b> The server is ready for client requests on port: 9053  (Note that modifying this value will restart the OSS)	NA	(MOVE AntiVirus 4.0.0) Options <b>SVM Server Communication:</b> <ul style="list-style-type: none"> <li>Scan server port: 9053</li> </ul>
<b>Client Load:</b> Low (more number of clients)/Medium(Moderate number of clients) / high(less number of clients)/custom	(MOVE AntiVirus 4.0.0) SVM Settings	NA
<b>Scan Settings</b>		
<b>Scan Archive Files:</b> Enable scanning inside of archive files  <b>Scan for MIME files:</b> Enable scanning for MIME-encoded files	(MOVE AntiVirus 4.0.0) SVM Settings	NA
<b>Scan for unwanted programs:</b> Enable scanning for potentially unwanted programs.	(MOVE AntiVirus 4.0.0) SVM Settings <b>Scanning Options</b>   During migration, this value is not migrated and by default this option is enabled.	NA
<b>McAfee Global Threat Intelligence file reputation:</b> Sensitivity level: Disabled/very low/low/medium / high/ very high	(MOVE AntiVirus 4.0.0) SVM Settings <b>McAfee GTI</b>	NA
<b>Events</b>		

**Table 5-6 Source policy: MOVE AV [Multi-Platform] Offload Scan Server (General)**  
 (continued)

Option	Target policy/option	
	Moved	Renamed
<b>General settings:</b> Offload Scan Server events reported to the Windows Event Log. Offload Scan Server events are sent to ePO	NA	(MOVE AntiVirus Common 4.0.0) Options <b>Logging:</b> <ul style="list-style-type: none"> <li>Log events to Windows Application log</li> <li>Send events to McAfee ePO</li> </ul>  During migration, these values are not migrated and by default these options are enabled.
<b>Threshold for OSS Capacity Warning:</b> 90% Average Scan Time Event: Threshold: 20000 (milliseconds)	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>SVM Settings</b> <ul style="list-style-type: none"> <li>When number of client connections reaches to the SVM reaches____%</li> <li>When average scan time on the SVM exceeds____seconds</li> </ul>  During migration, existing unit value is converted to seconds. For example, if existing value is 20000 milliseconds then it is converted to 20 seconds.
<b>On-Demand Scanning:</b> Enabled	(MOVE AntiVirus 4.0.0) On-Demand Scan <b>On-Demand Scan</b>	
<b>Maximum concurrent scans per Offload Scan Server :</b> 2	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>SVM Settings</b> <ul style="list-style-type: none"> <li>Restrict number of on-demand scans to____(per SVM)</li> </ul>
<b>Maximum On-Demand Scan time (minutes):</b> 150	NA	(MOVE AntiVirus 4.0.0) On-Demand Scan <b>On-demand Scan</b> <ul style="list-style-type: none"> <li>On-demand scan will stop after____minutes</li> </ul>
<b>On-Demand Scan intervals(days):</b> 7	NA	(MOVE AntiVirus 4.0.0) On-Demand Scan <b>On-demand Scan</b> Run on-demand scan for every____days
<b>Maximum concurrent targeted scans per OSS:</b> 1 *A high value would bring down the scanning performance	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>SVM Settings</b> <ul style="list-style-type: none"> <li>Restrict number of targeted on-demand scans to____(per SVM)</li> </ul>

## Changes to McAfee MOVE AntiVirus (Agentless)

As part of the migration process from McAfee MOVE AntiVirus (Agentless) to McAfee MOVE AntiVirus, some policies are removed, moved, renamed, added, or merged with other settings.

### Removed settings

These McAfee MOVE AntiVirus (Agentless) settings are not migrated.

