

McAfee Installation Designer™

version 8.8

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1 Introducing McAfee Installation Designer

McAfee® Installation Designer™ enables an administrator to preconfigure a VirusScan Enterprise software package for installation on one or more computers. You can use this utility to:

- Pre-set any install-time options for VirusScan Enterprise.
- Select additional files to copy onto the system during installation.
- Set specific registry keys in addition to those set by the installation.
- Update the DAT and engine files with the most current files.
- Modify the configuration of previous VirusScan Enterprise deployments.

After configuring the packages, you can deploy them with your choice of deployment software.

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What's new in this release?

This release of McAfee Installation Designer supports the following:

- Installing VirusScan Enterprise 8.8 product package and settings files
- Installing VirusScan Enterprise 8.8 patches and hotfixes
- Installing McAfee Installation Designer on Windows Vista, Windows 7, and Windows Server 2008 (32-bit only)

Note: You cannot use MID on 64-bit systems, but the packages it produces are meant for any operating system supported by VirusScan Enterprise, including 64-bit systems.

- Configuring previously scanned file cache
- Configuring ScriptScan URL Exclusions

Using this guide

This guide provides information on using McAfee Installation Designer, including system requirements and installation instructions. Topics include:

- Introducing McAfee Installation Designer
- Installing the Product
- Configuring Installation Packages and Settings Files
- Deploying Packages and Files

Audience

This information is intended for system and network administrators who are responsible for their company's anti-virus and security program.

Getting product information

Unless otherwise noted, product documentation comes as Adobe Acrobat .pdf files, available on the product CD or from the McAfee download site.

Product Guide — A guide in .pdf format with an introduction to the product, installation instructions, information for configuring software packages and files, information on deployment, and troubleshooting.

Help — High-level and detailed information accessed from the utility's **Help** button.

Release Notes — *ReadMe* in .txt format. Product information, resolved issues, any known issues, and last-minute additions or changes to the product or its documentation.

Frequently asked questions (FAQ)

Can the McAfee Installation Designer import security settings?

Yes. McAfee Installation Designer can also create a smaller package if only incremental changes are occurring. However, it does not override the policy enforcement of ePolicy Orchestrator.

Can McAfee Installation Designer support engine, DAT file, and service pack upgrades to the product?

Yes. These additions or changes can be added before an initial deployment. However, post-installation deployment of DAT files, engine files, and service packs is not supported by McAfee Installation Designer.

Can McAfee Installation Designer bundle service packs without doubling files to deploy?

Yes, because McAfee Installation Designer uses Microsoft Patch technology.

Can McAfee Installation Designer specify a repository list (Sitelist.xml) for ePolicy Orchestrator?

Although you cannot create a repository list with McAfee Installation Designer, you can select and include in the installation package a *Sitelist.xml* file created with McAfee AutoUpdate Architect and ePolicy Orchestrator.

If so, is it modifiable once it is deployed?

Yes. Modify the settings (.cab or .cfg) file of the original installation package with McAfee Installation Designer, and deploy the settings file to the desired destination computers.

2 Installing the Product

This section provides instructions on how to install and remove the McAfee Installation Designer software.

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[Uninstalling the software](#)

Before you begin

Review the recommendations and system requirements to ensure successful installation of the software.

- Pre-installation recommendations
- System requirements

Pre-installation recommendations

We recommend that you do the following before beginning the installation process:

- **Product software** — Locate the McAfee Installation Designer 8.8 software. McAfee distributes this software on a product CD or on the McAfee download website.
- **Release Notes**— Locate and read the *Readme* file for special installation instructions or issues. The *Readme* file can be found in the same location as the software.
- **Installation rights** — Verify that you have the appropriate rights to install the software. You must have local administrator rights for the computer on which you plan to install McAfee Installation Designer 8.8.

