

McAfee Security Connected
Integrating EPO and MAM



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Overview

Integration between McAfee ePolicy Orchestrator and McAfee Asset Manager provides added network visibility for the enterprise, enabling comprehensive security, configuration, compliance, and risk management on the network.

The McAfee Asset Manager ePO extension is used to update the McAfee ePO asset database in near real-time, allowing the McAfee ePO platform to become the single source of truth about the network. The integration makes use of the rogue system detector (RSD) API.

The McAfee Asset Manager ePO extension is used to communicate with the McAfee Asset Manager Console's PostgreSQL database on a regular basis (down to 1 minute intervals) and to receive delta updates about the network, its devices, and its users.

User Accounts & Privileges

Administrative rights to McAfee ePO

Root account for MAM Console

Prerequisites

MAM Extension for ePO 4.6 and above

Configuration Steps

1. Log in to the McAfee Asset Manager Console with the root user account
2. Using VI, open the following file for editing
 - a. /usr/lib/insightix/management/memory_conf/current_config/postgresql_add.conf

```
MAM Platform with
MAM Console 6.6.126 tty1

mam login: root
Password:
Last login: Sat Oct 26 11:08:51 CDT 2013 on tty1
Linux mam 3.0.59-1-p4 #1 SMP Mon Jan 21 10:03:20 IST 2013 i686
MAM Platform with
MAM Console 6.6.126
root@mam:~# vi /usr/lib/insightix/management/memory_conf/current_config/postgresql_add.conf_
```


18. Enter the Password for the database that was noted in step 9

Registered Server Builder	1 Description
Database Server	<input type="text"/> * (Host name or IP address)
Database Name	<input type="text" value="mc"/>
Port Number	<input type="text" value="5432"/>
User Name	<input type="text" value="mc"/>
Password	<input type="text"/> *
Time interval (hours) between full reload cycles (0 - will be no full reload cycles)	<input type="text" value="72"/>

Test connection

19. Click Test Connection
20. If the connection is successful click Save
21. Browse to Menu → Automation → Server Tasks → New Task
22. Name the Task (This task is to pull data from MAM)
23. Click Next
24. Select McAfee Asset Manager Detected Systems from the drop down menu
25. Ensure the correct registered MAM server is selected

Server Task Builder

1 Description

2 Actions

What actions do you want the task to take?

1. Actions: McAfee Asset Manager Detected Systems

Select the Server Name : MAMc

26. Click Next
27. Configure the schedule frequency for ePO to pull data from MAM
28. Click Next → Save

Value Add

McAfee Asset Manager augments McAfee's visibility of devices connected to the network, enabling comprehensive security, configuration, compliance, and risk management on the network. McAfee has achieved this by integrating McAfee Asset Manager with McAfee ePO software, the centralized platform that manages all endpoint security and compliance solutions from McAfee.

As part of the integration with the McAfee ePO platform, McAfee Asset Manager updates the McAfee ePO asset database in near real-time, allowing the McAfee ePO platform to maintain a more complete, accurate, and up-to-date inventory of the devices, their profiles, and the identities of those using the devices.

Combining the data from existing McAfee solutions and McAfee Asset Manager, the McAfee ePO platform now becomes the single source of truth about the network. This integration provides the foundation for effectively managing security, compliance, and risk against all devices across the entire network.