Endpoint Security Storage Protection 2.2.x Installation Guide
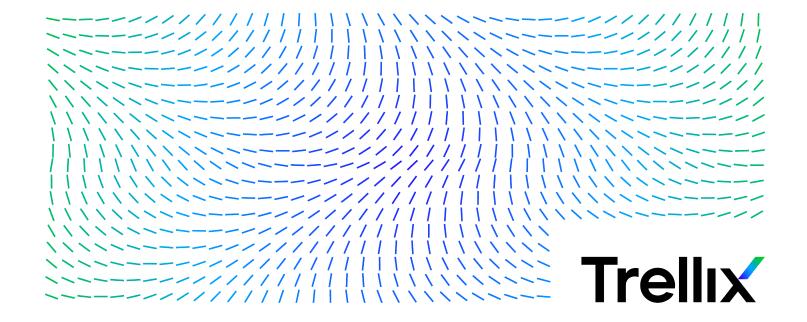
Trellix

Contents

Upgrade to Endpoint Security Storage Protection 2.2.x

You can use multiple deployment methods to upgrade to Endpoint Security Storage Protection 2.2.x on your endpoints. You can upgrade from Endpoint Security Storage Protection 2.2.x

The method you choose for deploying the product software to endpoints depends on not only your environment and your goals for the installation, but also your preferences and department policies for tools.

Deciding which deployment method to use:

Using McAfee ePO	Using MVISION ePO	Using Installer (on self-managed endpoints)	Use this method
Yes			McAfee ePO 5.10.x or 5.9.x
	No		
		Yes	Product installer (setupEPSTP)

Using McAfee ePO 5.10.x or 5.9.x

You can use a deployment task in McAfee ePO 5.10.x or 5.9.x to upgrade to Endpoint Security Storage Protection on your endpoints. You can upgrade from version 2.2.x.

Deployment tasks can be set up as continuous (for endpoints in specific groups or with specific tags) or fixed (for a static set of endpoints).

Task

1. Before the installation:

   - Verify that all endpoints meet the minimum requirements (KB94811).
   - Verify that you are aware of compatibility requirements for other installed products (KB94811).
   - Verify that endpoint users have permission to access the user temp folder (KB85033).
   - Detect and allow trusted third-party software to make sure that they work with Endpoint Security Storage Protection by running McAfee SysPrep (KB89860).

2. Upgrade the product extensions and packages on McAfee ePO.
3. Update content files on McAfee ePO.
4. Deploy product software to endpoints.
5. After the installation, review the policy settings that are new or changed in Endpoint Security Storage Protection 2.2.x .

Upgrade product extensions and installation packages

When using McAfee ePO 5.10.x or 5.9.x to upgrade Endpoint Security Storage Protection 2.2.x to Endpoint Security Storage Protection 2.2.x, you need to upgrade the product extensions and packages on the McAfee ePO server.

The product extensions manage policies and tasks on the McAfee ePO server and the installation packages installs Endpoint Security Storage Protection on your endpoints. When you check in the installation packages, you need to choose the repository branch where to store them.

Task

1. In McAfee ePO, select **Menu → Software → Software Catalog** (**Software Manager** on version 5.9.x).
2. From the **Category** list, expand **Endpoint Security Storage Protection**, then click **Bundles**.
3. In the right pane, select **McAfee Endpoint Security Storage Protection 2.2**.
   Endpoint Security Storage Protection includes Threat Prevention, Storage Protection, Web Control, Firewall, and Adaptive Threat Protection.
4. From the **Actions** column, click **Check In All**.
5. Select the checkbox to accept the license agreement.
6. Select the branch where to check in the installation packages, then select **Check In**.

Results

When check-in is complete, the product extensions are listed on the **Extensions** page and the installation packages are listed in the **Main Repository**. You can view the extensions and packages in these locations.

Extensions	Navigation
Endpoint Security Platform	**Menu → Extension → McAfee → Endpoint Security**
Endpoint Security Threat Prevention	
Endpoint Security Storage Protection	
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	

Extensions	Navigation
Threat Detection Reporting	**Menu → Extension → McAfee → Threat Detection Reporting**

Packages	Navigation
AMCore Content Package	**Menu → Main Repository**
Endpoint Security Storage Protection	
Endpoint Security Platform	
Endpoint Security Exploit Prevention Content	
Endpoint Security Threat Prevention	
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	

Update content files

Make sure that the latest content files for antimalware and exploit prevention are updated on the McAfee ePO.

Task

1. In McAfee ePO, select **Menu → Automation → Server Tasks**.
2. Edit the **Update Main Repository** server task.
3. Click the **Actions** tab.
4. For the **Repository Pull** action, make sure that the following are set:

   - **Source site: McAfeeHttp**
   - **Package types: All packages**

Results

The **Main Repository** includes the **AMCore Content Package** and the

Endpoint Security Exploit Prevention Content Package, which are required by Endpoint Security Storage Protection.

Deploy product software to endpoints

You can use a deployment task in McAfee ePO 5.10.x or 5.9.x to upgrade to Endpoint Security Storage Protection 2.2.x on multiple endpoints. You can upgrade from version 2.2.x.

Product deployment tasks are the simplest type of task to set up.

✎ **Note**

> Before deploying Endpoint Security Storage Protection, you must verify whether the latest version of Endpoint Security Threat Prevention and Endpoint Security platform packages are checked in McAfee ePO.

Task

1. In **McAfee ePO**, select **Menu** → **Software** → **Product Deployment**.
2. On the **Product Deployment** page, click **New Deployment**.
3. On the **New Deployment** page:
   a. Enter a name for the deployment.
   b. Select the Storage Protection module from the **Package** drop-down list.

      ✎ **Note**

      > Endpoint Security Threat Prevention and Endpoint Security platform will be deployed on the endpoints along with the Storage Protection module.

   c. Click **+ Add another package** each time you want to select another one.
   d. Select the endpoints to deploy to.
   e. Configure any other settings, then click **Save** at the top of the page.

      The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the deployment settings.

   f. Check the status of the deployment on the **Product Deployment** page.
      From the list on the left side of the page, click the deployment task to display its details.

Results

To verify that Endpoint Security Storage Protection is upgraded on your endpoints:

- Select **Menu** → **Systems** → **System Tree** → **Systems**, then click the system and in the **Products** tab check for Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules.

On self-managed endpoints

Upgrade to Endpoint Security Storage Protection 2.2.x on endpoints that aren't managed by a network management platform.

Task

1. Before the installation:

   - Verify that all endpoints meet the minimum requirements (KB94811).
   - Verify that you're aware of compatibility requirements for other installed products (KB94811).
   - Verify that you have permission to access the user temp folder (KB85033) .
   - Detect and allow trusted third-party software to make sure that they work with Endpoint Security Storage Protection by running McAfee SysPrep (KB89860).

   ✎ **Note**

   > Use the latest version of the McAfee SysPrep utility when upgrading from version 10.5.3 or earlier, or when new software or policy configurations are used in software metering, software monitoring, or rights management. Check with technical support for the latest version of McAfee SysPrep.

