Faronics

Anti-Executable Dashboard

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Faronics Corporation (Germany, Europe)

Important Information

About Faronics

Faronics delivers market-leading solutions that help manage, simplify, and secure complex IT environments. Our products ensure 100% machine availability, and have dramatically impacted the day-to-day lives of thousands of information technology professionals. Fueled by a market-centric focus, Faronics' technology innovations benefit educational institutions, health care facilities, libraries, government organizations, and corporations.

Technical Support

Every effort has been made to design this software for ease of use and to be problem free. If problems are encountered, contact Technical Support:

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Call Toll Free (North America): 1-800-943-6422

Call Local: 1-604-637-3333

Hours: Monday to Friday 7:00am to 5:00pm (Pacific Time)

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Anti-Executable Dashboard

This chapter explains how to install, configure and use the Anti-Executable Dashboard.

Topics

Overview

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Installing the Anti-Executable Dashboard

Overview

The Anti-Executable Dashboard works with Anti-Executable Enterprise to provide on-demand, web-based reporting of unauthorized executables on your network.

IT administrators can also view multiple reports generated directly from the dashboard.

System Requirements

The Anti-Executable Dashboard requires the following:

- Windows Server 2003, Windows Vista, Windows 7 or Server 2008
- .NET Framework 3.5 SP1
- Internet Information Server 6.0 (or higher)
- Faronics Core 3.5 (or higher)
- Faronics Anti-Executable 5.10 (or higher)
- Browser (Internet Explorer, FireFox or Google Chrome)

Installing the Anti-Executable Dashboard

Complete the following steps to install the Anti-Executable Dashboard.

Install pre-requisite Faronics software

1. Install Faronics Core (Faronics Core Server and Faronics Core Console). For more information, refer to the Faronics Core Server User Guide at www.faronics.com/library.

2. Deploy the Faronics Core Agent to the workstations.

3. Install the Anti-Executable Loadin on the Faronics Core Server. For more information, refer to the Anti-Executable User Guide at www.faronics.com/library.

4. Deploy the Anti-Executable Client to the workstations that are to be managed by Anti-Executable.

Anti-Executable is now set up on the workstations.

> ⚠️ Installation of Anti-Executable Dashboard with Windows Home Basic is not supported.

Configure Anti-Executable

1. Select one or more Managed Workstations in Faronics Core.

2. Right-click and go to *Anti-Executable > Configure Anti-Executable Client*.

3. Click *Enable*.

4. Click *Apply*. Click *OK*.

Anti-Executable is now configured to prevent unauthorized executables on the workstations from launching.

Install IIS Server

Complete the following steps to configure IIS Server:

1. Go to *Start > Control Panel > Programs*.

2. Click *Turn Windows Features on or off*.

3. Enable the following features:

• Web Server

— Common HTTP Features

— Static Content

— Default Document

- Application Development
  - — ASP.NET
  - — .NET Extensibility
  - — ISAPI Extensions
  - — ISAPI Filters
- Security
  - — Request Filtering
- Management Tools
  - — IIS Management Console
  - — IIS Management Scripts and Tools
  - — Management Service
  - — IIS 6 Management Compatibility
  - — IIS 6 Metabase Compatibility
  - — IIS 6 WMI Compatibility
  - — IIS 6 Scripting Tolls
  - — IIS 6 Management Console

4. Click *OK*.

For more information on installing Internet Information Server, go to
http://learn.iis.net/page.aspx/28/installing-iis-on-windows-vista-and-windows-7/

Alternatively, refer to the Windows Help.

Configure SQL Server

Instead of using the administrator's SQL account, you can create additional accounts and distribute them across your organization for security. Complete the following steps to configure SQL Server and create an additional account:

1. Install SQL Management Studio on the computer with SQL Server Express 2008 R2.

2. To change authentication mode from Windows Authentication mode to SQL Server and Windows Authentication mode complete the following steps:

- Run SQL Management Studio.

