

RSA NetWitness Platform

Event Source Log Configuration Guide



IBM Tivoli Access Manager for Enterprise Single Sign-On

Last Modified: Tuesday, September 3, 2019

Event Source Product Information:

Vendor: [IBM](#)

Event Source: Enterprise Single Sign-On (ESSO)

Versions: 8.0.1

RSA Product Information:

Supported On: NetWitness Platform 10.0 and later

Event Source Log Parser: ibmtamesso

Collection Method: ODBC

Event Source Class.Subclass: Security.Access Control

Note: RSA NetWitness Platform supports event source configuration for IBM Tivoli Access Manager (TAM) for Enterprise Single Sign-On if the event source uses Microsoft SQL Server as the database.

Configure NetWitness Platform for ODBC Collection

To configure ODBC collection in RSA NetWitness Platform, perform the following procedures:

- I. Ensure the required parser is enabled
- II. Configure a DSN
- III. Add the Event Source Type

For table reference, see [Reference Tables](#) below.

Ensure the Required Parser is Enabled

If you do not see your parser in the list while performing this procedure, you need to download it from RSA NetWitness Platform Live Services.

Ensure that the parser for your event source is enabled:

1. In the **NetWitness** menu, select **ADMIN > Services**.
2. In the Services grid, select a Log Decoder, and from the Actions menu, choose **View > Config**.
3. In the Service Parsers Configuration panel, search for your event source, and ensure that the **Config Value** field for your event source is selected.


Note: The required parser is **ibmtamesso**.

Configure a DSN

For IBM Tivoli Identity Manager, you can use Oracle or SQL Server:

In both cases, you can follow the procedure below. The procedure differs only for step 8, where you choose the appropriate DSN template.

Configure a DSN (Data Source Name):

1. In the **NetWitness** menu, select **ADMIN > Services**.
2. In the **Services** grid, select a **Log Collector** service.
3. Click  under **Actions** and select **View > Config**.
4. In the Log Collector **Event Sources** tab, select **ODBC/DSNs** from the drop-down menu.
5. The DSNs panel is displayed with the existing DSNs, if any.

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- Click **+** to open the **Add DSN** dialog.


Note: If you need to add a DSN template, see the "Configure DSNs" topic in the *Log Collection Configuration Guide*, available in [RSA Link](#).

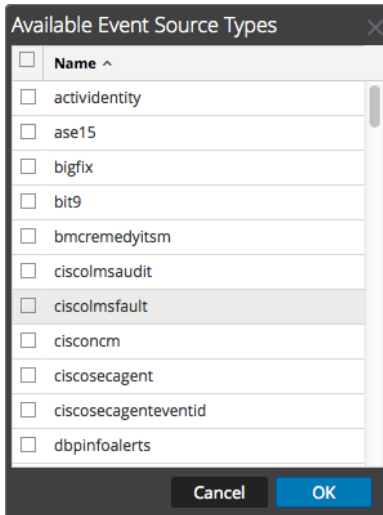
- Choose a DSN Template from the drop down menu and enter a name for the DSN. (You use the name when you set up the ODBC event source type.)
- Fill in the parameters and click **Save**.

Field	Description
DSN Template	Choose the correct MS SQL Server template from the available choices.
DSN Name	Enter a descriptive name for the DSN
Parameters section	
Database	Specify the database used by IBM Tivoli Access Manager for Enterprise Single Sign-On
PortNumber	Specify the Port Number. The default port number is 1433
HostName	Specify the hostname or IP Address of IBM Tivoli Access Manager ESSO
Driver	Depending on your NetWitness Log Collector version: <ul style="list-style-type: none">For 10.6.2 and newer, use /opt/netwitness/odbc/lib/R3sqls27.soFor 10.6.1 and older, use /opt/netwitness/odbc/lib/R3sqls26.so

Add the Event Source Type

Add the ODBC Event Source Type:

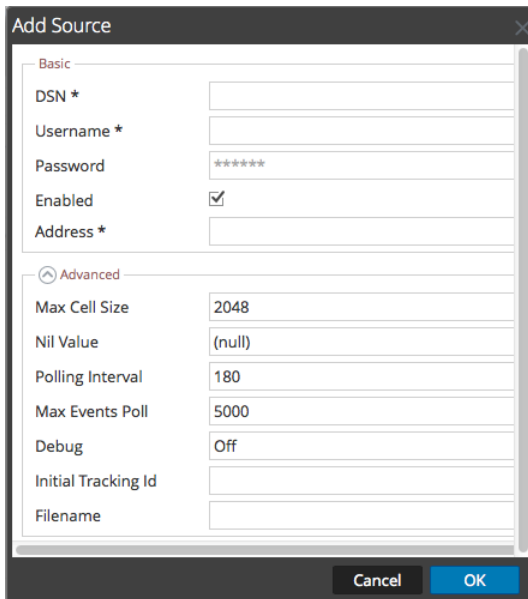
- In the **NetWitness** menu, select **ADMIN > Services**.
- In the **Services** grid, select a **Log Collector** service.
- Click  under **Actions** and select **View > Config**.
- In the Log Collector **Event Sources** tab, select **ODBC/Config** from the drop-down menu.
The Event Categories panel is displayed with the existing sources, if any.
- Click **+** to open the **Available Event Source Types** dialog.



6. Choose the log collector configuration type for your event source type and click **OK**.

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

7. In the **Event Categories** panel, select the event source type that you just added.
8. In the **Sources** panel, click **+** to open the **Add Source** dialog.



9. Enter the DSN you configured during the **Configure a DSN** procedure.
10. For the other parameters, see the "ODBC Event Source Configuration Parameters" topic in the *RSA NetWitness Platform Log Collection Guide*.

Reference Tables

This event source collects data from the **ibmtamesso.xml** table, using the following typespec files:

- ims.IMSLOGUserAdminActivity
- ims.IMSLOGUserActivity

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