2. Run product installer on endpoint.
3. After the installation:

   - Manually update your endpoint with the latest version of the content files required by Endpoint Security Storage Protection for AMCore and Exploit Prevention.
   - Configure your settings as needed.

Upgrade Endpoint Security Storage Protection 2.2.x using the product installer

On a self-managed endpoint, running the product installer on the endpoint is the simplest way to upgrade Endpoint Security Storage Protection 2.2.x.

Task

1. Download the Endpoint Security Storage Protection.zip file, unzip the contents of the file, then double-click `setupEPSTP.exe`. If you purchase the product online, you receive an email with instructions and a URL for downloading the product.
2. On the **License Agreement** page, click **Accept**.
3. Resolve any conflicts detected by the installer.

The wizard tries to remove conflicting virus-detection and firewall software products automatically. If it can't, it prompts you to remove them manually, then prompts you to restart the endpoint.

- If you restart the endpoint immediately, installation resumes afterward.
- If you restart the endpoint later, run the installer again at your earliest convenience.

4. If you don't want to install all product modules with the default settings, select new settings on the **INSTALL OPTIONS** page. Endpoint Security Platform (the Common module) installs automatically with the first module you install.
5. Click **Install**.
   A dialog box shows the progress of the installation and notifies you when it is complete. You can cancel the installation at any time, if needed.
6. Click **Finish** to close the installer.
   As a best practice, we recommend restarting the endpoint after the upgrade completes.

Results

To verify that Endpoint Security Storage Protection is installed on the endpoint, open the Windows Control Panel and check whether the correct version of Storage Protection, Threat Prevention, Firewall, Web Control, Adaptive Threat Protection, and Endpoint Security Platform appears. You can also check that no errors or failure messages appear in the installation log file.

Install version 10.7.x for the first time

You can use multiple deployment methods to install Endpoint Security Storage Protection 2.2.x on your endpoints.

The method you choose for deploying the product software to endpoints depends on not only your environment and your goals for the installation, but also your preferences and department policies for tools.

Using McAfee ePO	Using MVISION ePO	Using Installer (on self-managed endpoints)	Use this method
Yes			McAfee ePO 5.10.x or 5.9.x
	Yes		MVISION ePO
		Yes	Product installer (setupEPSTP)

Using McAfee ePO 5.10.x or 5.9.x

You can use a deployment task in McAfee ePO 5.10.x or 5.9.x to install Endpoint Security Storage Protection 2.2.x on your endpoints.

Deployment tasks can be set up as continuous (for endpoints in specific groups or with specific tags) or fixed (for a static set of endpoints).

Task

1. Before the installation:

    • Verify that all endpoints meet the minimum requirements (KB94811).
    • Verify that you are aware of compatibility requirements for other installed products (KB94811).
    • Verify that endpoint users have permission to access the user temp folder (KB85033).
    • Detect and allow trusted third-party software to make sure that they work with Endpoint Security Storage Protection by running McAfee SysPrep (KB89860).

2. Install the product extensions and packages on McAfee ePO.
3. Update content files on McAfee ePO.
4. Deploy product software to endpoints.
5. After the installation, configure your policy settings for your environment, as needed.

Install product extensions and installation packages

When using McAfee ePO 5.10.x or 5.9.x to install Endpoint Security Storage Protection 2.2.x, you need to install the product extensions and installation packages on the McAfee ePO server.

The product extensions manage policies and tasks on the McAfee ePO server. The installation packages install Endpoint Security Storage Protection on your endpoints. When you check in the installation packages, you need to choose the repository branch where to store them.

Task

1. In McAfee ePO, select **Menu → Software → Software Catalog** (**Software Manager** on version 5.9.x).
2. From the **Category** list, expand **Endpoint Security Storage Protection**, then click **Bundles**.
3. In the right pane, select **McAfee Endpoint Security Storage Protection 2.2**.
   McAfee Endpoint Security Storage Protection includes Threat Prevention, Storage Protection, Firewall, Web Control, and Adaptive Threat Prevention.
4. From the **Actions** column, click **Check In All**.
5. Select the checkbox to accept the license agreement.
6. Select the branch where to check in the installation packages, then select **Check In**.

Results

When check in is complete, the product extensions are listed on the **Extensions** page and the installation packages are listed in the **Main Repository**. You can view the extensions and packages in these locations.

Extension	Navigation
Endpoint Security Platform	**Menu → Extension → McAfee → Endpoint Security**
Endpoint Security Threat Prevention	
Endpoint Security Storage Protection	
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	

Extension	Navigation
Threat Detection Reporting	**Menu → Extension → McAfee → Threat Detection Reporting**

Package	Navigation
AMCore Content Package	**Menu → Main Repository**
Endpoint Security Storage Protection	
Endpoint Security Platform	
Endpoint Security Exploit Prevention Content	
Endpoint Security Threat Prevention	
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	

Update content files

Make sure that the latest content files for antimalware and exploit prevention are updated on the McAfee ePO.

Task

1. In McAfee ePO, select **Menu → Automation → Server Tasks**.
2. Edit the **Update Main Repository** server task.
3. Click the **Actions** tab.
4. For the **Repository Pull** action, make sure that the following are set:

    - **Source site: McAfeeHttp**
    - **Package types: All packages**

5. Click **Save**.

Results

The **Main Repository** includes the **AMCore Content Package** and the

Endpoint Security Exploit Prevention Content Package, which are required by Endpoint Security Storage Protection.

Deploy product software to endpoints

You can use a product deployment task in McAfee ePO 5.10.x or 5.9.x to install Endpoint Security Storage Protection 2.2.x on multiple endpoints.

Product deployment tasks are the simplest type of task to set up.

📝 **Note**

> Before deploying Endpoint Security Storage Protection, you must verify whether the latest version of Endpoint Security Threat Prevention and Endpoint Security platform packages are checked in McAfee ePO.

Task

1. In **McAfee ePO**, select **Menu → Software → Product Deployment**.
2. On the **Product Deployment** page, click **New Deployment**.
3. On the **New Deployment** page:
   a. Enter a name for the deployment.
   b. Select the Storage Protection module from the **Package** drop-down list.

      📝 **Note**

      > Endpoint Security Threat Prevention and Endpoint Security platform will be deployed on the endpoints along with Storage Protection module.

   c. Click **+ Add another package** each time you want to select another one.
   d. Select the endpoints to deploy to.
   e. Configure other required settings, then click **Save** at the top of the page.

      The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the deployment settings.

   f. Check the status of the deployment on the **Product Deployment** page.
      From the list on the left side of the page, click the deployment task to display its details.

Results

To verify that Endpoint Security Storage Protection is installed on your endpoints:

- Select **Menu → Systems → System Tree → Systems**, then click the system and in the **Products** tab check for **Endpoint Security Storage Protection 2.2.x** and its related **Endpoint Security 10.7.x** modules.

