RSA NetWitness Platform

Event Source Log Configuration Guide

Actiance Vantage

Last Modified: Monday, March 30, 2020

Event Source Product Information:

Vendor: Actiance
Event Source: Actiance Vantage
Versions: 12.2

RSA Product Information:

Supported On: NetWitness Platform 10.0 and later
Event Source Log Parser: actiancevantage
Collection Method: ODBC
Event Source Class.Subclass: Security.Analysis

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

I. Ensure the required parser is enabled

II. Configure a DSN

III. Make Sure ODBC Collection is Running

IV. Add the Event Source Type

For table reference, see Reference Tables and Typespec 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.

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 **actiancevantage**.

Configure a DSN

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.
6. 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.

7. 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.)

8. Fill in the parameters and click **Save**.

Field	Description
DSN Template	Choose the correct template from the available choices.
DSN Name	Enter a descriptive name for the DSN
Parameters section	
Database	Specify the database used by Actiance Vantage
PortNumber	Specify the Port Number. The default port number is **1433**
HostName	Specify the hostname or IP Address of Actiance Vantage
Driver	Depending on your NetWitness Log Collector version: • For 10.6.2 and newer, use /opt/netwitness/odbc/lib/R3sqls27.so • For 10.6.1 and older, use /opt/netwitness/odbc/lib/R3sqls26.so

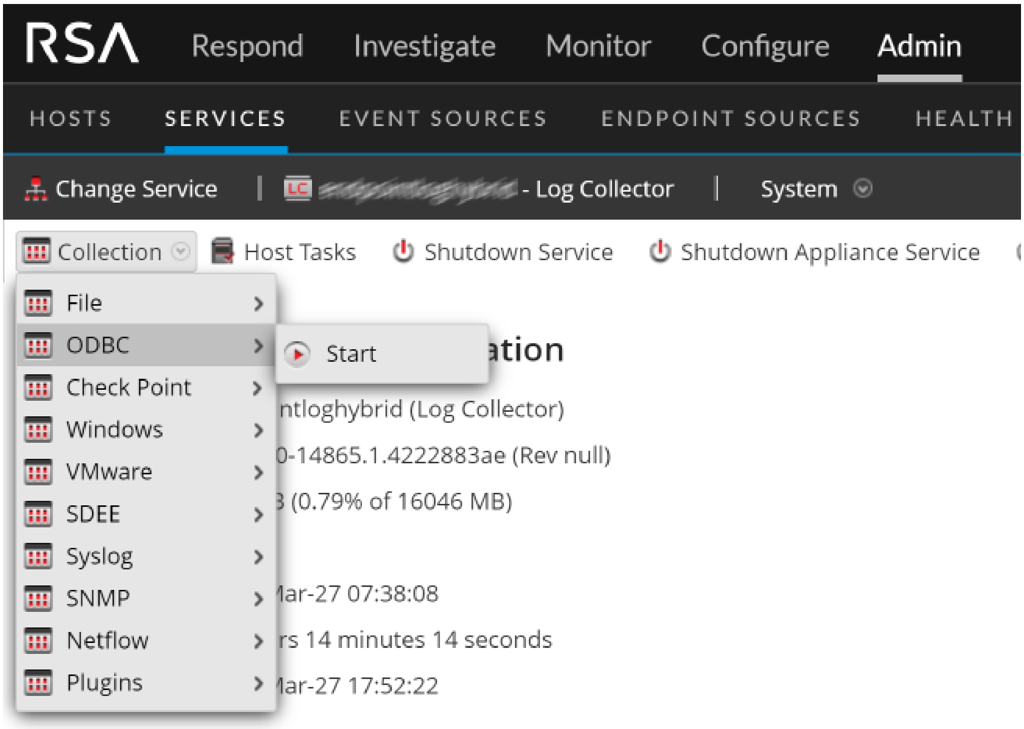
Ensure the ODBC Collection Service is Running

The ODBC service needs to be running to collect data from ODBC event sources.

Start the ODBC collection service:

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** > **System**.

4. Click **Collection** > **ODBC**.



Add the Event Source Type

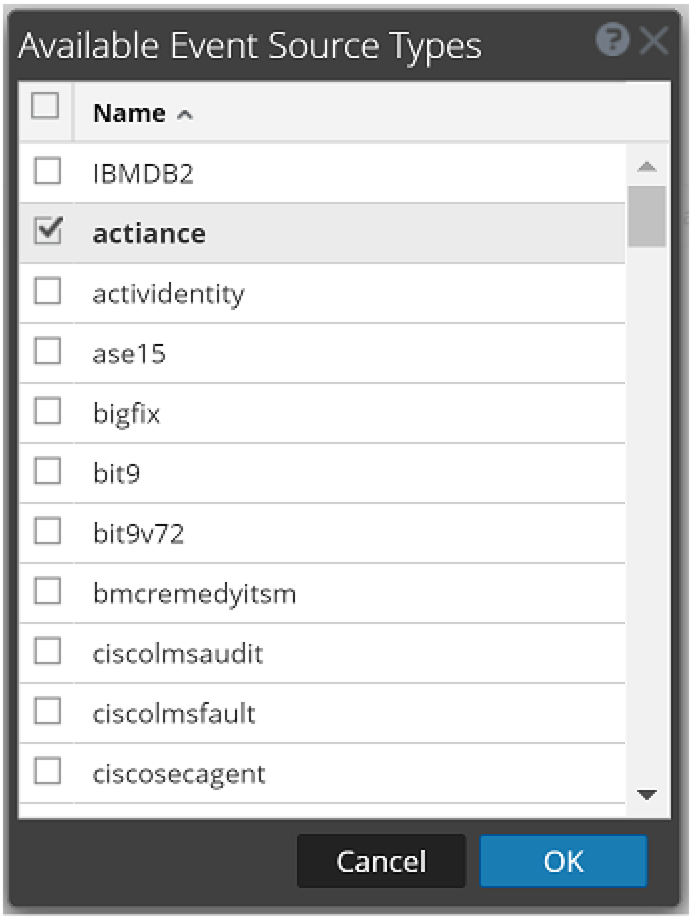
Add the ODBC Event Source Type:

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/Config** from the drop-down menu.

