

# NetWitness<sup>®</sup> Platform

## Bit9 Security Platform Event Source Log Configuration Guide

# Bit9 Security Platform

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## Event Source Product Information:

**Vendor:** [Bit9](#)

**Event Source:** Bit9 Security Platform

**Versions:** 6.0.2, 7.0, 7.2

## NetWitness Product Information:

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

**Event Source Log Parser:** bit9

**Collection Method:** Syslog, ODBC

**Event Source Class.Subclass:** Security.Application Firewall

## 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.

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November 2024

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## Configure the Bit9 Event Source

To integrate the Bit9 Security Platform with RSA NetWitness Platform, you can choose between Syslog and ODBC collection methods. The ODBC collection method collects logs from the internal database used by the Bit9 Security Platform event source.

**Note:** The same set of events are collected for Syslog and ODBC. RSA recommends that you configure one or the other collection method, but not both.

To use Syslog collection:





- Configure RSA NetWitness Platform for Syslog Collection
- Configure Bit9 to send Syslog to RSA NetWitness Platform

Or, to use ODBC collection, configure RSA NetWitness Platform for ODBC Collection



## Configure RSA NetWitness Platform for Syslog Collection

**Note:** You only need to configure Syslog collection the first time that you set up an event source that uses Syslog to send its output to NetWitness. You only need to configure either the Log Decoder or the Remote Log Collector for Syslog, not both.

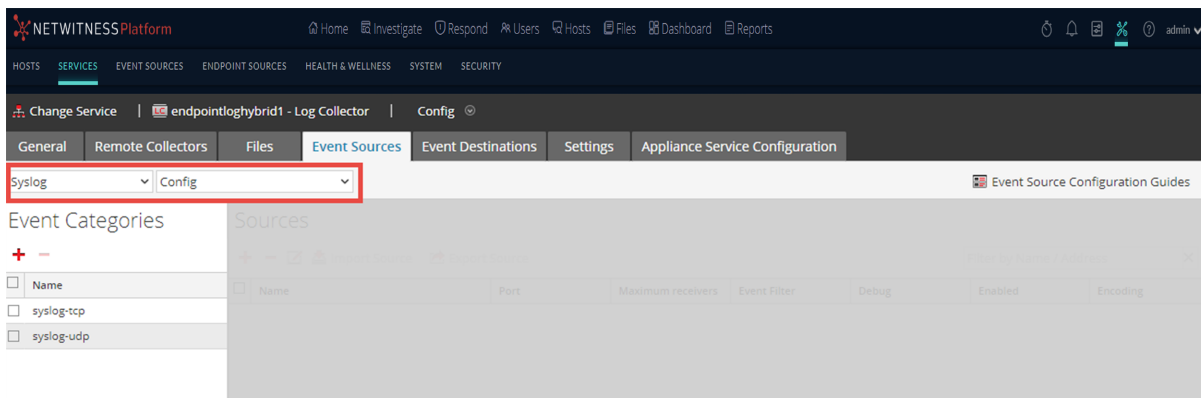
### To configure Log Decoder for Syslog Collection

1. In the NetWitness Platform menu, select  (Admin) > **Services**.
2. In the **Services** grid, choose a Log Decoder and from the **Actions** () menu, choose **View > System**.
3. Depending on the icon you see, do one of the following:
  - If you see  **Start Capture**, click the icon to start capturing Syslog.
  - If you see  **Stop Capture**, you do not need to do anything; this Log Decoder is already capturing Syslog.

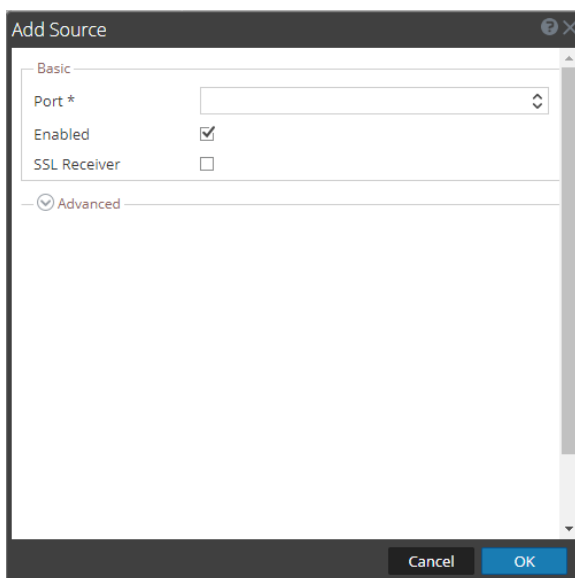
### To configure Remote Log Collector for Syslog Collection

1. In the NetWitness Platform menu, go to  (Admin) > **Services**.
2. In the **Services** grid, select a Remote Log Collector and from the **Actions** () menu, choose **View > Config > Event Sources**.
3. Select **Syslog / Config** from the drop-down menu.
 

The **Event Categories** panel displays the Syslog event sources that are configured, if any.