Using MVISION ePO

You can create a deployment link in MVISION ePO to install Endpoint Security Storage Protection 2.2.x on your endpoints. The link is sent to users so they can install it on their endpoints. The link downloads and installs the software on each endpoint.

1. Before the installation:
   - Make sure you have MVISION ePO account.
   - Verify that all endpoints meet the minimum requirements (KB94811).
   - Verify that you're aware of compatibility requirements for other installed products.
   - Verify that endpoint users have permission to access the user temp folder (KB85033).
   - Verify that McAfee Agent is installed on your endpoints.
2. Deploy product software to endpoints.
3. After the installation, configure your policy settings for your environment, as needed.

Deploy product software to endpoints

To install Endpoint Security Storage Protection 2.2.x on endpoints managed by MVISION ePO, you need to generate a deployment link that can be used to download and install the product on your endpoints.

📝 **Note**

When deploying Endpoint Security Storage Protection on Windows Server 2016, version 1803 or newer, or Windows Server 2019, the Windows Defender installed on your endpoints are disabled automatically. If the endpoints are installed with Microsoft Defender for Endpoint on Windows Server, version 1803 or newer, or Windows Server 2019, then Windows Defender is set to passive mode automatically.

Task

1. In MVISION ePO, select **Menu → Software → Product Deployment** to open the **Install Products** page.
2. Edit the **Group Name** value as needed.
3. Select the operating system from the **Platform** drop-down list
4. Under **Advanced Options**, click **Advanced Product Deployment**.
5. In **Advanced Deployment** page, click **New Deployment**.
6. On the **New Deployment** page:
   a. Enter a name for the deployment.
   b. Select the Storage Protection module from the **Package** drop-down list.

📝 **Note**

> Endpoint Security Threat Prevention and Endpoint Security platform will be deployed on the endpoints along with Storage Protection module.

    c. Click **+ Add another package** each time you want to select another one.

    d. Select the endpoints to deploy to.

    e. Configure other required settings, then click **Save** at the top of the page.

    The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the deployment settings.

    f. Check the status of the deployment on the **Product Deployment** page.
    From the list on the left side of the page, click the deployment task to display its details.

Results

To verify that users have installed Endpoint Security Storage Protection on each endpoint, select **Menu → Systems → System Tree**, click **Systems**, then for each endpoint you sent the URL to confirm that the Endpoint Security Storage Protection modules are listed on the **Product** tab.

On self-managed endpoints

Install Endpoint Security Storage Protection 2.2.x on endpoints that aren't managed by a network management platform.

Task

1. Before the installation:
   - Verify that all endpoints meet the minimum requirements (KB94811).
   - Verify that you're aware of compatibility requirements for other installed products (KB94811).
   - Verify that you have permission to access the user temp folder (KB85033).
   - Detect and allow trusted third-party software to make sure that they work with Endpoint Security Storage Protection by running McAfee SysPrep (KB89860).

   📝 **Note**

   > Use the latest version of the McAfee SysPrep utility when upgrading from version 10.5.3 or earlier, or when new software or policy configurations are used in software metering, software monitoring, or rights management. Check with technical support for the latest version of McAfee SysPrep.

2. Run product installer on endpoint.
3. After the installation:

- Manually update your endpoint with the latest version of the content files required by Endpoint Security Storage Protection for AMCore and Exploit Prevention.
- Configure your settings as needed.

Run the product installer

On a self-managed endpoint, running the product installer on the endpoint is the simplest way to install Endpoint Security Storage Protection 2.2.x.

Task

1. Download the Endpoint Security Storage Protection.zip file, unzip the contents of the file, then double-click `setupEPSTP.exe`.
   If you purchase the product online, you receive an email with instructions and a URL for downloading the product.
2. On the **License Agreement** page, click **Accept**.
3. Resolve any conflicts detected by the installer.
   The wizard tries to remove conflicting virus-detection and firewall software products automatically. If it can't, it prompts you to remove them manually, then prompts you to restart the endpoint.

   - If you restart the endpoint immediately, installation resumes afterward.
   - If you restart the endpoint later, run the installer again at your earliest convenience.

4. If you don't want to install all product modules with the default settings, select new settings on the **INSTALL OPTIONS** page.
   Endpoint Security Platform (the Common module) installs automatically with the first module you install.
5. Click **Install**.
   A dialog box shows the progress of the installation and notifies you when it is complete. You can cancel the installation at any time, if needed.
6. Click **Finish** to close the installer.
   As a best practice, we recommend restarting the endpoint after the upgrade completes.
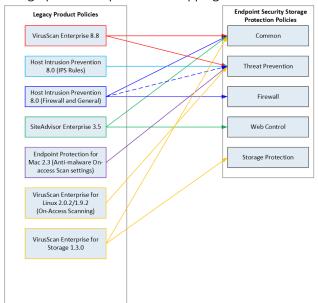
Results

To verify that Endpoint Security Storage Protection is installed on the endpoint, open the Windows Control Panel and check whether the correct version of Storage Protection, Threat Prevention, Firewall, Web Control, Adaptive Threat Protection, and Endpoint Security Platform appears. You can also check that no errors or failure messages appear in the installation log file.

Upgrade Legacy McAfee products to Endpoint Security Storage Protection 2.2.x

Endpoint Security Storage Protection consolidates legacy products in a single bundle. In addition to more advanced features and functionality that leverage the latest developments in security technology, a new Endpoint Security Platform (also known as Endpoint Security Common) module centralizes the shared protection features so they are easily accessible by all product modules.

The graphic below provides a mapping of the source functionality and policies between legacy and Endpoint Security solutions.

1. Before the installation:

   -

     Verify that the environment and managed systems where you want to install Endpoint Security Storage Protection meet all the requirements (KB94811).

   -

     Determine critical infrastructure servers, list of vendor recommended exclusions, and network traffic diagrams for critical applications (KB66909).

   - Check about the third-party security products which can be removed when installing Endpoint Security Storage Protection (KB94811).
   - Check in the product package files and the McAfee® Agent package files to the McAfee ePO server. Upgrade McAfee Agent, if required.
   - Manually update your McAfee ePO server with the latest content files required for Endpoint Security: AMCore, and Exploit Prevention.

2. Migrate VirusScan Enterprise 8.8 to Endpoint Security 10.7.x.
3. Migrate VirusScan Enterprise Storage 1.3.0 to Endpoint Security Storage Protection.

Migrate VirusScan Enterprise Storage 1.3.0 to Endpoint Security Storage Protection

You can use simple deployment method to upgrade VirusScan Enterprise for Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x. If unsupported product versions are installed, upgrade them to supported versions before proceeding to migrate your Endpoint Security Storage Protection.

If you are using VirusScan Enterprise for Storage 1.2.0, then you have to upgrade to VirusScan Enterprise for Storage 1.3.0 before migrating to Endpoint Security Storage Protection 2.2.x.

To retain custom policies, you must upgrade VirusScan Enterprise for Storage using McAfee ePO. On self-managed systems, you cannot retain the policies when upgrading to Endpoint Security Storage Protection.