System requirements

Browser — Microsoft Internet Explorer 5.0 or later

Free disk space:

- 20 MB — To perform a complete installation of McAfee Installation Designer
- 100 MB — To configure an unmodified VirusScan Enterprise installation package

Operating system (servers):

- Microsoft Windows 2000 SP4 Server, Advanced Server, and DataCenter Server editions, with Update Rollup 1, 32-bit
- Microsoft Windows Server 2003 and 2003 R2 Standard, Enterprise, Storage, and DataCenter Editions, 32-bit
- Microsoft Windows Server 2008 Standard, Enterprise and DataCenter Editions, 32-bit

Operating system (workstations):

- Microsoft Windows 2000 SP4 Professional, with Update Rollup 1, 32-bit
- Microsoft Windows XP Professional Editions SP2 or SP3, 32-bit
- Microsoft Windows Vista Business, Enterprise, and Ultimate, 32-bit

- Microsoft Windows 7 Professional, Enterprise and Ultimate, 32-bit

Note: McAfee Installation Designer 8.8 is not supported on any 64-bit operating systems.

Processor — Intel Pentium-class or compatible; Pentium or Celeron (recommended)

Processor speed — 166 MHz or higher

Installing the software

Use this task to run the McAfee Installation Designer setup wizard and install the software.

Task

- 1 Download the McAfee Installation Designer package and extract the contents to a temporary folder on the computer where you want to install the software.
- 2 Double-click the setup.exe file.
- 3 In the **McAfee Installation Designer Setup** dialog box, open and read the Readme.txt file.
- 4 Click **Next** to open the **License Agreement** dialog box.
- 5 Read the entire license agreement carefully, select **I accept the License Agreement** to agree to the license terms, then click **Next**.
- 6 In the **Select Installation Folder** dialog box, accept the default installation path (C:\Program Files\McAfee\InstallationDesigner), or click **Browse** to select a different location.

To verify that the installation location has adequate available space, click **Disk Usage** to display the amount of available and required disk space on each drive. See [System requirements on page 7](#) for details.
- 7 Click **Next** to open the **Ready to Install** dialog box, and click **Next** to begin the installation.

The **Installing McAfee Installation Designer** dialog box provides the status of the installation.
- 8 Click **Finish** to complete the installation. If prompted, restart the computer.

Uninstalling the software

Use one of these tasks to remove McAfee Installation Designer software. You can run the setup program or use **Add/Remove Programs**.

Using the setup program

- 1 Double-click the Setup.exe file.
- 2 Click **Remove**, then **Finish**.

Using Add/Remove Programs

- 1 From the **Start** menu, select **Settings | Control Panel | Add/Remove Programs**.
- 2 Select **McAfee Installation Designer** in the list of installed programs, then click **Remove**.
- 3 Restart the computer.

3 Configuring Installation Packages and Settings Files

With McAfee Installation Designer, you can create custom installation packages or settings files for these combinations of products:

- VirusScan Enterprise
- VirusScan Enterprise (with or without the VirusScan Enterprise for Servers products)

Note: The type of package and the product contents determine which options are available.

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Before you begin

To use this utility you must have administrator rights.

Note: When configuring the settings in this chapter the dialog boxes for configuring the settings only appear on the computer where the MID package is being installed.

Starting McAfee Installation Designer

Use this task to start the McAfee Installation Designer software.

Task

- 1 From the **Start** menu, select **Programs | McAfee | Installation Designer 8.8.0**.
- 2 In the **Welcome** pane, select the package type and products.
- 3 Click **Next** and follow the on-screen instructions.

For information on any of the options, click **Help**. See [Table 3-1](#) for a list of the available options for an installation package. See [Table 3-2](#) for a list of the available options for a settings file.

- 4 In the **Finish** pane, click **Save**.

Installation Designer panes

The type of package and the product contents that you select in the **Welcome** pane determine which panes and options are available. A summary of the panes and options per product and package appear in Table 3-1 and Table 3-2. Details of the options in each pane are described under the title of the pane.