#### MOVE AV [Agentless] (SVA)

- VM-based Scan configuration: Enabled
- SVM Cache: Enabled




### Moved, renamed, and added settings

These McAfee MOVE AntiVirus (Agentless) settings are moved, renamed, or added with other settings during migration

**Table 5-7 Source policy: MOVE AV [Agentless] (Scan)**

Option	Target policy/option		
	Moved	Renamed	Added
<b>General</b>			
<b>On-Access Scanning:</b> Enabled	(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan</b>	NA	NA
<b>On-Access Scan timeout:</b> Enforce a maximum scanning time for all files (On-Access Scans only)		(MOVE AntiVirus 4.0.0) On-Access Scan <b>On-access Scan:</b> • Specify maximum number of seconds for each file scan____seconds	NA
<b>On-Demand Scanning:</b> Enabled	(MOVE AntiVirus 4.0.0) On-Demand Scan <b>On-demand Scan</b>	NA	NA
<b>Scan Items</b>			
<b>On-Access Scan files:</b> On Open On Close	NA	(MOVE AntiVirus 4.0.0) On-Access Scan <b>SVM Settings:</b> • When reading from disk • When writing to disk	NA

**Table 5-7 Source policy: MOVE AV [Agentless] (Scan) (continued)**

Option	Target policy/option		
	Moved	Renamed	Added
<b>File types to scan:</b> All files Following only	(MOVE AntiVirus 4.0.0) On-Access Scan <b>File Types to Scan</b>  During migration, if On-Demand Scan policy is created, then default value is selected to <b>All files</b> under On-Demand Scan policy.	NA	NA
<b>Compressed files:</b> Scan inside archives (e.g. .ZIP) Decode MIME encoded files	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>Scanning Options:</b> <ul style="list-style-type: none"> <li>• Enable scanning inside of archive files.</li> <li>• Enable scanning for MIME-encoded files.</li> </ul>	NA
<b>McAfee Global Threat Intelligence file reputation:</b> Sensitivity level: Disabled/very low/low/medium /high/ very high	(MOVE AntiVirus 4.0.0) SVM Settings <b>McAfee GTI</b>	NA	NA
<b>Heuristics</b> <ul style="list-style-type: none"> <li>• Find unknown unwanted programs and Trojans</li> <li>• Find unknown macro threats</li> </ul> <b>Unwanted Program Detection</b> <ul style="list-style-type: none"> <li>• Detect unwanted programs</li> </ul>	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>Scanning Options:</b> Enable scanning for potentially unwanted programs  During migration, these values are not migrated and by default this option is enabled.	NA
<b>Exclusions</b>			
<b>Path and File Exclusions:</b> Item, Exclude Subfolder (Table) Add/Edit/Remove/Import/Clear	(MOVE AntiVirus 4.0.0) On-Access Scan, On-Demand Scan <b>Exclusions</b>  During migration, <code>**\Program Files\McAfee\Agent\</code> is added to the path exclusion's list.	NA	NA

**Table 5-7 Source policy: MOVE AV [Agentless] (Scan) (continued)**

Option	Target policy/option		
	Moved	Renamed	Added
<p><b>On-Access Scan: When a threat is found:</b></p> <p>Perform this action first: Delete files Automatically / Deny access to file</p> <p>If the first action fails, then perform this action: Deny access to file</p>	<p>(MOVE AntiVirus 4.0.0) On-Access Scan</p> <p><b>Actions</b></p>	NA	<p>(MOVE AntiVirus 4.0.0) On-Access Scan</p> <p><b>Actions:</b></p> <p>Delete files automatically and quarantine in primary action</p>
<p><b>On-Demand Scan: When a threat is found:</b></p> <p>Perform this action first: Delete files Automatically / Notify Only</p> <p>If the first action fails, then perform this action: Notify Only</p>	<p>(MOVE AntiVirus 4.0.0) On-Demand Scan</p> <p><b>Actions</b></p>	NA	<p>(MOVE AntiVirus 4.0.0) On-Demand Scan</p> <p><b>Actions:</b></p> <p>Delete files automatically and quarantine (primary action)</p>
<b>Actions</b>			
<p><b>Quarantine Configuration:</b> Enabled</p> <p>Note: Before enabling, make sure that you have provided correct quarantine details in SVA policy.</p>	NA	<p>(MOVE AntiVirus 4.0.0) On-Access Scan</p> <p><b>Actions</b></p> <p>Note that:</p> <ul style="list-style-type: none"> <li>In 3.5.1 or 3.6.1, if the <b>Enabled</b> option is selected and <b>Delete files automatically</b> (primary action) is selected under <b>Actions</b> tab, then the setting migrates to: <ul style="list-style-type: none"> <li>Threat detection first response: Delete files automatically and quarantine</li> </ul> </li> <li>In 3.5.1 or 3.6.1, if the <b>Enabled</b> option is deselected and <b>Deny access to files</b> (primary action) is selected under <b>Actions</b> tab, then the setting migrates to: <ul style="list-style-type: none"> <li>Threat detection first response: Deny access to files</li> </ul> </li> </ul>	NA