✏ **Note**

> Migration tool is not required to upgrade VirusScan Enterprise Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x.

This table explains which method retains the custom policies when upgrading the VirusScan Enterprise Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x.

Using McAfee ePO?	Using MVISION ePO?	Using Installer (on self-managed endpoints)?	Using this method
Yes			Migrate using McAfee ePO 5.9.x or 5.10.x
	Yes		Migrate using MVISION ePO
		No	

Use McAfee ePO 5.9.x or 5.10.x with custom policies and settings

You can upgrade your VirusScan Enterprise for Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x using McAfee ePO 5.10.x or 5.9.x. When upgrading to Endpoint Security Storage Protection 2.2.x, the custom policies of VirusScan Enterprise for Storage 1.3.0 are migrated automatically into Endpoint Security Storage Protection 2.2.x.

No specific migration tools are required to migrate the VirusScan Enterprise for Storage to Endpoint Security Storage Protection 2.2.x.

Task

1. Before migration:

    - Verify that all endpoints meet the minimum requirements (KB94811).
    - Verify that you're aware of compatibility requirements for other installed product (KB94811).
    - If you are using VirusScan Enterprise for Storage 1.2.0, then you have to upgrade to VirusScan Enterprise for Storage 1.3.0 before migrating to Endpoint Security Storage Protection 2.2.x.
    - Make sure that the custom policies of other legacy products (VirusScan Enterprise, Host Intrusion Prevention, and SiteAdvisor) are migrated before upgrading VirusScan Enterprise for Storage to Storage Protection.

2. Upgrade the product extensions and installation packages on McAfee ePO.
3. Update content files on McAfee ePO.
4. Deploy product software to endpoints.
   The custom policies created in VirusScan Enterprise for Storage are migrated automatically into Endpoint Security Storage Protection 2.2.x. Verify the migrated policies.

Upgrade the product extensions and installation packages

When using McAfee ePO 5.10.x or 5.9.x to upgrade VirusScan Enterprise for Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x, you need to upgrade the product extensions and packages on the McAfee ePO server.

The product extensions manage policies and tasks on the McAfee ePO server and the installation packages upgrades VirusScan Enterprise for Storage to Endpoint Security Storage Protection on your endpoints. When you check in the installation packages, you need to choose the repository branch where to store them.

Best practice: Take a back-up of the VirusScan Enterprise for Storage 1.3.0 policies before migrating to Endpoint Security Storage Protection and make sure that the custom policies of other legacy products (VirusScan Enterprise, Host Intrusion Prevention, SiteAdvisor, and Threat Intelligence Exchange) are migrated.

Task

1. In McAfee ePO, select **Menu → Software → Software Catalog** (Software Manager on version 5.9.x).
2. From the **Category** list, expand **Endpoint Security Storage Protection**, then click **Bundles**.
3. In the right pane, select **McAfee Endpoint Security Storage Protection 2.2**.
   Endpoint Security Storage Protection includes Threat Prevention, Storage Protection, Web Control, Firewall, and Adaptive Threat Protection.
4. From the **Actions** column, click **Check In All**.
5. Select the checkbox to accept the license agreement.
6. Select the branch where to check in the installation packages, then select **Check In**.

Results

When check-in is complete, the product extensions are listed on the **Extensions** page and the installation packages are listed in the **Main Repository**. You can view the extensions and packages in these locations.

Extension	Navigation
Endpoint Security Platform	**Menu → Extension → McAfee → Endpoint Security**
Endpoint Security Threat Prevention	
Endpoint Security Storage Protection	
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	
Threat Detection Reporting	**Menu → Extension → McAfee → Threat Detection Reporting**

Package	Navigation
AMCore Content Package	**Menu → Main Repository**
Endpoint Security Storage Protection	
Endpoint Security Platform	
Endpoint Security Exploit Prevention Content	
Endpoint Security Threat Prevention	
Endpoint Security Firewall	

Package	Navigation
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	

On McAfee ePO, to check whether the custom policies of VirusScan Enterprise for Storage 1.3.0 are migrated to Endpoint Security Storage Protection 2.2.x:

- Click **Menu → Policy → Policy Catalog → Endpoint Security Storage Protection → ICAP Policies**.

  or

- Click **Menu → Policy → Policy Catalog → Endpoint Security Storage Protection → NetApp Policies**.

Update content files

Make sure that the latest content files for antimalware and exploit prevention are updated on the McAfee ePO.

Task

1. In McAfee ePO, select **Menu → Automation → Server Tasks**.
2. Edit the **Update Main Repository** server task.
3. Click the **Actions** tab.
4. For the **Repository Pull** action, make sure that the following are set:
   - **Source site: McAfeeHttp**
   - **Package types: All packages**

Results

The **Main Repository** includes the **AMCore Content Package** and the

Endpoint Security Exploit Prevention Content Package, which are required by Endpoint Security Storage Protection.

Deploy product software to endpoints

When upgrading from Virtual Scan Enterprise Storage to Endpoint Security Storage Protection on multiple endpoints, you can use a product deployment task in McAfee ePO 5.10.x or 5.9.x .

Product deployment tasks are the simplest type of task to set up.

📝 **Note**

> Before deploying Endpoint Security Storage Protection, you must verify whether the latest version of Endpoint Security Threat Prevention and Endpoint Security platform packages are checked in McAfee ePO.

Task

1. In **McAfee ePO**, select **Menu → Software → Product Deployment**.
2. On the **Product Deployment** page, click **New Deployment**.
3. On the **New Deployment** page:
   a. Enter a name for the deployment.
   b. Select the Storage Protection module from the **Package** drop-down list.

   📝 **Note**

   > Endpoint Security Threat Prevention and Endpoint Security platform will be deployed on the endpoints along with Storage Protection module.

   c. Click **+ Add another package** each time you want to select another one.
   d. Select the endpoints to deploy to.
   e. Configure any other settings, then click **Save** at the top of the page.

   The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the deployment settings.

   f. Check the status of the deployment on the **Product Deployment** page.
   From the list on the left side of the page, click the deployment task to display its details.

Results

To verify that Endpoint Security Storage Protection is upgraded on your endpoints:

- Select **Menu → Systems → System Tree → Systems**, then click the system and in the **Products** tab check for Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules.

Use MVISION ePO with custom policies and settings

You can upgrade your VirusScan Enterprise for Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x on McAfee ePO and then migrate Endpoint Security Storage Protection 2.2.x to MVISION ePO. When upgrading to Endpoint Security Storage Protection 2.2.x, the custom policies of VirusScan Enterprise for Storage 1.3.0 are migrated automatically into Endpoint Security Storage Protection 2.2.x.

Before you begin

- Make sure you have an active MVISION ePO account.
- Make sure you have installed the MVISION ePO Migration extension on your current McAfee ePO server.
- Make sure McAfee Smart Installer is installed on your endpoints.