- Right-click on SQL Server connection and select Properties.

- Under Security tab under Server authentication select *SQL Server and Windows Authentication mode* and click OK.

- Click *OK* on message that SQL Server needs to be restarted.

- Right-click on SQL Server connection and select *Restart*.

3. To create SQL login account follow next steps:

- Launch SQL Server Management Studio.

- Navigate to *Security* node. Security node under SQL connection (e.g. MACHINE_NAME\INSTANCE) not under particular database.

- Right click on *Logins* and select *New Login*.

- Under *General* enter *Login* name for example, *AEDashboard*.

- Select *SQL Server authentication* radio button.

- Enter password and confirm it.

- Perform the following critical steps:

  — Clear *Enforce password policy* check box.

  — Under *Server Roles* select *Public* and click OK.

  — Under *User Mapping* map user to FaronicsCore, FCCMembership, FaronicsCoreReporting and set db_datareader under Database Role Membership for each database.

- Click OK

Install Anti-Executable Dashboard

1. Double-click *AntiExecutableDashboardSetup.exe*.

2. The Anti-Executable Dashboard Setup screen is displayed. Specify the values for the following:

- *Database Server* —This is the Faronics Core Database. Enter the name of the server or the SQL instance.

- *User Name* — Enter the SQL user name.

- *Password* —Enter the password to access the Faronics Core Database.

3. Click *Test* to test the connection to the database (optional). Click *Next*.

4. The URL for for Anti-Executable Dashboard is displayed. Click *Copy* to copy the URL. Select *Launch Dashboard* to launch the dashboard and select *Create shortcut* to create a shortcut on the Desktop.

5. Click *Finish*.

The Anti-Executable Dashboard is installed and ready to use.

Using the Anti-Executable Dashboard

Before using the Anti-Executable Dashboard, it is useful to understand some important concepts:

Important Concepts

Central Control List

When Faronics Core is launched for the first time after installing Anti-Executable, you are prompted with a message to populate it. You can populate the Central Control List by adding the files and Publishers on the console computer. This Central Control List can then be applied to the workstations via a Policy. The Central Control List needs to be created only once, but can be applied multiple times to more than one workstation via a Policy.

Policy

A policy is a group of Anti-Executable settings. Multiple policies can be created and applied to workstations via Faronics Core. You can create a New Policy, edit an existing Policy or delete a policy.

