

Overview

This document provides step-by-step instructions for installing Anti-Executable Enterprise on a single segment Local Area Network. It assumes the console will be run on the same workstation as the Configuration Administrator. Following these instructions will allow you to have Anti-Executable installed and running within 15 minutes.

Anti-Executable Resources

User guides, video tutorials, white papers, and other documentation on Anti-Executable Enterprise are available in the Faronics Content Library at <http://www.faronics.com/html/library.asp>.

What is Anti-Executable?

Faronics Anti-Executable is a software program that prevents any unauthorized applications from running on a machine. Depending on the security level chosen, even low-level drivers can be prevented from running. Anti-Executable works on a “whitelist” principle. When installed on a machine, Anti-Executable scans all the executables currently installed on a machine and adds them to the whitelist: a list of programs that are authorized to run. Any program that is not on the whitelist is considered unauthorized and will not install or run.

When making changes to a machine, such as installing new software or performing updates, Anti-Executable must be deactivated. After the new software is added or updates have been downloaded, Anti-Executable must be reactivated, and the new programs and changes are added to the whitelist.

System Requirements

Anti-Executable Enterprise Configuration Administrator requires Windows 2000/XP, with Microsoft Internet Explorer version 5 or greater installed. All Anti-Executable workstation installation files can be installed on Windows 9X/Me/2000/XP. The hardware specifications are the same as those required by the host operating system.

Installing Anti-Executable Configuration Administrator

The Configuration Administrator is a tool used to create customized Anti-Executable installation programs pre-configured with passwords, schedules, and other options.

1. Double-click the file *AEEnt.exe* to begin the installation process. Follow the steps presented.
2. Open the Configuration Administrator by selecting the following path from your *Start* menu:
Start > Programs > Faronics > Faronics Anti-Executable Enterprise > Faronics Anti-Executable Administrator

The *Faronics Anti-Executable Enterprise Customization* window appears the first time the Configuration Administrator is opened.

Initialize the Customization Code

Anti-Executable requires a customization code to be entered to initialize the Configuration Administrator. The code is not a password used to access Anti-Executable; it is a unique identifier that completely encrypts the Configuration Administrator and all its associated programs.

3. Enter a *Customization Code* to initialize the *Configuration Administrator*. The code must be eight characters long and may consist of any combination of alpha-numeric characters.



The Customization Code must be recorded and guarded with care. Faronics is unable to recover a lost or forgotten Customization Code.

4. Create at least two passwords: one for use at the workstations (WKS) and one with Command Line Control privileges (CMD).

Using the Anti-Executable Configuration Administrator

In the *Configuration Administrator*, click the *Configuration* tab see the eight sub-tabs for configuring Installation Programs. The sub-tabs are: *Passwords*, *Security Settings*, *Maintenance*, *Advanced Maintenance*, *Network*, *Message*, *Exempted Folders*, and *Trusted Applications*. This information is discussed in detail in the Anti-Executable Enterprise User Guide.

One Time Password Generation System

The *One Time Passwords* tab is used to create a special temporary password that expires at midnight on the day it was created. A One Time Password (OTP) is useful if a workstation password is forgotten or if a workstation installation file was created without any passwords defined.

Uninstalling the Configuration Administrator

To remove the Configuration Administrator, open the *Add/Remove Programs* utility in the Windows Control Panel. Select *Anti-Executable Administrator - Enterprise* and click *Change/Remove*.

Configure Workstation Installation Program File

The steps described below are the recommended requirements for installation program deployment. Please refer to the user guide for other configuration options.

Create a Password for the Workstation Installation Program File

In the Configuration Administrator, go to the *Configuration* tab and click the *Passwords* sub-tab. Here, you have the option to create a password for the workstation installation file. This gives you a password to use when accessing the Anti-Executable icon on the client after Anti-Executable is installed.

To create a password, complete the following steps:

1. Check the checkbox for the first password under the *Enable* column.
2. Enter a password to use in the *Password* column.
3. Select the *WKS* option.

Create Workstation Installation Program File

On the *Create Programs* tab, create a workstation installation program file. By default, the file name for this program is *AEWksinstall.exe*.

Workstation Installation and Workstation Seed

The workstation install and the Workstation Seed both install the networking components onto the client machine, which allows the client to be seen in the Configuration Administrator. The Workstation Seed only contains the communication components, while the workstation installation includes both the communication components and the Anti-Executable protection. Installing the seed does not protect the client machines with Anti-Executable.

Install Workstation Installation Program File

After you have created a customized installation program file with the Configuration Administrator, you can deploy Anti-Executable to workstations. Disable or close any background utilities and antivirus software prior to installation. At the end of the installation, the machine restarts.

Attended Install

To perform an attended install of Anti-Executable, complete the following steps:

1. Run the installation program file (*AEWksinstall.exe*) on your workstation.
2. Click *Install* to begin the installation. Follow the steps presented, then read and accept the license agreement. Anti-Executable installs and the workstation restarts.

Network Install on Multiple Workstations

Use one of the following command line syntaxes on a run once log on script to install Anti-Executable, and to create an install error report log file:

- \\Server Name\Share Name\AEWksinstall.exe /Install > aeinstall.log
- \\Server Name\Share Name\AEWksinstall.exe /Install >> aeinstall.log

All workstations restart with Anti-Executable activated after the installation is complete.

Other Installation Methods

For information on installing Anti-Executable via a Silent install, a Target Install, or as part of an imaging process, please refer to the User Guide.

Uninstalling Workstation Install

To perform an attended uninstall, run the installation program file (*AEWksinstall.exe*) on your workstation and click *Uninstall*. The *Uninstall* option is only available if Anti-Executable workstation installation has been previously installed.

Anti-Executable Workstation Access

To log in to Anti-Executable on a workstation, use one of the following methods:

- If the Anti-Executable icon is shown in the System Tray, hold down the SHIFT key and double-click the icon
- Use the keyboard shortcut CTRL+SHIFT+ALT+F10

Either method brings up the login dialog. Enter the password and click *OK* to log in to Anti-Executable.

Configure Enterprise Console

On the *Create Programs* tab, create an Enterprise Console. The default file name for this program is *AEConsole.exe*. Run this program after it has been created.

The Anti-Executable Enterprise Console displays the status of all your workstations on your network and allows you to perform specific tasks on those workstations. The Console also supplies detailed status information with selective or group reporting.

When the console is running, you can see any client machines that have either the Workstation Installation or Workstation Seed installed. This is assuming the clients are on the same subnet, are using the same port as the console, and no firewalls are blocking communication. For more information about configuring your network, refer to the Anti-Executable Enterprise User Guide.

The Anti-Executable Enterprise User Guide is available at: http://www.faronics.com/doc/FAEEnt_Manual.pdf

Free technical support is available to you during your evaluation period. Contact our Technical Support department at 800-943-6422 or through <http://www.faronics.com/html/support.asp>

For further product, pricing, and ordering information, please contact the Customer Service Department at (800) 943-6422 or by email at customerservice@faronics.com