Task

1. Verify that all endpoints meet the minimum requirements (KB94811).
2. Verify that you're aware of compatibility requirements for other installed product (KB94811).
3. Upgrade the Endpoint Security Storage Protection 2.2.x extensions and installation packages on McAfee ePO.
4. Update content files on McAfee ePO.
5. Deploy Endpoint Security Storage Protection to endpoints.
6. Back up and restore the policies and settings using MVISION ePO Migration extension.
7. Log on to MVISION ePO and verify the endpoints and policies appear as expected. For more information, refer MVISION ePO Product guide.
8. After migrating Endpoint Security Storage Protection from McAfee ePO to MVISION ePO, you must update the NetApp filers username and password.

Results

The custom policies created in VirusScan Enterprise for Storage are migrated automatically into Endpoint Security Storage Protection 2.2.x on MVISION ePO. Verify the migrated policies.

Upgrade the product extensions and installation packages

Upgrade VirusScan Enterprise for Storage 1.3.0 to Endpoint Security Storage Protection 2.2.x on McAfee ePO. Later, migrate the Endpoint Security Storage Protection to MVISION ePO.

The product extensions manage policies and tasks on the McAfee ePO server and the installation packages upgrades VirusScan Enterprise for Storage to Endpoint Security Storage Protection on your endpoints. When you check in the installation packages, you need to choose the repository branch where to store them.

Best practice: Take a back-up of the VirusScan Enterprise for Storage 1.3.0 policies before migrating to Endpoint Security Storage Protection and make sure that the custom policies of other legacy products (VirusScan Enterprise, Host Intrusion Prevention, SiteAdvisor, and Threat Intelligence Exchange) are migrated.

Task

1. In McAfee ePO, select **Menu → Software → Software Catalog** (Software Manager on version 5.9.x).
2. In the right pane, select **McAfee Endpoint Security Storage Protection 2.2**.
   Endpoint Security Storage Protection includes Threat Prevention, Storage Protection, Web Control, Firewall, and Adaptive Threat Protection.
3. From the **Category** list, expand **Endpoint Security Storage Protection**, then click **Bundles**.

4. From the **Actions** column, click **Check In All**.
5. Select the checkbox to accept the license agreement.
6. Select the branch where to check in the installation packages, then select **Check In**.

Results

When check-in is complete, the product extensions are listed on the **Extensions** page and the installation packages are listed in the **Main Repository**. You can view the extensions and packages in these locations.

Extension	Navigation
Endpoint Security Platform	**Menu → Extension → McAfee → Endpoint Security**
Endpoint Security Threat Prevention	
Endpoint Security Storage Protection	
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	
Threat Detection Reporting	**Menu → Extension → McAfee → Threat Detection Reporting**

Package	Navigation
AMCore Content Package	**Menu → Main Repository**
Endpoint Security Storage Protection	
Endpoint Security Platform	
Endpoint Security Exploit Prevention Content	
Endpoint Security Threat Prevention	

Package	Navigation
Endpoint Security Firewall	
Endpoint Security Web Control	
Endpoint Security Adaptive Threat Protection	

On McAfee ePO, to check whether the custom policies of VirusScan Enterprise for Storage 1.3.0 are migrated to Endpoint Security Storage Protection 2.2.x:

- Click **Menu** → **Policy** → **Policy Catalog** → **Endpoint Security Storage Protection** → **ICAP Policies**.

  or

- Click **Menu** → **Policy** → **Policy Catalog** → **Endpoint Security Storage Protection** → **NetApp Policies**.

Update content files

Make sure that the latest content files for antimalware and exploit prevention are updated on the McAfee ePO.

Task

1. In McAfee ePO, select **Menu** → **Automation** → **Server Tasks**.
2. Edit the **Update Main Repository** server task.
3. Click the **Actions** tab.
4. For the **Repository Pull** action, make sure that the following are set:
   - **Source site: McAfeeHttp**
   - **Package types: All packages**

Results

The **Main Repository** includes the **AMCore Content Package** and the

Endpoint Security Exploit Prevention Content Package, which are required by Endpoint Security Storage Protection.

Deploy product software to endpoints

When upgrading from Virtual Scan Enterprise Storage to Endpoint Security Storage Protection on multiple endpoints, you can use a product deployment task in McAfee ePO 5.10.x or 5.9.x .

Product deployment tasks are the simplest type of task to set up.

✎ **Note**

> Before deploying Endpoint Security Storage Protection, you must verify whether the latest version of Endpoint Security Threat Prevention and Endpoint Security platform packages are checked in McAfee ePO.

Task

1. In **McAfee ePO**, select **Menu → Software → Product Deployment**.
2. On the **Product Deployment** page, click **New Deployment**.
3. On the **New Deployment** page:
   a. Enter a name for the deployment.
   b. Select the Storage Protection module from the **Package** drop-down list.

   ✎ **Note**

   > Endpoint Security Threat Prevention and Endpoint Security platform will be deployed on the endpoints along with Storage Protection module.

   c. Click **+ Add another package** each time you want to select another one.
   d. Select the endpoints to deploy to.
   e. Configure any other settings, then click **Save** at the top of the page.

   The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the deployment settings.

   f. Check the status of the deployment on the **Product Deployment** page.
   From the list on the left side of the page, click the deployment task to display its details.

Results

To verify that Endpoint Security Storage Protection is upgraded on your endpoints:

- Select **Menu → Systems → System Tree → Systems**, then click the system and in the **Products** tab check for Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules.

Things to know before the installation

What is installed with Endpoint Security Storage Protection 2.2.x

Endpoint Security Storage Protection 2.2.x is made up of multiple product modules that are installed by default when you install the product bundle.

Endpoint Security Storage Protection includes these modules:

- Endpoint Security Threat Prevention
- Endpoint Security Storage Protection (Requires Threat Prevention)
- Endpoint Security Firewall
- Endpoint Security Web Control
- Endpoint Security Adaptive Threat Protection (Requires Threat Prevention)

Endpoint Security Storage Protection includes these additional components:

- McAfee Endpoint Security Platform — Installed on the McAfee ePO server and the endpoint before Threat Prevention, Storage Protection, Firewall, Web Control or Adaptive Threat Protection (previously named the Common module).
- McAfee Threat Detection Reporting — Installed on the McAfee ePO server for use with Adaptive Threat Protection.

Note

Endpoint Security Storage Protection depends on Endpoint Security Platform and Threat Prevention modules. The other Endpoint Security modules can be installed as optional modules.

On McAfee ePO, you can find the Endpoint Security Storage Protection 2.2.x extensions and packages in this bundle.

Bundle name	Details
Endpoint Security Storage Protection	• Endpoint Security Platform • Threat Prevention • Storage Protection • Firewall • Web Control • Adaptive Threat Protection

To install Endpoint Security Storage Protection manually on McAfee ePO, download these extensions and packages as required from the Download portal.

