RSA NetWitness Platform

Event Source Log Configuration Guide

Microsoft Network Policy Server

Last Modified: Thursday, October 31, 2019

Event Source Product Information:

Vendor: Microsoft
Event Source: Network Policy Server
Versions: 3.2, 4.0
Additional Downloads: sftpagent.conf.msias

RSA Product Information:

Supported On: NetWitness Platform 10.0 and later
Event Source Log Parser: msias
Collection Method: File and Windows Event Logs
Event Source Class.Subclass: Security.Access Control

You can configure RSA NetWitness Platform to collect logs from Microsoft Network Policy Server, using either File collection, Windows Eventing collection, or both.

I. Configure Microsoft NPS

II. Configure RSA NetWitness Platform for Windows and/or File Collection:

- Configure File Collection
- Configure Windows Collection

Configure Microsoft NPS

This section describes how to set up the Microsoft Network Policy Server event source for Windows collection.

To configure Microsoft NPS for Windows collection:

1. Start the **Network Policy Server** management utility.
2. Select the **Remote Access Logging** folder.
3. Double click on the **Local File** logging method.
4. On the **Settings** tab, ensure that the following boxes are selected:
   - **Accounting Requests**
   - **Authentication Requests**
   - **Periodic Status**
5. On the **Log File** tab, confirm the following settings:
   - In the **Directory** field, select **C:\WINDOWS\system32\LogFile**.
   - In the **Format** field, select **IAS (Legacy)**.
   - In the **Create a new log file** field, select **Daily**.
   - In the **When disk is full delete older log files** field, ensure the check box is selected.

Configure File Collection

To configure Microsoft Network Policy Server for File collection, you must complete these tasks:

I. Set Up the SFTP Agent

II. Set up the File Service

Note: To configure File Collection, you need a Log Collector that is at version 10.5.2 or later.

Set Up the SFTP Agent

To set up the SFTP Agent Collector, download the appropriate PDF from RSA Link:

- To set up the SFTP agent on Windows, see Install and Update SFTP Agent
- To set up the SFTP agent on Linux, see Configure SFTP Shell Script File Transfer

Configure the Log Collector for File Collection

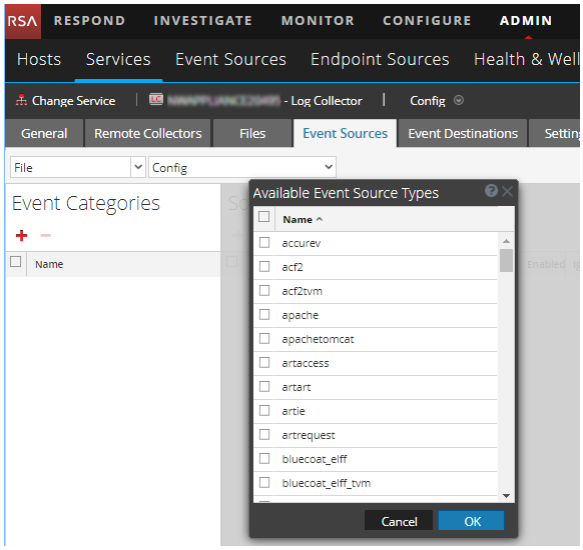
Perform the following steps to configure the Log Collector for File collection.

To configure the Log Collector for file collection:

1. In the **NetWitness** menu, select **ADMIN** > **Services**.
2. In the Services grid, select a Log Collector, and from the Actions menu, choose **View** > **Config** > **Event Sources**.
3. Select **File/Config** from the drop-down menu.

   The Event Categories panel displays the File event sources that are configured, if any.
4. In the Event Categories panel toolbar, click +.

   The Available Event Source Types dialog is displayed.