   The Event Categories panel is displayed with the existing sources, if any.

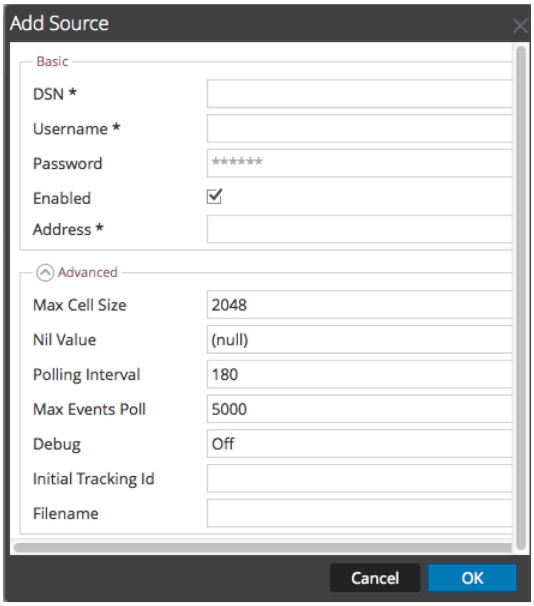
5. Click + to open the **Available Event Source Types** dialog.

Select **actiance** 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.



DSN *	
Username *	
Password	******
Enabled	☑
Address *	
Max Cell Size	2048
Nil Value	(null)
Polling Interval	180
Max Events Poll	5000
Debug	Off
Initial Tracking Id	
Filename	

9. Enter the DSN you configured during the **Configure a DSN** procedure.
10. For the other parameters, see the **ODBC Event Source Configuration Parameters** section below.

ODBC Event Source Configuration Parameters

The following tables present the details for parameter used to configure ODBC event sources.

Basic Parameters

Note: Required parameters are marked with an asterisk. All other parameters are optional.

Name	Description
DSN*	The data source name (DSN) that defines the database from which to collect events. Select an existing DSN from the drop-down list. For details, see ODBC DSNs Event Source Configuration Parameters.
Username*	User name that the data source name uses to connect to the database. You must specify a user name when you create the event source.

Name	Description
Password	Password that the data source name uses to connect to the database. **Caution:** The password is encrypted internally and is displayed in its encrypted form.
Enabled	Select the checkbox to enable the event source configuration to start collection. The checkbox is selected by default.
Address*	For ODBC, this field is not used. The Log Collector uses the address in the **ODBC.ini** file.

Advanced Parameters

Name	Description
Max Cell Size	Maximum size in bytes of the data that the Log Collector can pull from one cell in the database. The default value is **2048**.
Nil Value	Character string that the Log Collector displays when NIL is returned for a cell in the database. Default value: “” (null).
Polling Interval	Interval (amount of time in seconds) between each poll. The default value is **180**. For example, if you specify 180, the collector schedules a polling of the event source every 180 seconds. If the previous polling cycle is still underway, the collector waits for that cycle to finish. If you have a large number of event sources that you are polling, it may take longer than 180 seconds for the polling to start because the threads are busy.
Max Events Poll	The maximum number of events per polling cycle (how many events collected per polling cycle).

Name	Description
Debug	**Caution:** Caution: Only enable debugging (set this parameter to On or Verbose) if you have a problem with an event source and you need to investigate this problem. Enabling debugging will adversely affect the performance of the Log Collector. Enables or disables debug logging for the event source. Valid values are: - **Off** = (default) disabled - **On** = enabled - **Verbose** = enabled in verbose mode - adds thread information and source context information to the messages. This parameter is designed to debug and monitor isolated event source collection issues. If you change this value, the change takes effect immediately (no restart required). The debug logging is verbose, so limit the number of event sources to minimize performance impact.
Initial Tracking Id	Initial identification code that the Log Collector assigns to this event source if collection is not started. If there is no value for this parameter, the Log Collector starts at the end of the table and only pulls rows after the end of the table as they are added. The default value is “” (null).
Filename	For Microsoft SQL Server Event Sources only, the location of the trace files directory (for example, **C:\MyTraceFiles**). Refer to the RSA Microsoft SQL Server Event Source Configuration Guide, located on RSA Link here: https://community.rsa.com/docs/DOC-40241.
Test Connection	Checks the configuration parameters specified in this dialog to make sure they are correct.
Cancel	Closes the dialog without adding or modifying DSN parameters.
OK	Adds or modifies the parameters for the DSN.

Advanced Parameters

Reference Tables and Typespec

This event source collects data from the following tables:

- ActivityActions
- ActivityTypes
- AuditTrailEvent
- AuditTrailEventCategory
- AuditTrailEventSubCategory
- EventStats

The typespec file for this event source is **actiance.xml**.

Trademarks

For a list of RSA trademarks, go to www.emc.com/legal/emc-corporation-trademarks.htm#rsa.