Product name	Extensions	Packages
Endpoint Security Storage Protection	• Endpoint_Security_Platform_*Version*_extension.zip • Threat_Prevention_*Version*_extension.zip • Storage Protection_*Version*_extension.zip • Firewall_*Version*_extension.zip • Web_Control_*Version*_extension.zip • Adaptive_Threat_Protection_*Version*_extension.zip • Threat_Detection_Reporting_*Version*_extension.zip	• Endpoint_Security_Platform_*Version*_client.zip • Threat_Prevention_*Version*_client.zip • Storage Protection_*Version*_client.zip • Firewall_*Version*_client.zip • Web_Control_*Version*_client.zip • Adaptive_Threat_Protection_*Version*_client.zip

On MVISION ePO, these modules are installed with Endpoint Security Storage Protection.

Product name	Modules
Endpoint Security Storage Protection	• Endpoint Security Platform • Threat Prevention • Storage Protection

For self-managed environment, you can download the standalone installer from the Download portal.

Product name	Installer
Endpoint Security Storage Protection	McAfee_Endpoint_Security_Storage_*Version*_standalone_client_install

Supported upgrade paths

When upgrading to Endpoint Security Storage Protection version 2.2.x, or from legacy products like VirusScan Enterprise Storage Protection 1.3.0, the installer saves your custom settings (if that option is selected), removes the existing product software, and installs Endpoint Security Storage Protection.

ⓘ **Important**

Using McAfee ePO allows you to retain policies when upgrading from McAfee VirusScan Enterprise for Storage to Endpoint Security Storage Protection. This is done automatically after checking in the Endpoint Security Storage Protection extension. No migration tools are needed.

You can upgrade these products to Endpoint Security Storage Protection 2.2.x:

- McAfee VirusScan Enterprise for Storage 1.3.x

✎ **Note**

When using McAfee VirusScan Enterprise for Storage 1.2.0, if you would like to retain your configured policies, you must first upgrade your McAfee ePO extensions and policies to McAfee VirusScan Enterprise for Storage 1.3.0.149 before migrating to Endpoint Security Storage Protection 2.2.x.

- McAfee VirusScan Enterprise 8.8.0 or later

Other ways to install

Download and install Endpoint Security Storage Protection on McAfee ePO

If you can't get the Endpoint Security Storage Protection extensions and installation packages from the **Software Catalog** (**Software Manager** on McAfee ePO 5.9.x), you can download them from the McAfee Product Downloads site, then install them on the McAfee ePO server.

Task

1. Go to McAfee Product Downloads.
2. Enter the grant number and email address associated with the product, then click **Submit**.
3. In the **Find Products** section under **Filters → Category** select **Endpoint Security**.

   A table displays your licensed Endpoint Security products.

4. To download the extensions and packages of Endpoint Security Storage Protection do the following:
   a. Navigate through the table to locate and select McAfee Endpoint Security Storage Protection.
      A table displays all product files that are available to download.
   b. In the **Available Downloads** section under **Filters**, select **Extension** for the **Type**, then click the product extension for each product module to download to your default downloads folder.

      - Endpoint Security Platform extension version 10.7.x.xxxx (Required for Threat prevention)
      - McAfee Endpoint Security Threat Prevention extension version 10.7.x.xxxx (Required for Storage Protection)
      - McAfee Endpoint Security Storage Protection extension version 2.2.x
      - McAfee Endpoint Security Web Control extension version 10.7.x.xxxx
      - McAfee Endpoint Security Firewall extension version 10.7.x.xxxx
      - McAfee Endpoint Security Adaptive Threat Protection extension version 10.7.x.xxxx (Requires Threat Prevention)
      - Threat Detection Reporting extension Version 1.0.x.xxxx

      The product extensions are now ready to install on the McAfee ePO.

   c. In the **Available Downloads** section under **Filters**, select **Package** for the **Type**, then click the installation package for each product module that you want to download to your default downloads folder.

      ✏️ **Note**

      > Make sure that you download the latest McAfee Endpoint Security Platform and Threat Prevention package.

      - McAfee Endpoint Security Platform package version 10.7.x.xxxx (Required for Threat prevention)
      - McAfee Endpoint Security Threat Prevention package version 10.7.x.xxxx (Required for Storage Protection)

- McAfee Endpoint Security Storage Protection package version 2.2.x.xxxx (Requires Threat Prevention)
- McAfee Endpoint Security Web Control package version 10.7.x.xxxx
- McAfee Endpoint Security Firewall package version 10.7.x.xxxx
- McAfee Endpoint Security Adaptive Threat Protection package version 10.7.x.xxxx (Requires Threat Prevention)

The installation packages are now ready to install on the McAfee ePO Main Repository.

5. To install the downloaded Endpoint Security Storage Protection extensions on McAfee ePO:
   a. Click **Menu → Software → Extension** and click **Install Extensions**.
   b. Browse the extension in the order mentioned in the step 4b and click **OK**.
      The **Install Extension** table displays the extension details.
   c. Click **OK**.
   d. Repeat the steps to install other extensions.

When the installation is complete, the product extensions are listed on the **Extensions** page.

6. To check in the downloaded Endpoint Security Storage Protection packages on McAfee ePO:
   a. Click **Menu → Software → Main Repository**.
   b. Click **Check In Package** and in the **Package** tab, browse the client package in the order mentioned in step 4c.
   c. Click **Next**.
   d. In the **Package Options** tab, select the required option in the **Branch** and click **Save**.
   e. Repeat the steps to check-in the other packages.

When the check-in is complete, you can view the installed Endpoint Security Storage Protection packages in the **Main Repository**.

7. Deploy the Endpoint Security Storage Protection 2.2.x using McAfee ePO.

Installation command-line interface

Use the command-line interface to customize installation of Endpoint Security Storage Protection 2.2.x. You can specify commands when creating McAfee ePO deployment tasks. You can also run setupEPSTP.exe using the Windows command prompt on the endpoint.

Syntax: Deployment task options

When creating a deployment task in McAfee ePO, in the Command-line box, you can enter the commands listed in the Deployment task and setupEPSTP.exe command-line options table.

When using the `setupEPSTP.exe` command line on the endpoint the command-line syntax for installation is:

```
installation_path\setupEPSTP.exe [ADDLOCAL="tp,dsp,fw,wc,atp"] [command_args
setupEPSTP_command_args]
```

- *installation_path* — The folder where you extracted the installation package.

- *command_args* — Commands in the *Deployment task and setupEPSTP.exe command-line options* table.
- *setupEPSTP_command_args* — Commands in the *setupEPSTP.exe command-line options* table.

These options are available when installing with a deployment task in McAfee ePO or by running `setupEPSTP.exe` from the command line on the endpoint.

Options are not case sensitive.

