

Miradore connector for McAfee ePolicy Orchestrator
Version information

Connector version: 1.1.2
 Released in Miradore version: 3.2.0
 Release date: 2.4.2012

Description

Connector for importing antivirus and firewall information from McAfee ePolicy Orchestrator (ePO) to Miradore.

Supported target systems

McAfee ePolicy Orchestrator 3.x - 4.x

Software prerequisites

Windows XP or later
 .NET Framework 2.0 or later

Connector host computer

May be installed on any computer which can connect to both Miradore server and McAfee ePO database

Configuration changes made by the connector

Changes made by the installer:

Files

Creates a program folder (user configurable) and adds files

C:\Program Files\Miradore\Connectors\<<MiradoreInstance>\McAfee

Creates a log folder (user configurable)

C:\Program Files\Miradore\Connectors\<<MiradoreInstance>\Logs\McAfee

Registry

Common key for all connectors

HKLM\Software\Miradore\Server

Connector specific key

HKLM\Software\Miradore\Server\Connectors\McAfee

Scheduled tasks

Adds a scheduled task to run the connector (user configurable)

Changes made by the program itself

Files

Creates a log file into the log directory

Registry

Creates value(s) under the connector specific registry key

Configuration

Common configuration

Miradore server, instance, port and SSL information is entered when installing the connector.

These values are saved in the registry under the common key for connectors.

Connector specific configuration

Following connector specific configurations are entered when installing the connector:

ePolicy Orchestrator version and database information

Network connections

Between connector and Miradore server

HTTP(S) connection (port depends on Miradore server configuration, default is 80/443).

Between connector and ePO database server

TCP connection to database

Authentication

Between connector and Miradore server

Standard Miradore connector authentication (must be authorized from the Miradore UI).

Between connector ePO database

Integrated Security (User account which run connector must have read access to database)

Scheduling

Method

By default scheduled as a Windows scheduled task.

Interval

By default once a day.

Principle of operation

Connect Miradore server and check if it is authorized to run

Terminate if not authorized

Send start event to Miradore server if allowed to run

Connect Miradore server and read connector configuration

Connect ePO database and read computer inventory information

Convert report data to Miradore internal format

Send data to Miradore

Send stop event to Miradore server

Data transferred to Miradore

Connector sends full report on every run. Report contains information about McAfee antivirus and firewall products on computers managed by ePolicy Orchestrator

Antivirus

Computer name, Client group (computer node path), Server, Client IP address, Last check-in time,

Virus definition date, Virus definition version, Product version, Hotfix

Firewall

Computer name, Server, Product version, Hotfix, Last check-in time

Data transferred from Miradore to the target system

None.

Debugging

Set a registry value FileLogSeverity to Debug or Verbose in HKLM\Software\Miradore\Server\Connectors\McAfee and check the log file.

Version history

Miradore 2.8.0 / Connector 1.1.0

Added Miradore connector authentication based on authorization from Miradore UI

Miradore 2.9.0 / Connector 1.1.1

Changed connector to return success if report is empty

Miradore 3.2.0 / Connector 1.1.2

Proxy support

Changed to use HTTP POST with multipart/form-data