Table 3-1 Panes and options for an installation package

Panes	VirusScan Enterprise	VirusScan Enterprise for Servers
Source and Destination	X	
Features	X	
Source for Configuration	X	
Installation Options	X	
On-Access Scanner	X	
On-Delivery Scanner	X	
Unwanted Programs Policy	X	
Scheduled Scans	X	
Quarantine Manager	X	
AutoUpdate Schedule	X	
Alert Properties	X	X
General Options	X	
Add/Remove Options	X	
DAT and Engine Files	X	
Patch Files	X	
AutoUpdate Configuration	X	
Programs	X	
Additional Files	X	
Registry Settings	X	
Installation Designer Password	X	
Upgrading the License	X	X
Post-Installation Options	X	
Finish	X	X

Table 3-2 Panes and options for a settings file

Panes	VirusScan Enterprise	VirusScan Enterprise for Servers
Source for Configuration	X	
Destination	X	
Type	X	
On-Access Scanner	X	
On-Delivery Scanner	X	
Unwanted Programs Policy	X	
Scheduled Scans	X	
Quarantine Manager	X	
AutoUpdate Schedule	X	
Alert Properties	X	X
General Options	X	
AutoUpdate Configuration	X	
Registry Settings	X	
Installation Designer Password	X	
Upgrading the License	X	X
Finish	X	X

Welcome

Select the package type and the products to include in the package. The panes you view and their options are determined by the selections you make here.

Item	Description
Create a new installation package based on an existing package	Select to create an installation package similar to an existing package. Modify only the settings you want to be different, rather than configuring all settings. When finished, you can save the new installation package in a new location.
Modify an existing installation by generating a new settings file	Select to modify the existing configuration on a group of computers. With this method you generate a new settings (.cab) file to deploy a new configuration to the group. With this option there is a reduced set of options in the navigation pane.

Source and Destination

Specify both the source folder that contains the existing installation package and the destination folder for the new installation package.

Note: Options depend on which product you are configuring.

Item	Description
Source folder	Specify the path to the source folder containing the existing installation package that you want to modify. Click Browse to locate the folder.
Destination folder	Specify the path to the destination folder of the new package file. Click Browse to locate for the folder. The source and destination folders must be different locations.
Create an ePO package	Select to create a zipped package ePolicy Orchestrator can check in and deploy to managed systems. If unselected, it creates a standalone VirusScan Enterprise installation package.

Features

Indicate which product features to include in the package. The features are represented by an icon in a tree diagram, each with a menu to indicate whether to install the feature or to make the feature visible.

Menu Item	Description
Install Feature	Includes the selected feature in the installation package (default).
Install Feature and Sub-Features	Includes the selected feature and its sub-features in the installation package.
Do Not Install Feature	Excludes the selected feature and its sub-features from the installation package.
Make Feature Invisible During Setup	Includes the selected feature in the package, but does not allow the user to see it during installation. This is useful when you do not want users to know that a software feature exists or is available. If a feature is set to invisible, it appears in this dialog box with the label: <<Not Visible>>.

Source for Configuration

Identify the source configuration to be used for the settings file.

Item	Description
Existing [Product Name] settings on local system	Select to use the configuration settings from the product installed on the system where McAfee Installation Designer is installed. If you select this option, the package being modified must be in the same language as the product version on the local system (not available for all configurations).
Configuration file	Select to use the configuration settings from an existing configuration file. Click Browse to locate the desired settings file (.cab for VirusScan).
Default settings or settings from previous installation	Select to configure the registry settings, password, or license key for an installation package. This allows you to use the default setting when you create the MID package.

Destination

Specify the location to save the settings file and whether to create the configuration package for servers, workstations, or both.

Item	Description
New configuration folder	Type the path of the folder, or click Browse to navigate to it.
Create one configuration package	Select to create a package for both servers and workstations.
Create server configuration package	Select to create a package for servers only.
Create workstation configuration package	Select to create a package for workstations only.

Type

Specify whether to save an entire or a partial configuration for the settings file.

Item	Description
Save the entire configuration	Select to create and save a new and complete configuration file.
Save only the differences from the source configuration	Select to save only the differences that you specify during the configuration. This reduces the size of the deployment package and deploys only certain settings while not affecting the rest of the settings on the destination computers. Note: Keep in mind that settings on destination systems might be configured differently, so the resulting settings file might not work properly on all computers. This option also means that the resulting settings file cannot be used as a source for a future configuration because not all configuration elements are present.

Installation Options

Set the installation options that define how the product installs on the destination computer.

Item	Description
Use default installation folder	Select to use the default product installation folder.
Specify custom installation folder	Select to use a custom installation folder. Click Browse to locate the folder.
Install product silently	Select to install on the destination computer without being visible to the user.
Preserve settings if [Product Name] has previously been installed	Select to use the settings of a previous installation.
Do not display the [Product Name] shortcuts on the Start menu	Select to hide shortcuts.