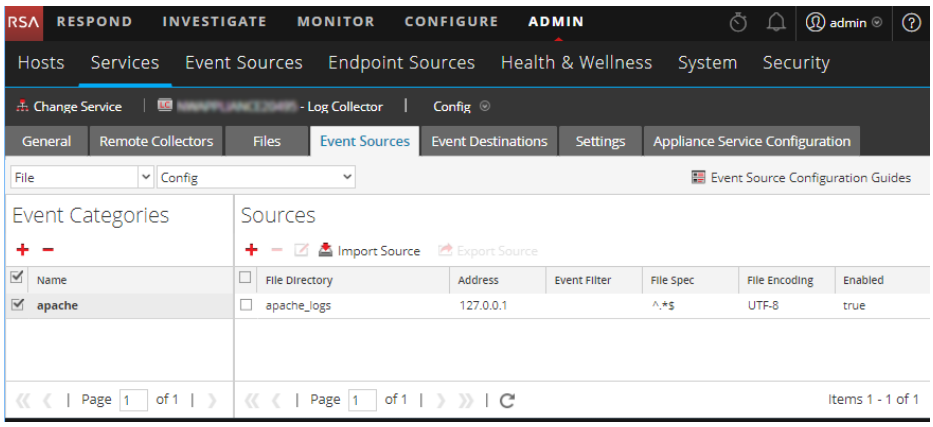


5. Select the correct type from the list, and click **OK**.

   Select **msias_tvm** from the **Available Event Source Types** dialog.

   The newly added event source type is displayed in the Event Categories panel.

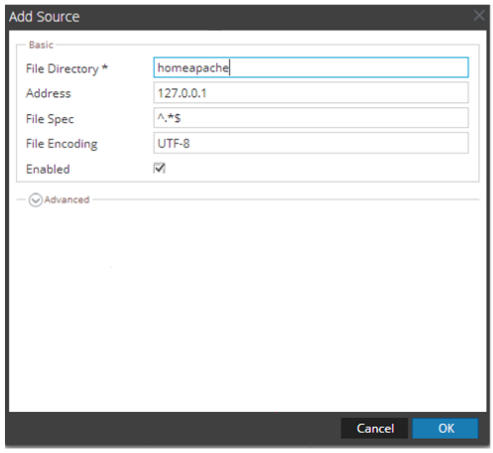
   Note: The image below uses **Apache** as an example only. Your screen will look different, depending on which Event Source type you are configuring.

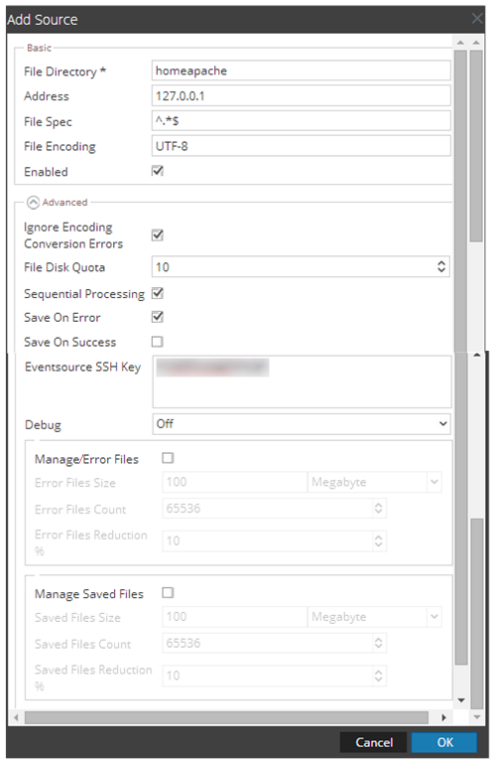


6. Select the new type in the Event Categories panel and click + in the Sources panel toolbar.

   The Add Source dialog is displayed.

   Note: Again, the image below uses **Apache** as an example only. Your screen will look different, depending on which Event Source type you are configuring.





7. Add a File Directory name, modify any other parameters that require changes, and click **OK**.
8. Stop and Restart File Collection. After you add a new event source that uses file collection, you must stop and restart the NetWitness File Collection service. This is necessary to add the key to the new event source.

Configure Windows Collection

To configure WinRM, see the following document on RSA Link: Microsoft WinRM Configuration and Troubleshooting. For more details about Windows Collection in the RSA NetWitness Platform, see the Configure Windows Collection topic on RSA Link.

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