



McAfee ePolicy Orchestrator Pre-Installation Auditor 3.1.0 Release Notes

Contents

- ▶ *About this release*
- ▶ *What's new*
- ▶ *Resolved issues*
- ▶ *Known issues*
- ▶ *Overview of Pre-Installation Auditor*
- ▶ *Get product information by email*
- ▶ *Where to find product documentation*

About this release

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

What's new

The current release of the product includes these enhancements and changes.

Logon credentials

McAfee ePO Pre-Installation Auditor no longer requires you to provide Windows credentials for the operating system hosting SQL; instead, use your SQL credentials with sysadmin level permissions to the SQL server.

Message box

This release introduces a message box designed to display the number of warnings and errors detected while running a pre-installation check.

Exception error

This release introduces the *Exception* error type, which appears when the McAfee ePO Pre-Installation Auditor fails to validate a check.

Sort results

You can now sort results based on severity. The McAfee ePO Pre-Installation Auditor tool displays high severity issues on top of the list.

Product compatibility list

You can now provide your own product compatibility list to know whether the product extensions are compatible with the McAfee ePO version that you are trying to install.

New pre-installation checks

These new checks are included in this release of McAfee ePO Pre-Installation Auditor:

- Validates Keystore certificate key size.
- Checks the McAfee ePO server SSL parameter.
- Checks the supported TLS protocols for SQL Server communication.
- Introduces trace flags to diagnose performance issues.
- Checks whether database mirroring is enabled.
- Introduces disaster recovery feature — The database is backed up continuously to handle unforeseen situations. This allows high availability of SQL database at any time during the installation/upgrade process and reduces the load on the primary server.
- Checks whether the Key store private key size is 2048 bytes.

Resolved issues

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

- McAfee ePO Pre-Installation Auditor 3.0 no longer crashes while running checks. (1226131)
- McAfee ePO Pre-Installation Auditor checks whether the Microsoft updates are present in the McAfee ePO server to install Microsoft Visual C++ successfully. (1182562)
- The *ePO Pre Checker Grp*, the local user group that's created when performing a check, is now deleted after checks run. (1221922)
- McAfee ePO Pre-Installation Auditor checks and makes sure that SQL database is always available along with database replication. (1235726)
- Fixed SQL server port configuration failure issue. (1240766)

Known issues

For a list of known issues in this product release, see [KB88906](#).

Overview of Pre-Installation Auditor

Before you install or upgrade McAfee® ePolicy Orchestrator® (McAfee® ePO™), run the Pre-Installation Auditor to reduce or prevent installation or upgrade issues. The tool also allows you to change your McAfee ePO admin password.



Pre-Installation Auditor supports McAfee ePO versions that can directly upgrade to version 5.1.1 or later. For the list of supported upgrade paths, see [KB86693](#).

The Pre-installation Auditor performs these checks based on the type of installation.

Checks	During installation	During upgrades
Confirms that your server meets the McAfee ePO and SQL Server hardware requirements.	X	X
Confirms that you have the needed SQL Server access and permissions.	X	X
Verifies that the services that must be stopped, can be, and that no third-party software can cause the services to start unexpectedly.		X
Identifies the SQL Server browser status.	X	X
Determines whether database encryption is enabled.	X	X
Determines whether the SQL Server auto-close feature is enabled.	X	X
Identifies the database recovery model.		X
Checks for Microsoft Windows scheduled tasks and automatic updates.	X	X
Determines whether Microsoft Windows 8.3 naming is enabled.	X	X
Checks for pending file rename operations.	X	X
Checks for operating system permissions. Identifies the versions of McAfee ePO that the server operating system and version support.	X	X
Checks whether the database option for arithmetic abort is enabled.	X	X
Checks the compatibility level of the SQL database.	X	X
Checks whether the database index fragmentation is below the suggested limit.		X
Checks whether the new McAfee ePO version supports migration to SHA-2 certificates.		X
Checks the database replication status.		X
Checks the database query cursor threshold value.		X
Verifies that no file handles are open in the McAfee ePO directory.		X
Provides a list of running McAfee ePO server tasks and warns you to disable them.		X
Estimates the required upgrade time.		X
Checks SQL Server disk space.		X
Checks SQL Server system RSA compatibility.		X

As each check is completed, the status of the test changes:

- ✓ The test passed
- ⚠ The test detected an issue that might put your installation or upgrade at risk, or that might cause problems after installation.
- ✗ The test failed. Resolve this issue before attempting your installation or upgrade.

A status bar provides an estimate of how close the checks are to completion.

Download Pre-Installation Auditor

You can download the Pre-installation Auditor from the McAfee ePO Downloads page.

Task

- 1 Go to <https://support.mcafee.com>, navigate to **Downloads**, and download the zipped McAfee ePO Pre-Installation Auditor file.
- 2 Extract the files to a temporary location, and locate ePIP.exe.

Run a pre-installation check

Run the Pre-Installation Auditor from the directory where you downloaded the tool. You can run the check as many times as needed.

Before you begin

You must be an administrator or have appropriate permissions to run the McAfee ePO Pre-Installation Auditor tool.

Task

- 1 Double-click **ePIP.exe** to run a pre-installation check.
- 2 (Upgrade only) Select the McAfee ePO version you are upgrading to.
- 3 Click **Next** to open the configuration page.

If you already have McAfee ePO installed, the Pre-Installation Auditor automatically populates your SQL Server information.
- 4 Click **Next** to run the pre-installation checks.

Select any check to display details at the bottom of the screen. You can make any changes and run the test again.
- 5 After all test statuses indicate that the tests have passed, click **Next**.
- 6 Click **Check** to run the product compatibility check.
- 7 After you have identified the incompatible products, click **Finish**.
- 8 Uninstall any incompatible products.

You can now proceed with your installation or upgrade. For information about completing your upgrade or installation, see the *McAfee ePolicy Orchestrator Installation Guide*.

Change the administrator password

If you want to change the administrator password, you can do it by using McAfee ePO Pre-installation Auditor.

Before you begin

You must be an administrator or have appropriate permissions to run the McAfee ePO Pre-Installation Auditor tool.

Task

- 1 Double-click **ePIP.exe** to run the McAfee ePO Pre-Installation Auditor tool.
- 2 Select **Change ePO administrator password**, then click **Next**.

If you already have McAfee ePO installed on the server, the McAfee ePO Pre-Installation Auditor tool automatically populates your SQL Server information.
- 3 Enter your SQL Server database information, then enter your new McAfee ePO administrator password.
- 4 Click **Change Password**.
- 5 After the tool indicates the successful password change, click **Finish**.

You can now use your new McAfee ePO administrator password to log on to McAfee ePO.

Get product information by email

The Support Notification Service (SNS) delivers valuable product news, alerts, and best practices to help you increase the functionality and protection capabilities of your McAfee products.

Task

- To receive SNS email notices, go to the SNS Subscription Center at https://sns.secure.mcafee.com/signup_login to register and select your product information options.

Where to find product documentation

Go to docs.mcafee.com to find the product documentation for this product.

Go to support.mcafee.com to find supporting content on released products, including technical articles.