**Table 5-8 Source policy: MOVE AV [Agentless] (SVA)**

Option	Target policy/option	
	Moved	Renamed
<b>General Settings</b>		
<b>Hypervisor/vCenter Server:</b> Enter an IP address <b>Protocol:</b> https/http Port: 443 User: Password: <b>Set Password</b> Password Conform Password <b>SVM Time Zone:</b> (UTC+05:30) Chennai, Kolkata, Mumbai, New Delhi <b>Test connection settings</b>	(MOVE AntiVirus 4.0.0) SVM Settings <b>SVM Configuration</b>	NA
<b>Scan Settings</b>		
<b>Cache Scan result of the file size up to (MB): 1</b>	(MOVE AntiVirus 4.0.0) SVM Settings <b>Performance</b> (Default value is 40 MB)	NA
<b>Maximum size of SVM Cache:</b> 1000000	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>Performance:</b> <ul style="list-style-type: none"> <li>Limit the number of items that can exist in the server cache to</li> </ul>
<b>Maximum Concurrent On-Demand scans per SVM: 2</b>	NA	(MOVE AntiVirus 4.0.0) SVM Settings <b>SVM Settings:</b> <ul style="list-style-type: none"> <li>Restrict number of on-demand scans to____(per SVM)</li> </ul>
<b>Maximum On-Demand scans time(minutes): 150</b>	NA	(MOVE AntiVirus 4.0.0) On-Demand Scan <b>On-demand Scan:</b> On-demand scan will stop after____minutes
<b>On-Demand scans interval(days): 7</b>	NA	(MOVE AntiVirus 4.0.0) On-Demand Scan <b>On-demand Scan:</b> Run on-demand scan for every____days
<b>On-Demand scan time window:</b> Scan Don't scan Table:	NA	(MOVE AntiVirus 4.0.0) SVM Settings: <b>ODS Scheduler</b>



**Table 5-8 Source policy: MOVE AV [Agentless] (SVA) (continued)**

Option	Target policy/option	
	Moved	Renamed
<b>Quarantine settings</b>		
Configure the network file system location of the quarantine directory and automatically delete quarantined items. <b>Quarantine network share:</b> Expected quarantine network share format is \server-name\share <b>Network domain name:</b> <b>Network username:</b> <b>Network password:</b> Set password <ul style="list-style-type: none"> <li>• Password:</li> <li>• Conform password:</li> </ul>	NA	(MOVE AntiVirus 4.0.0) Options <b>Quarantine Manager:</b> <ul style="list-style-type: none"> <li>• Quarantine network share</li> <li>• Network domain and username</li> <li>• Network password</li> <li>• Confirm password</li> </ul>

## Upgrade McAfee MOVE AntiVirus (Multi-Platform) 2.6.2 to 4.0.0

If you are using McAfee MOVE AntiVirus (Multi-Platform) 2.6.2, you must first upgrade the product extension to 3.5.1. You can then use the Migration Assistant to migrate the legacy policies and client tasks to 4.0.0.

### Before you begin

- Make sure that the extension file is in an accessible location on the network.
- You have your policy assignment details of 3.5.1 **General** policy.

### Task

For details about product features, usage, and best practices, click ? or **Help**.

- 1 Log on to McAfee ePO as an administrator.
- 2 Install the McAfee MOVE AntiVirus 3.5.1 extension.
- 3 Select **Menu | Policy | Policy Catalog**, then select **MOVE AV [Multi-Platform] Client 3.5.1** from the **product** list.
- 4 From the **Category** list, select **General**, then open the required custom policy.
- 5 From the **General** tab, note the offload scan server configuration details.
- 6 Select **Menu | Policy | Policy Catalog**, then select **MOVE AV [Multi-Platform] Client 3.5.1** from the **product** list.
- 7 From the **Category** list, select **Offload Scan Server Assignment**, then duplicate the **McAfee Default** policy.
- 8 Open the duplicate **Offload Scan Server Assignment** policy.

