# NetWitness® Platform

# Actiance Vantage Event Source Configuration Guide

NETWITNESS
Platform

# Actiance Vantage

Last Modified: Monday, December 2, 2024

### Event Source Product Information:

**Vendor**: Actiance

**Event Source**: Actiance Vantage

**Versions**: 12.2

### NetWitness Product Information:

**Supported On**: NetWitness Platform 12.3 and later

**Event Source Log Parser**: actiancevantage

**Collection Method**: ODBC

**Event Source Class.Subclass**: Security.Analysis

## Contact Information

NetWitness Community at https://community.netwitness.com contains a knowledge base that answers common questions and provides solutions to known problems, product documentation, community discussions, and case management.

## Trademarks



## License Agreement



## Third-Party Licenses



## Note on Encryption Technologies



## Distribution



## Miscellaneous



November 2024

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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 available:

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 and from the **Actions** (  ) menu, choose **View** > **Config** > **Event Sources**.
3. In the Log Collector **Event Sources** tab, select **ODBC/DSNs** from the drop-down menu.
4. The DSNs panel is displayed with the existing DSNs, if any.
5. Click + to open the **Add DSN** dialog.

   **Note:** To add a DSN template, see the **Configure a DSN** topic in the *Log Collection Configuration Guide*, available in NetWitness Community.
6. Choose a **DSN Template** from the drop down menu and enter a name for the DSN. (Use this name when you set up the ODBC event source type.)
7. 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:<br>• For 10.6.2 and newer, use /opt/netwitness/odbc/lib/R3sqls27.so<br>• For 10.6.1 and older, use /opt/netwitness/odbc/lib/R3sqls26.so |

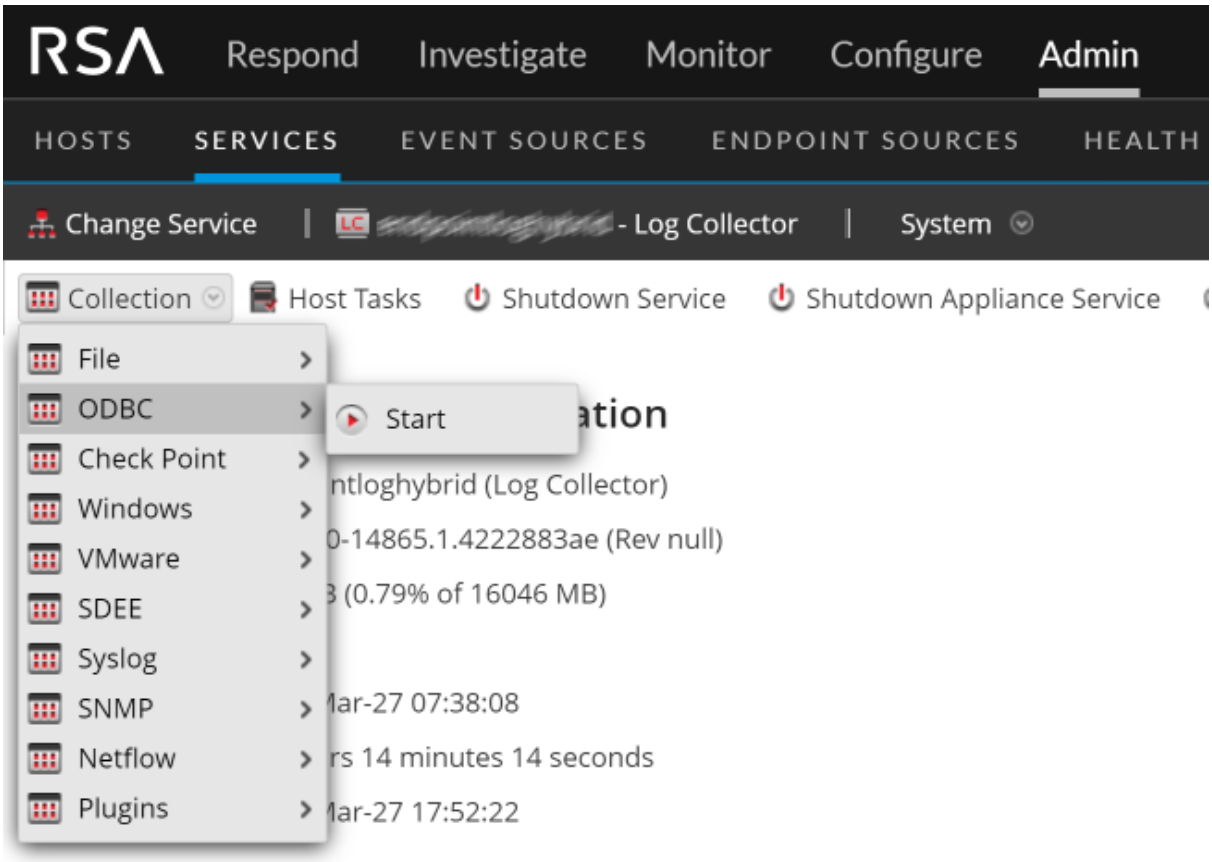
## Ensure the ODBC Collection Service is Running

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**.