Deployment task and setupEPSTP.exe command-line options

Option	Parameters	Description	Notes
`CAVA="thread_count"`	*thread_count* — (Optional) Specifies the number of scanning threads to use.	(Only for Threat Prevention) Installs Endpoint Security Storage Protection with support for the Common AntiVirus Agent (CAVA). Requires Threat Prevention.	✎ **Note:** When upgrading from a previous version of McAfee VirusScan Enterprise for Storage with CAVA, you must use the CAVA command-line option. Otherwise, the installation removes CAVA from the upgraded system. This option disables the blocking cache in the on-access scanner, increases the number of on-access scanning threads to 200, and enables network scanning, to ensure that all files from CAVA are scanned. You can also specify a different number of scanning threads. See How to install Endpoint Security with support for CAVA (KB88973) for more information.
`INSTALLDIR="path"`	*path*	Specifies where to install the product files on the endpoint.	The installer creates an Endpoint folder at the specified location and installs the product to this folder. By default, product files are installed in the folder C:\Program Files\McAfee \Endpoint Security.

Option	Parameters	Description	Notes

`/log"`*path*`"`
 	
`/l"`*path*`"`
	path	Specifies where to save the installation log files for tracking installation events.	The installer creates an Endpoint folder at the specified location and saves the log files to this folder.
			
			By default, log files are saved in the Windows System TEMP folder C:\windows\Temp\McAfeeLogs.

`/l*v"`*path*`"`	*path*	Specifies where to save the installation log files and verbose (more descriptive) logging entries.	
`/nocontentupdate`		Does not automatically update product content files on the endpoint as part of the installation process.	Content files include the latest AMCore, Exploit Prevention, and Adaptive Threat Protection content files required for Endpoint Security Storage Protection. 📝 **Note:** Update content files to ensure that the endpoint is fully protected. If you don't update them during installation, schedule an update as soon as possible.
`/noinstalltelemetry`	*noinstalltelemetry*	Disables the AMCore install telemetry.	This command-line option is applicable only for the Threat Prevention installer.
`/override"`*program*`"`	`hips` — McAfee Host Intrusion Prevention	Overrides and removes the specified conflicting product.	
`/quarantinefolder="`*path*`"`	*path*	Specifies the location of the Quarantine folder where detected threats are placed. The	By default, the Quarantine folder is located in the folder <SYSTEM_DRIVE>\Quarantine.

Option	Parameters	Description	Notes
		folder path is limited to 190 characters.	

setupEPSTP.exe command-line options

Option	Parameters	Description
`ADDLOCAL="tp,dsp,fw,wc,atp"` or `MODULES="tp,dsp,wc,fw,atp"` 📝 **Note:** MODULES must be uppercase and its options must be lowercase.	• `tp` — Threat Prevention • `dSP` — Dynamic Storage Protection • `wc` — Web Control • `fw` — Firewall • `atp` — Adaptive Threat Prevention	Specifies individual product modules to install in silent mode. Before you install `dsp`, `tp` must be installed. The shared Endpoint Security Platform (Common module) is also installed automatically when any product module is installed. 💡 **Tip:** When using `ADDLOCAL`, there are no endpoint notifications or user interactions. It behaves like `/qn` is specified. To change this behavior, you can specify `/q!` or `/qb`.
`/noinstalltelemetry`	*installtelemetry*	Disables the AMCore install telemetry. This command line option is applicable only for the Threat Prevention installer.

`/qn` or `/quiet`
 	
`/qb!` or `/passive`
 	
`/qb`
	• `qb!` — Shows only a progress bar. Users cannot cancel the installation while it is in progress (passive mode).
	• `qb` — Shows a progress bar and a **Cancel** button. Users can cancel
		Specifies how the users can interact with the installation wizard.

Option	Parameters	Description
	the installation while it is in progress, if needed. • `qn` — Hides all installation notifications (silent mode). Users have no interaction. 📝 **Note:** When using `ADDLOCAL` to install, this is the default behavior and you do not need to specify it.	
`/import file`	*file*	Imports settings from the specified file.
`/module <TP,DSP,FW,WC,ATP,ESP>`	• `TP` — Threat Prevention • `DSP` — Dynamic Storage Protection • `FW` — Firewall • `WC` — Web Control • `ATP` — Adaptive Threat Prevention • `ESP` — Resources shared by product modules.	Applies imported settings to the specified product modules.
`/nopreservesettings`		Does not save your product settings when upgrading to Endpoint Security Storage Protection. By default, settings are preserved only for Threat Prevention, and Resources shared by product modules (ESP).
`/policyname name`	*name*	Assigns the specified settings to endpoints where the product is installed.

Option	Parameters	Description
`/unlock password`	*password*	Unlocks the client interface using the specified password.

Examples: Deployment task and setupEPSTP command-line options

To run these example commands:

- **In McAfee ePO** — On the **Create Deployment Task** page, type options in the **Command line** box.
- **On the endpoint** — Open a command prompt in Windows, then change to the location where you extracted the installation package.

To...	Add these options in the deployment task	Run this command from the command line
Install Threat Prevention and Dynamic Storage Protection.	`ADDLOCAL="tp,dsp"`	`setupEPSTP.exe ADDLOCAL="tp,dsp"`
Install the product modules under D:\Installed Programs\Mcafee\Endpoint Security instead of the default location (C:\Program Files \McAfee\Endpoint Security).	`ADDLOCAL="tp,dsp,atp,fw,wc"`	`setupEPSTP.exe INSTALLDIR="D:\Installed Programs"`
Save product log files under D:\Log Files instead of the default location (C:\Windows \Temp\McAfeeLogs).	`/l"D:\Log Files"`	`setupEPSTP.exe /l"D:\Log Files"`
Save product log files under D:\Log Files and specify verbose logging.	`/l*v"D:\Log Files"`	`setupEPSTP.exe /l*v"D:\Log Files"`
Remove Host Intusion prevention automatically during installation.	`/override"HIPS"`	`setupEPSTP.exe /override"HIPS"`
Create a Quarantine folder at D:\reports \Quarantine instead of the default location (<SYSTEM_DRIVE>\Quarantine).	`/quarantinefolder="D:/reports"`	`setupEPSTP.exe /quarantinefolder="D:/reports"`

To...	Add these options in the deployment task	Run this command from the command line
Install Threat Prevention with support for CAVA and increase the number of on-access scanning threads to 220.	`ADDLOCAL="tp" CAVA="220"`	`setupEPSTP.exe` `ADDLOCAL="tp" CAVA="220"`

Install Dynamic Storage Protection (and Threat Prevention and Common) automatically without updating the product content files during installation.	`ADDLOCAL="dsp" /nocontentupdate`	`setupEPSTP.exe`
		`ADDLOCAL="dsp" /`
		`nocontentupdate`

Import settings from the file called `mysettings`.		`setupEPSTP.exe /import` `mysettings`
Import settings from the file called `mysettings` to Threat Prevention and Dynamic Storage Protection.		`setupEPSTP.exe /import` `mysettings /module tp,dsp`

Troubleshooting Endpoint Security Storage Protection installation and upgrades

This section describes the actions to be taken to resolve installation and configuration problems when you install or upgrade to Endpoint Security Storage Protection 2.2.x.

If you encounter problems while installing the Endpoint Security Storage Protection, follow the instructions given in Troubleshoot the installation and upgrade issues.

Remove Endpoint Security Storage Protection

You can uninstall the Endpoint Security Storage Protection in different environments.