**Product settings after migration**

Upgrade McAfee MOVE AntiVirus (Multi-Platform) 2.6.2 to 4.0.0

9 From **Offload Scan Server**, select **Assign Offload Scan Server manually** and configure these settings with the offload scan server details noted from the **General** policy.

- IP Address, host name, or FQDN of Offload Scan Server
- Port of Offload Scan Server

10 Assign the new policy to the VMs, which were assigned with **General** policy.

You can now migrate all your legacy policies and client tasks that are assigned to the client systems to 4.0.0 using Migration Assistant.

# 6

## Troubleshooting

Use this information to resolve problems during the migration process.

### Error messages

Error messages are displayed by programs when an unexpected condition occurs that can't be fixed by the program itself. Use this list to find an error message, an explanation of the condition, and any actions to correct it.

Message	Description	Solution
No supported product versions (3.5.1 and 3.6.1) are available for migration.	You can migrate the policies and client tasks only if you have McAfee MOVE AntiVirus 3.5.1 or 3.6.1 installed.	Upgrade McAfee MOVE AntiVirus product to supported versions (3.5.1 and 3.6.1) to migrate the policies and client tasks.
To migrate the policies and client tasks of McAfee MOVE AntiVirus 3.5.1 or 3.6.1, upgrade the extensions to McAfee MOVE AntiVirus 4.0.0.	You can migrate the policies and client tasks only if McAfee MOVE AntiVirus 4.0.0 extension is installed on the McAfee ePO server.	Install the McAfee MOVE AntiVirus 4.0.0 extension.
A MOVE Automatic Migration server task is running and must be completed before continuing.	You can't begin another migration until the server task is complete.	Wait until the server task is complete, then begin another migration.



# Index

- A**
  - about this guide [5](#)
  - about, migration [7](#)
  - automatic migration
    - overview [13](#)
    - repeated, handling [15](#)
    - types of [13](#)
    - verifying [14](#)
- C**
  - client tasks
    - migrating [13, 14, 19](#)
  - conventions and icons used in this guide [5](#)
- D**
  - default settings and policies [23](#)
  - deployment
    - overview [9](#)
  - deployment data
    - migrating [22](#)
  - documentation
    - audience for this guide [5](#)
    - product-specific, finding [6](#)
    - typographical conventions and icons [5](#)
- I**
  - installing
    - extension [11, 41](#)
    - Migration Assistant [11](#)
- L**
  - legacy products
    - migrating policies [27](#)
    - migrating settings [28, 37](#)
- M**
  - manual migration
    - overview [17](#)
    - repeated, handling [20](#)
    - types of [17](#)
    - verifying [20](#)
- McAfee ServicePortal, accessing [6](#)
- migration
  - automatic [7, 9, 13](#)
  - data [21](#)
  - errors [43](#)
  - manual [7, 17, 19, 20](#)
  - overview [8, 13, 17](#)
  - path, choosing [9](#)
  - policies [8](#)
  - preparing [10](#)
  - troubleshooting [43](#)
  - verifying [14](#)
- Migration Assistant
  - automatic [13](#)
  - download [11](#)
  - installing [11](#)
  - manual [17](#)
- MOVE Agentless [21](#)
- MOVE AntiVirus [13, 17](#)
  - upgrading [41](#)
- MOVE Multi-Platform
  - upgrading [41](#)
- N**
  - names, policies [23](#)
- O**
  - overview
    - automatic migration [13](#)
    - data migration [21](#)
    - deployment [9](#)
    - manual migration [17](#)
    - migrating legacy policies [27](#)
    - migration process [8](#)
- P**
  - policies
    - default [23](#)
    - merging [23, 25](#)
    - migrating [8, 13, 14, 17, 27](#)
    - names [23](#)
    - renaming [23](#)

**S**

ServicePortal, finding product documentation [6](#)

settings

    migrating [7](#)

    product, after migration [23](#)

settings (*continued*)

    updating [23](#)

**T**

technical support, finding product information [6](#)