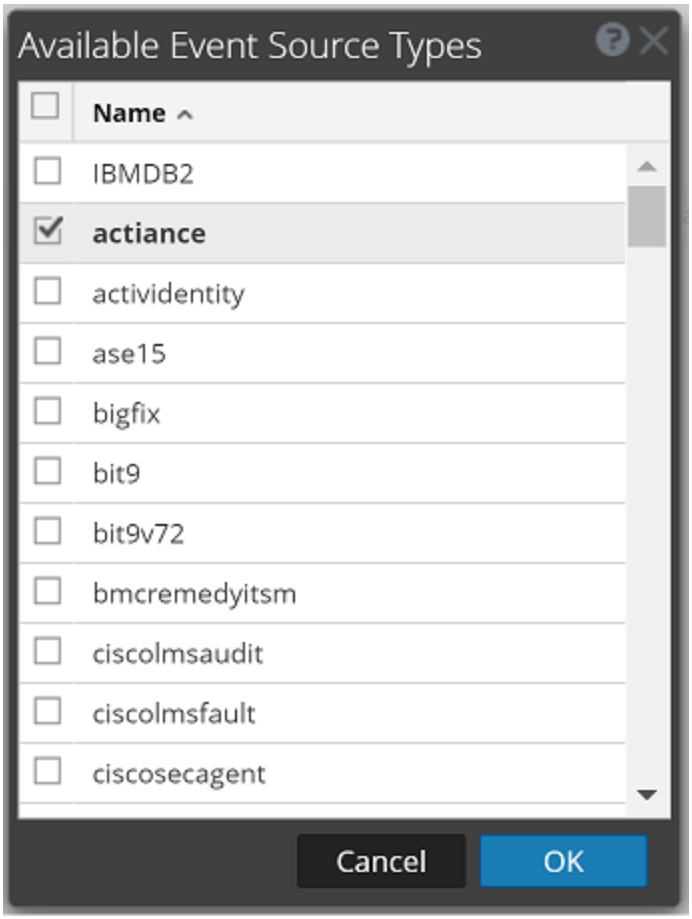



## Add the Event Source Type

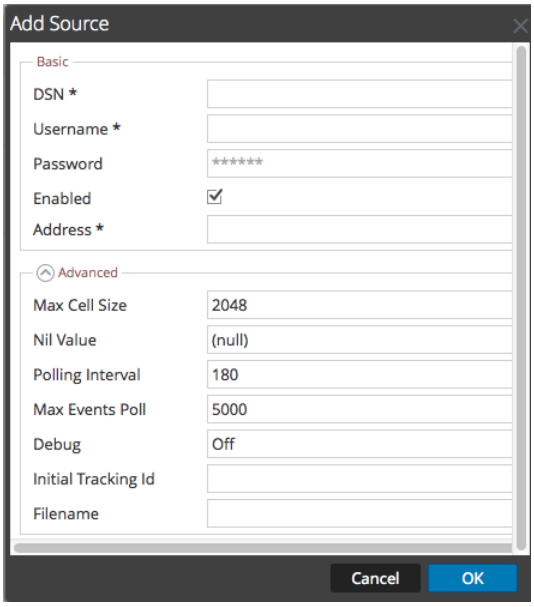
### Add the ODBC Event Source Type:

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.




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 *Log Collection Configuration Guide*, available in NetWitness Community.

# ODBC Event Source Configuration Parameters

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

## Basic Parameters

(missing or bad snippet)

| Name | Description |
|---|---|
| DSN* | The data source name (DSN) that defines the database from which to collect events.<br>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. |
| Password | Password that the data source name uses to connect to the database.<br>**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**.<br>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). |
| 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.<br>Enables or disables debug logging for the event source. Valid values are:<br>• **Off** = (default) disabled<br>• **On** = enabled<br>• **Verbose** = enabled in verbose mode - adds thread information and source context information to the messages.<br>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**).<br>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**.

# Getting Help with NetWitness Platform

## Self-Help Resources

There are several options that provide you with help as you need it for installing and using NetWitness:

- See the documentation for all aspects of NetWitness here: https://community.netwitness.com/t5/netwitness-platform/ct-p/netwitness-documentation.
- Use the **Search** and **Create a Post** fields in NetWitness Community portal to find specific information here: https://community.netwitness.com/t5/netwitness-discussions/bd-p/netwitness-discussions.
- See the NetWitness Knowledge Base: https://community.netwitness.com/t5/netwitness-knowledge-base/tkb-p/netwitness-knowledge-base.
- See the documentation for Logstash JDBC input plugin here: https://www.elastic.co/guide/en/logstash/current/plugins-inputs-jdbc.html.
- See Troubleshooting section in the guides.
- See also NetWitness® Platform Blog Posts.
- If you need further assistance, Contact NetWitness Support.

## Contact NetWitness Support

When you contact NetWitness Support, please provide the following information:

- The version number of the NetWitness Platform or application you are using.
- Logs information, even source version, and collection method.
- If you have problem with an event source, enable **Debug** parameter (set this parameter to **On** or **Verbose**) and collect the debug logs to share with the NetWitness Support team.

Use the following contact information if you have any questions or need assistance.

| | |
|---|---|
| NetWitness Community Portal | https://community.netwitness.com<br>In the main menu, click **Support > Case Portal > View My Cases**. |
| International Contacts (How to Contact NetWitness Support) | https://community.netwitness.com/t5/support/ct-p/support |
| Community | https://community.netwitness.com/t5/netwitness-discussions/bd-p/netwitness-discussions |

## Feedback on Product Documentation

You can send an email to feedbacknwdocs@netwitness.com to provide feedback on NetWitness Platform documentation.