On-Access Scanner

Specify how you want on-access scanning to work after the package is installed on the client computer.

Item	Description
Configure On-Access Scan Properties	Click to open the On-Access Scan Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
Configure Access Protection Properties	Click to open the Access Protection Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
Configure Buffer Overflow Protection Properties	Click to open the Buffer Overflow Protection Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.

On-Delivery Scanner

Specify how email scanning is to work after the package is installed on the client computer.

Item	Description
Enable On-Delivery E-mail Service	Select to enable the Email scanner.
Configure On-Delivery Scan Properties	Click to open the On-Delivery E-mail Scan Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.

Unwanted Programs Policy

Specify the unwanted programs in DAT files that you want to detect.

Item	Description
Configure Unwanted Programs Policy	Click to open the Unwanted Programs Policy dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.

Scheduled Scans

Configure on-demand scans to run on the client computers after the package is installed.

Item	Description
Task list	Lists the name of the scan task and whether it is scheduled.
Add	Click to open the Add Scheduled Scan Task dialog box to add and configure a scan task.
Edit	Click to open the Edit Scheduled Scan Task dialog box to edit the selected scan task.
Delete	Click to delete the selected scan task.
Add these to existing tasks on the target system	Select to add the tasks in the list to the tasks on the client computer.
Replace existing tasks with these tasks	Select to replace the tasks on the client computer with the tasks in the list.

Add Scheduled Scan Task

Add and configure a scan task.

Item	Description
Task name	Type the name of the task.
Configure Scheduled Scan Properties	Click to open the On-Demand Scan Properties dialog box to configure the scan task. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
OK	Click to save the changes and return to Scheduled Scans . This button is not enabled until after you configure the scan task.
Cancel	Click to delete the changes and return to Scheduled Scans .

Edit Scheduled Scan Task

Edit the task selected in the task list.

Item	Description
Task name	Edit the name of the task.
Configure Scheduled Scan Properties	Click to open the On-Demand Scan Properties dialog box to configure the scan task. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
OK	Click to save the changes and return to Scheduled Scans . This button is not enabled until after you configure, schedule, or rename the scan task.
Cancel	Click to delete the changes and return to Scheduled Scans .

Quarantine Manager

Specify a quarantine folder that contains a backup of the changes made by on-access or on-demand scanners to files or the registry. You can also set the data to be automatically deleted after a set number of days.

For: VirusScan Enterprise 8.8 installation package and settings file when On-Access or On-Demand scanners are installed or selected in the Features pane.

Item	Description
Configure Quarantine Manager Policy	Click to open the Quarantine Manager Policy dialog box. Select the appropriate options and click OK . For more information on these options, click Help .

AutoUpdate Schedule

Configure update and mirror tasks to run on the client computers after the package is installed.

Item	Description
Task list	Lists the name of the task, whether the task is scheduled, and whether the task is an update task or a mirror task.
Add Update Task	Click to open the Add Update Task dialog box.
Add Mirror Task	Click to open the Add Mirror Task dialog box.
Edit	Click to open the Edit Update Task or Edit Mirror Task dialog box.
Delete	Click to delete the selected task.
Add these to existing tasks on the target system	Select to add the tasks in the list to the tasks on the client computer.
Replace existing tasks with these tasks	Select to replace the tasks on the client computer with the tasks in the list.

Add Update Task

Add and configure an update task.

Item	Description
Task name	Type the name of the task.
Configure AutoUpdate Properties	Click to open the AutoUpdate Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
OK	Click to save the changes and return to AutoUpdate Schedule . This button is not enabled until after you configure and schedule the update task.
Cancel	Click to delete the changes and return to AutoUpdate Schedule .

Edit Update Task

Edit the selected update task.

Item	Description
Task name	Edit the name of the task.
Configure AutoUpdate Properties	Click to open the AutoUpdate Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
OK	Click to save the changes and return to AutoUpdate Schedule . This button is not enabled until after you configure, schedule, or rename the update task.
Cancel	Click to delete the changes and return to AutoUpdate Schedule .