The method you choose for uninstalling the product software in endpoints depends on your environment.

Using McAfee ePO	Using MVISION ePO	Using Installer (on self-managed endpoints)
• Using a new McAfee ePO 5.10.x or 5.9.x deployment task • Using your original McAfee ePO 5.10.x or 5.9.x deployment task	• Using a new MVISION ePO deployment • Using your original MVISION ePO deployment task	Using Windows Control Panel

Using McAfee ePO

Using a new McAfee ePO deployment task

To remove Endpoint Security Storage Protection 2.2.x from a group of McAfee ePO endpoints, you can schedule a new deployment task in McAfee ePO 5.10.x or 5.9.x .

This might be useful for testing or before reinstalling the client software.

⚠ **Caution**

Reinstall the client software as soon as possible. When it is uninstalled, the endpoint is not protected against threats.

Best practice: Duplicate the task you used to install the product, then change the **Action** to **Remove**.

Task

1. On McAfee ePO, select **Menu** → **Software** → **Product Deployment**.
2. On the **Product Deployment** page, click **New Deployment**.
3. On the **New Deployment** page:
   a. Enter a name for the task.
   b. Select each module you want to remove from the **Package** drop-down list, clicking **+** each time you want to select another one.
      Endpoint Security Platform, also called the Common module, is removed automatically with the last module.
   c. Change the **Action** to **Remove**.

    d. Select the endpoints to remove the product from.

    e. Configure any other settings, then click **Save** at the top of the page.

       The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the settings.

Results

To verify that Endpoint Security Storage Protection is removed on your endpoints:

- Select **Menu → Systems → System Tree → Systems**, then click the system and in the **Products** tab check whether Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules are removed.

Using your original McAfee ePO deployment task

If you've saved the McAfee ePO 5.10.x or 5.9.x deployment task that you used to install McAfee Endpoint Security 2.2.x, you can use it to remove the product from a group of McAfee ePO endpoints.

Before you begin

- You must know the group name of the endpoints where the product software is installed to use the uninstall feature in Product Deployment.
- If there are any endpoints you don't want to uninstall the product software from, move them to a different group before starting this process.

This product software uninstallation process uses the product deployment task created during your initial software installation. When the uninstallation task is complete, all endpoints in the System Tree group specified at installation have all product software removed.

Task

1. On McAfee ePO, select **Menu → Software → Product Deployment**.
2. From **Advanced Options**, select **Advanced Product Deployment**.
3. In the **System Tree** list, select the deployment task that you used to initially create the installation URL.
4. With the product deployment task selected, in the **Action** list, click **Remove**.
5. Click **OK**.

   The configured product software is removed from all endpoints in the selected System Tree group. When the removal is finished, the message **Uninstall Successful** appears with the number of updated endpoints shown in parentheses.

Results

To verify that Endpoint Security Storage Protection is removed on your endpoints:

- Select **Menu → Systems → System Tree → Systems**, then click the system and in the **Products** tab check whether Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules are removed.

Using MVISION ePO

Using a new MVISION ePO deployment task

To remove Endpoint Security Storage Protection 2.2.x from a group of MVISION ePO endpoints, you can schedule a new deployment task in MVISION ePO.

This might be useful for testing or before reinstalling the client software.

⚠ **Caution**

Reinstall the client software as soon as possible. When it is uninstalled, the endpoint is not protected against threats.

Best practice: Duplicate the task you used to install the product, then change the **Action** to **Uninstall**.

Task

1. On MVISION ePO, select **Menu → Software → Product Deployment**.
2. On the **Product Deployment** page, click **New Deployment**.
3. On the **New Deployment** page:
   a. Enter a name for the task.
   b. Select each module you want to remove from the **Package** drop-down list, clicking **+** each time you want to select another one.
      Endpoint Security Platform, also called the Common module, is removed automatically with the last module.
   c. Change the **Action** to **Uninstall**.
   d. Select the endpoints to remove the product from.
   e. Configure any other settings, then click **Save** at the top of the page.
      The **Product Deployment** page opens with your new project added to the list of deployments. Also, a client task is automatically created with the settings.

Results

To verify that Endpoint Security Storage Protection is removed on your endpoints:

- Select **Menu → Systems → System Tree → Systems**, then click the system and in the **Products** tab check whether Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules are removed.

Using your original MVISION ePO deployment task

If you have saved the MVISION ePO deployment task that you used to install McAfee Endpoint Security 2.2.x, you can use it to remove the product from a group of MVISION ePO managed endpoints.

Before you begin

- You must know the group name of the endpoints where the product software is installed to use the uninstall feature in Product Deployment.
- If there are any endpoints you don't want to uninstall the product software from, move them to a different group before starting this process.

This product software uninstallation process uses the product deployment task created during your initial software installation. When the uninstallation task is complete, all endpoints in the System Tree group specified at installation have all product software removed.

Task

1. On MVISION ePO, select **Menu** → **Software** → **Product Deployment**.
2. From **Advanced Options**, select **Advanced Product Deployment**.
3. In the **System Tree** list, select the deployment task that you used to initially create the installation URL.
4. With the product deployment task selected, in the **Action** list, click **Uninstall**.
5. Click **OK**.
   The configured product software is removed from all endpoints in the selected System Tree group. When the removal is finished, the message **Uninstall Successful** appears with the number of updated endpoints shown in parentheses.

Results

To verify that Endpoint Security Storage Protection is removed on your endpoints:

- Select **Menu** → **Systems** → **System Tree** → **Systems**, then click the system and in the **Products** tab check whether Endpoint Security Storage Protection 2.2.x and its related Endpoint Security 10.7.x modules are removed.

On self-managed endpoints

Using the Windows Control Panel

You can remove McAfee Endpoint Security Storage Protection 2.2.x by using the Windows Control Panel on the endpoint. You might do this for testing or before reinstalling the product on a single endpoint.

⚠ **Caution**

Reinstall the client software as soon as possible. When it is uninstalled, the endpoint is not protected against threats.

Task

1. On the endpoint, open the Windows Control Panel, then go to the Uninstall Programs screen.

2. From the list of programs, select each installed product module, then click **Uninstall**.

- **McAfee Endpoint Security Storage Protection** — Must be uninstalled before uninstalling Threat Prevention.
- **McAfee Endpoint Security Adaptive Threat Protection** — Must be uninstalled before uninstalling Threat Prevention.
- **McAfee Endpoint Security Firewall**
- **McAfee Endpoint Security Threat Prevention**
- **McAfee Endpoint Security Web Control**

Endpoint Security Platform (Common module) is uninstalled automatically with the last product module. You can't uninstall it while other product modules are installed.

3. If prompted, enter a password.
   By default, no password is required.
4. Wait for the installer to report that it has removed the support components. If you do not see a notification, check the **Event Log** to verify that Endpoint Security Platform was removed successfully.
5. If no other McAfee products are installed, select **McAfee Agent** in the Uninstall Programs screen of the Windows Control Panel, then click **Uninstall**.

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