Execution Control List

An Execution Control list defines how Anti-Executable must manage a file or Publisher. The Execution Control List defines whether the file must be Allowed or Blocked.
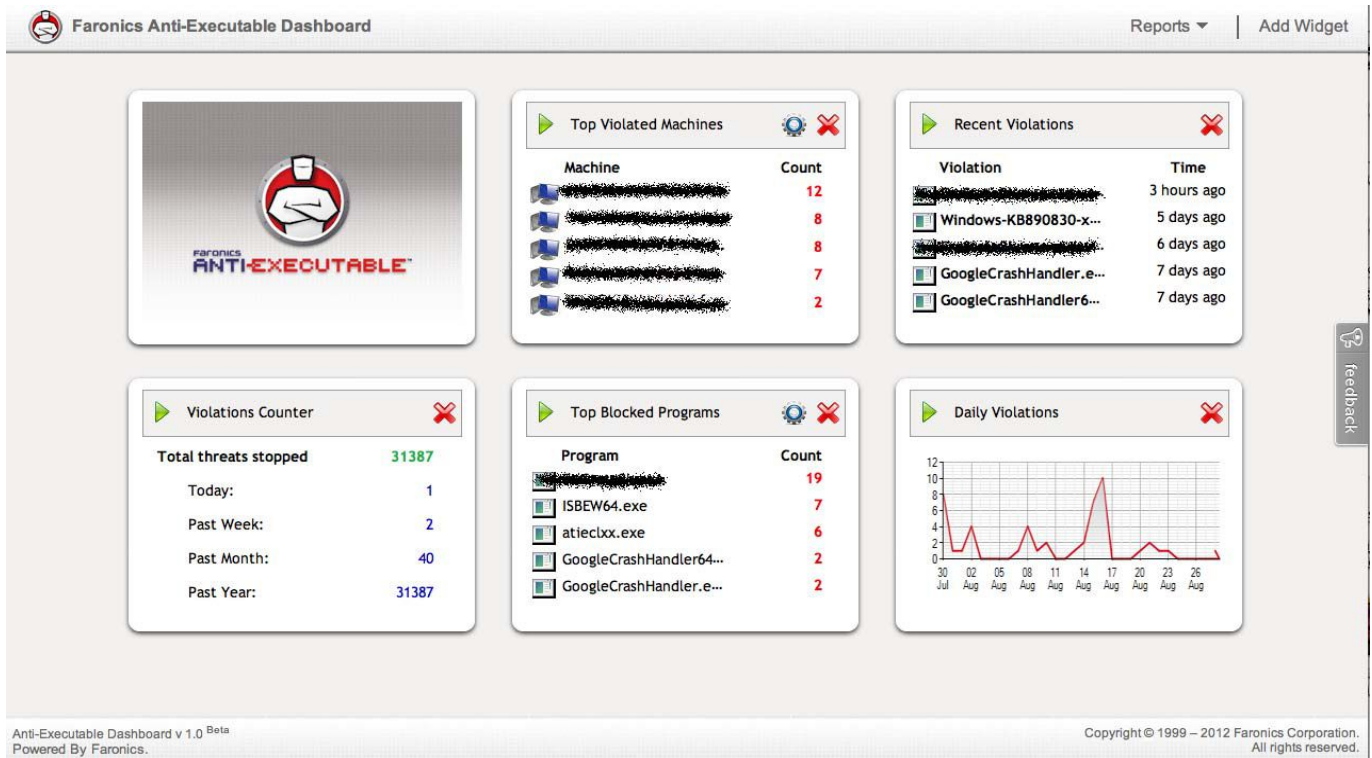
Widgets

The Anti-Executable Dashboard displays data visually. The visual representation of the data is called a Widget. Widgets can be added or removed on the dashboard. The settings for the Widgets can be modified.

Launching Anti-Executable Dashboard

Go to the URL *http://<IIS_Server_IP_Address>/AEWebReport/*

The Anti-Executable Dashboard is displayed as follows:

Available Widgets

The following widgets are available on the Anti-Executable Dashboard by default:

- Top Violated Machines — displays the names of computers where an unauthorized executable tried to launch and was blocked by Anti-Executable.

- Recent Violations — displays the names of unauthorized executables that tried to launch and when they tried to launch.

- Violations Counter— displays the total violations for Today, Past Week, Past Month and Past year.

- Top Blocked Programs— displays the list of blocked programs and the count.

- Daily Violations — A graphical representation of the Daily Violations.

Adding Widgets

Anti-Executable Dashboard has multiple widgets. Complete the following steps to add a widget:

1. Click the Add Widgets link. The Add Widget dialog is displayed.

2. Select one of the following available widgets:

- Top Violated Machines

- Recent Violations

- Violations Counter

- Top Blocked Programs

- Daily Violations

3. Click *Add*.

The widgets are added to the dashboard.

Removing Widgets

Click the *Close* icon on a widget to remove it from the dashboard.

Widget Settings

The settings can be customized for each widget as follows.

Click the *Settings* icon and select the range.

Click *Save*.

Maximize or Minimize a Widget

Click the green arrow on the widget to maximize or minimize.

Reports

Anti-Executable provides detailed reports. Click *Reports* and select one of the following:

- Activity Report

- Temporary Execution Mode Report

- Most Blocked Programs Report

- Most Violated Machines Report

- Addition To Local Control List

- Addition To Local Control List - Files

- Addition To Local Control List - Publishers

*Refer to the Anti-Executable Enterprise user guide at www.faronics.com/library.