Add Mirror Task

Add and configure a mirror task.

Item	Description
Task name	Type the name of the task.
Configure AutoUpdate Properties	Click to open the AutoUpdate Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
OK	Click to save the changes and return to AutoUpdate Schedule . This button is not enabled until after you configure and schedule the mirror task.
Cancel	Click to delete the changes and return to AutoUpdate Schedule .

Edit Mirror Task

Edit the selected mirror task.

Item	Description
Task name	Edit the name of the task.
Configure AutoUpdate Properties	Click to open the AutoUpdate Properties dialog box to edit the mirror task. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.
OK	Click to save the changes and return to AutoUpdate Schedule . This button is not enabled until after you configure, schedule, or rename the mirror task.
Cancel	Click to delete the changes and return to AutoUpdate Schedule .

Alert Properties

Configure how the product notifies Alert Manager after the package is installed on the client computer.

Item	Description
Configure Alert Properties	Click to open the Alert Properties dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide.

General Options

Specify which parts of the product interface are available on client computers.

Item	Description
Configure General Options	Click to open the General Options dialog box. Select the appropriate options and click OK . For more information on the options in this dialog box, click Help or see the appropriate product guide. Note: For VirusScan Enterprise 8.8, the console language option in the User Interface Options dialog box is set to Automatic by default, which means that the language of the package is set to the language of the operating system. Changing this setting changes the language of the package.

Add/Remove Options

Configure the add/remove options to specify the information and options that appear in the **Control Panel** for **Add/Remove Programs**.

Item	Description
Allow Users to uninstall	Select to allow use of the Control Panel to uninstall the product manually. If not selected, the user cannot uninstall the product from the Control Panel .
Contact	Type any contact information that you want to appear in the Add/Remove Options dialog box when visible.
Comments	Type any comments that you want to appear in the Add/Remove Options dialog box when visible.

Item	Description
Home Page URL	Type the URL for the home page that you want to appear in the Add/Remove Options dialog box when visible.
Update Information URL	Type the URL to check for updates that you want to appear in the Add/Remove Options dialog box when visible.
Technical Support URL	Type the URL for technical support that you want to appear in the Add/Remove Options dialog box when visible.
Technical Support Telephone	Type the telephone number for tech support that you want to appear in the Add/Remove Options dialog box when visible.
Allow user to modify features	Select to allow the user to modify the product with the Add/Remove Programs dialog box of the Control Panel .
Show on control panel	Select to allow the user to see and select the product with the Add/Remove Programs dialog box of the Control Panel .

DAT and Engine Files

Specify which detection definition (DAT) files and engine files to use with the installation.

Item	Description
Same DAT and engine files as original installation package	Select to use the DAT and engine files in the original package.
Separate Zip files for DAT files and engine files	Select to use updated DAT and engine files rather than those in the original package.
Zip file containing updated DAT files	Select to indicate the path to the .zip file containing the DAT files. Click Browse to navigate to the file.
Zip file containing updated engine	Select to indicate the path to the .zip file containing the engine files. Click Browse to navigate to the file.
Include EXTRA.DAT in the installation package	Select to include the latest EXTRA.DAT file with the installation package. Type the path to the file, or click Browse to navigate to the file.

Patch Files

Select the patch files to include in the installation on the client computers.

Item	Description
File list	Lists the name of the patch files to include in the installation package.
Add	Click to open the Select Patch File to Install dialog box. Select the file and click Open to add the file to the list.
Edit	Click to open the Select Patch File to Install dialog box to edit the selected file.
Delete	Click to delete the selected file.

AutoUpdate Configuration

Define the repository sites from which computers using this package automatically update DAT and engine files.

Note: Available items depend on whether you are configuring an installation package or a settings file.

Item	Description
Read AutoUpdate repository list	Click to open the Select AutoUpdate Repository List File dialog box to select a Sitelist.xml file. If no file is selected, the one in the configuration source folder is used.
Edit AutoUpdate repository list	Click to open the Edit AutoUpdate Repository List dialog box. Here you can add, edit, or delete a repository, and set proxy settings. After making changes, click OK .
Existing Common Management Agent Installer	Select to use the default CMA Updater installation file in the VirusScan Enterprise source package.

Item	Description
New Common Management Agent Updater installation file	Click Browse to locate the CMA Updater installation file. If the source is a modified package file created by McAfee Installation Designer, the installation file appears automatically preceded by [IN_PACKAGE] (for installation packages only).
Display McAfee Security Agent icon	For VirusScan installation package only. Select the checkbox to install a single tray icon for the ePolicy Orchestrator agent and VirusScan.

Note: The McAfee Security Agent icon incorporates the system tray icons of supported McAfee products (for example, ePolicy Orchestrator agent, VirusScan Enterprise, and Host Intrusion Prevention) into a single icon. The icons and associated menus of the supported products are accessed by clicking the McAfee Security Agent icon. This icon appears only if the ePO agent icon is set to display. If you include an ePO agent in the installation package using the **Programs** option, and want to disable the single tray icon, type `/sti=0` in the command line arguments field. Note that you cannot modify this setting after the product is installed.

Programs

Specify which programs to run on the destination computers after the package is installed.

Item	Description
Program list	Lists the path of a program and its command-line argument.
Add	Click to open the Add Program dialog box to add a program.
Edit	Click to open the Edit Program dialog box to edit the selected program.
Delete	Click to delete the selected program.

Add Program

Add and configure a program.

Item	Description
Program	Type the path of the program or click Browse to navigate to the program.
Command line arguments	Type the command-line arguments, which define the parameters for running the program.
OK	Click to save the changes and return to Programs , where the new program is added.
Cancel	Click to delete the changes and return to Programs .

Edit Program

Edit the update task selected in the task list.

Item	Description
Program	Edit the path of the program or click Browse to navigate to another program.
Command line arguments	Edit the command-line arguments, which define the parameters for running the program, as needed.
OK	Click to save the changes and return to Programs .
Cancel	Click to delete the changes and return to Programs .

Additional Files

Specify additional files to include in the installation package. This feature is useful for including company-specific files, such as a custom Readme file.

Note: These additional files are removed when the installed version of the product is removed, or a new version installed. Also, when a patch is installed on this version of the product, these additional files are re-installed from the .msi file.

Item	Description
File list	Lists the path of the source file and the destination folder and subfolder, if any, of the file.
Add	Click to open the Additional File dialog box to add a file.
Edit	Click to open the Additional File dialog box to edit the selected file.
Delete	Click to delete the selected file.

Add File

Add a file to the file list.

Item	Description
File	Type the path of the file or click Browse to navigate to the file.
Destination Folder	Select the folder where the extra files are installed on the destination computer.
Subfolders	Type the name of an optional subfolder.
OK	Click to save the changes and return to Additional Files , where the new file is added.
Cancel	Click to delete the changes and return to Additional Files .

Edit File

Edit the file in the file list.

Item	Description
File	Edit the path of the program or click Browse to navigate to another program.
Destination Folder	Edit the command-line arguments, which define the parameters for running the program, as needed.
Subfolders	Edit the name of an optional subfolder.
OK	Click to save the changes and return to Additional Files .
Cancel	Click to delete the changes and return to Additional Files .

Registry Settings

Create a single .reg file for all Windows versions.

Note: To use this configuration dialog box you must understand the Regedit.exe program well enough to create, use, change and delete registry keys or their values.

Item	Description
Use one .REG file for all operating systems	Select to indicate the single .reg file to be used in the installation package. Type the path of the file or click Browse to navigate to it.

Installation Designer Password

Indicate whether to use the current configuration password or create a new one. Using a new configuration password is strongly recommended when creating a new package, because it can prevent others with rights to Installation Designer from reconfiguring the settings that you are specifying.

Item	Description
Enter the current password	Type the current password.
Enter a new password	Select to create a new password, then type the new password. Deselect to use the current password.
New password	Type the new password. Available only when Enter a new password is selected.
Confirm new password	Type the new password again to confirm the change. Available only when Enter a new password is selected.

Upgrading the License

Indicate whether to upgrade the evaluation version of the product to a registered version.

Item	Description
Upgrade an evaluation version of VirusScan Enterprise to a registered version	Select to upgrade to a licensed version if you are modifying an evaluation version. When this installation package is used, the evaluation installation dialog boxes appear. After it is running, the evaluation version changes to the licensed version and the About dialog box displays Licensed .
Upgrade an evaluation version of VirusScan Enterprise for Storage to a registered version	Select to upgrade to a licensed version if you are modifying an evaluation version. When this installation package is used, the evaluation installation dialog boxes appear. After it is running, the evaluation version changes to the licensed version and the About dialog box displays Licensed .
Upgrade an evaluation version of VirusScan Enterprise for use with SAP NetWeaver [®] platform to a registered version	Select to upgrade to a licensed version if you are modifying an evaluation version. When this installation package is used, the evaluation installation dialog boxes appear. After it is running, the evaluation version changes to the licensed version and the About dialog box displays Licensed .
Upgrade an evaluation version of VirusScan Enterprise for Offline Virtual Images to a registered version	Select to upgrade to a licensed version if you are modifying an evaluation version. When this installation package is used, the evaluation installation dialog boxes appear. After it is running, the evaluation version changes to the licensed version and the About dialog box displays Licensed .

Post-Installation Options

Specify additional functions that the installation should perform after the package has installed the product on the client computer.

Item	Description
Force reboot after installation	Select to have the client computer automatically restart after installing the package. The user is prompted to save any unsaved work, but does not have the option to restart later.
Always display this warning message when a reboot is required	Select to display a message that a restart is required when the installation is complete. If you select this option, type the text to display in the warning message.
Start On-Access Scanner after installation	Select to automatically start the on-access scanner, which begins running in the background after installation.
Perform a system scan after installation	Select to automatically run an on-demand scan on the client computer immediately after installation.
Update virus definition files after installation	Select to automatically download new DAT and engine files at the update site. This option applies only if you select to install the product silently. You can use the DAT and Engine Files dialog box to include the most recent updates with the installation package. For standalone installations, include the DAT and engine file updates in the MID package to save network resources.

Finish

The **Finish** dialog box lists all the configurations for the current package. Review them to make sure they are correct. To change any of the configurations, use the navigation pane to return to the appropriate dialog box, and edit those features. Click **Save** to save the package.

What's next?

- To create an additional customized installation package, start over with the instructions on [page 9](#).
- To prepare a customized package for deployment, see [Deploying Packages and Files on page 23](#).

4 Deploying Packages and Files

After creating installation packages or settings files, you need to deploy them. This section describes the tools used in the deployment process and the files that are installed on client computers.

Contents

[Deployment of installation packages](#)

[Deployment of settings files](#)

Deployment of installation packages

You can deploy the packages you created with McAfee Installation Designer across networks using one of several tools and methods. These include:

- McAfee ePolicy Orchestrator
- IBM Tivoli
- Novadigm Radia
- Microsoft Systems Management Server
- Command line

For instructions, see the product documentation for the tool you use.

Note: When setting up the installation of a new custom VirusScan Enterprise package, always use the Setup.exe and not the .msi program to launch installation. The VirusScan Enterprise installer has custom actions that require the use of Setup.exe.

Contents of VirusScan Enterprise installation packages

If you created a regular installation package for VirusScan Enterprise, the files in [Table 4-1](#) are saved to the specified destination folder.

Table 4-1 VirusScan Enterprise files in destination folder

File name	Description	Usage
ePO45_help_vse_880.zip	ePolicy Orchestrator 4.5 and 4.6 Help package	For ePolicy Orchestrator 4.5 and 4.6.
ePOPpackage.zip	ePolicy Orchestrator 4.0, 4.5 and 4.6 package.	For ePolicy Orchestrator 4.0, 4.5 and 4.6.
ePOPpolicyMigration.exe	Upgrades VirusScan Enterprise policies and tasks from an earlier version to a later version.	For ePolicy Orchestrator 4.0, 4.5 and 4.6.
Example.sms	Sample SMS script.	For SMS deployment — Review and modify.
FramePkg_UPD.exe	CMA installation files.	Used for AutoUpdate.
MCAVSCV.scv	A text file.	Used for Checkpoint and Network Access Control functionality.
MID.log	Contents of the Finish dialog box.	Informational only.
MSIStrings.bin	File that contains localized strings for the installer.	Used by Setup.exe with VirusScan Enterprise 8.8.

Table 4-1 VirusScan Enterprise files in destination folder (Continued)

File name	Description	Usage
PkgCatalog.z	Package file of VirusScan Enterprise for use with ePolicy Orchestrator 4.0, 4.5, and 4.6.	For ePolicy Orchestrator deployment — Add to master repository.
Readme_DE.html	German Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_EN.html	English Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_ES.html	Spanish Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_FR.html	French Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_IT.html	Italian Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_JA.html	Japanese Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_KO.html	Korean Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_NL.html	Dutch Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_PL.html	Polish Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_PT_BR.html	Brazilian Portuguese Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_RU.html	Russian Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_SV.html	Swedish Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_ZH_CN.html	Simplified Chinese Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Readme_CH_TW.html	Traditional Chinese Release Notes for VirusScan Enterprise, if available in source folder.	Informational only.
Setup.ini	Setup program for VirusScan Enterprise.	For product installation — Execute on computers to install VirusScan Enterprise.
SetupVSE.exe	Custom installation settings.	Used by Setup.exe.
SignLic.txt	Legal disclaimers for OpenSSL technology, if available in source folder.	Informational only.
UnInst.exe	Uninstallation application extension file.	Used by Setup.exe.
UnInst.ini	Uninstallation settings.	Used by UnInst.exe.
UnInstX64.exe	Uninstallation settings.	Used by UnInst.exe.
vcredist_x64.exe	Microsoft Visual C++ 2008 Redistributable Setup.	Automatically executed by SetupVSE.exe with VirusScan Enterprise 8.8 if needed.
vcredist_x86.exe	Microsoft Visual C++ 2008 Redistributable Setup.	Automatically executed by SetupVSE.exe with VirusScan Enterprise 8.8 if needed.
VIRUSSCAN8800(build).zip	Extension for VirusScan Enterprise 8.8.0.	For ePolicy Orchestrator 4.0, 4.5, and 4.6.
VIRUSSCANREPORTS120(build).zip	Extension for VirusScan Enterprise.	For ePolicy Orchestrator 4.0, 4.5, and 4.6.
VSE880.msi	MSI Setup program for VirusScan Enterprise.	Can be executed by running Setup.exe.

Table 4-1 VirusScan Enterprise files in destination folder (Continued)

File name	Description	Usage
VSE880Det.McS	Detection script for VirusScan Enterprise.	For ePolicy Orchestrator policy deployment — Added to master repository when package file is checked in.
WindowsInstaller-KB893803-V2-X86.exe	Setup program for MSI 3.1 v2	Automatically executed by Setup.exe with VirusScan Enterprise 8.8 if needed.

Deployment of settings files

You can deploy settings files you created with McAfee Installation Designer across networks using McAfee AutoUpdate Architect.

For instructions, see the McAfee AutoUpdate Architect product documentation.

Contents of VirusScan Enterprise settings files

If you created a settings file for VirusScan Enterprise, the files in [Table 4-2](#) are saved to the specified destination folder.

Table 4-2 VirusScan files in the destination folder

File name	Description	Usage
MID.log	Contents of the Finish dialog box.	Informational only.
MIDInstall.mcs	Custom settings detection script for VirusScan Enterprise.	For McAfee AutoUpdate Architect deployment — Added to master repository when package file is checked in.
PkgCatalog.z	Package file of VirusScan Enterprise for use with McAfee AutoUpdate Architect.	For McAfee AutoUpdate Architect deployment — Add to master repository.
VSE870DET.mcs	Detection script for VirusScan Enterprise.	For McAfee AutoUpdate Architect deployment — Added to master repository when package file is checked in.
* VSECFG.cab, VSECFG_S.cab, or VSECFG_W.cab	Custom settings for VirusScan Enterprise.	For custom settings deployment — Deploy via McAfee AutoUpdate Architect, or copy this file to the MID folder in the VirusScan Enterprise folder on each destination computer via another deployment tool.

* The selection to create a settings file for both servers and workstations, servers only, or workstations only determines whether a VSECFG.cab, VSECFG_S.cab, or VSECFG_W.cab file (respectively) is saved to the destination folder.

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