4. In the **Event Categories** panel toolbar, click **+**.  
The **Available Event Source Types** dialog will appear.
5. Choose either **syslog-tcp** or **syslog-udp**. You can set up either or both, depending on the needs of your organization.
6. Choose the **New Type** in the **Event Categories** panel and click **+** in the **Sources** panel toolbar.  
The **Add Source** dialog will appear.



7. Enter **514** for the port and choose **Enabled**. Optionally, configure any of the Advanced parameters as necessary.

Click **OK** to accept your changes and close the dialog box.

After you configure one or both syslog types, the Log Decoder or Remote Log Collector collects those types of messages from all available event sources. You can continue to add Syslog event sources to your system without a need to do any further configuration in NetWitness Platform.

## Configure Bit9 to send Syslog to RSA NetWitness Platform

The following procedure describes how to set up the Syslog collection method for the Bit9 Security Platform event source.

### To configure Bit9 Security Platform to send Syslog formatted messages to NetWitness Platform:

1. Log onto the Bit9 Management Console
2. From the left-hand navigation menu, select **System Configuration**.
3. In **Config Options**, select **Server Status**, and click **Edit**.
4. Configure the Syslog Settings below and then select **Save**.

Field	Action
<b>Enable Syslog</b>	Select
<b>Syslog Address</b>	Enter the IP address of the RSA NetWitness Platform Log Decoder or Remote Log Collector.
<b>Syslog Port</b>	Enter 514
<b>Syslog format</b>	Select CEF(Archsight)

## Configure RSA NetWitness Platform for ODBC Collection

To configure Bit9 for ODBC Collection on RSA NetWitness Platform, perform the following tasks:



- 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 in RSA [[[[Undefined variable SAVariables.ProductShortName]]] 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 **bit9**.

## 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](#).

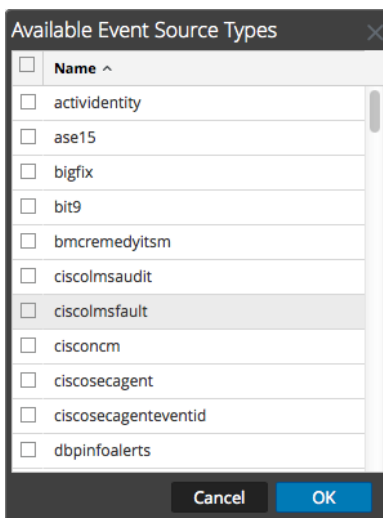
6. Choose a **DSN Template** from the drop down menu and enter a name for the DSN. (Use this name when you set up the ODBC event source type.)
7. Fill in the parameters and click **Save**.

Field	Description
DSN Template	Choose the correct template from the available choices.
DSN Name	Enter a descriptive name for the DSN
<b>Parameters section</b>	
Database	Specify the database used by Bit9
PortNumber	Specify the Port Number. The default port number is <b>1433</b>
HostName	Specify the hostname or IP Address of Bit9
Driver	Depending on your NetWitness Log Collector version: <ul style="list-style-type: none"> <li>• For 10.6.2 and newer, use /opt/netwitness/odbc/lib/R3sqls27.so</li> <li>• For 10.6.1 and older, use /opt/netwitness/odbc/lib/R3sqls26.so</li> </ul>

## 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, and from the **Actions** () menu, choose **View > Config**.
3. 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.
4. Click **+** to open the **Available Event Source Types** dialog.



5. Choose the log collector configuration type for your event source type and click **OK**.  
From the **Available Event Source Types** dialog box, select one of the following:
  - Select **bit9v72** for version 7.2
  - Select **bit9** for versions prior to 7.2
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.

The screenshot shows a dialog box titled "Add Source" with a close button (X) in the top right corner. It is divided into two sections: "Basic" and "Advanced".

**Basic Section:**

- DSN \*: [Empty text box]
- Username \*: [Empty text box]
- Password: [Text box containing asterisks]
- Enabled:
- Address \*: [Empty text box]

**Advanced Section:**

- Max Cell Size: [Text box containing 2048]
- Nil Value: [Text box containing (null)]
- Polling Interval: [Text box containing 180]
- Max Events Poll: [Text box containing 5000]
- Debug: [Text box containing Off]
- Initial Tracking Id: [Empty text box]
- Filename: [Empty text box]

At the bottom of the dialog are two buttons: "Cancel" and "OK".

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](#).

## Reference Tables

This event source collects data from the following tables:

- The **ExEvents** table, using the **bit9.xml** typespec file (for Bit9 versions earlier than 7.2)
- The **bit9\_public.ExEvents** table, using the **bit9v72.xml** typespec file (for Bit9 versions 7.2 and later)

## 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	<a href="https://community.netwitness.com">https://community.netwitness.com</a> In the main menu, click <b>Support &gt; Case Portal &gt; View My Cases</b> .
International Contacts (How to Contact NetWitness Support)	<a href="https://community.netwitness.com/t5/support/ct-p/support">https://community.netwitness.com/t5/support/ct-p/support</a>
Community	<a href="https://community.netwitness.com/t5/netwitness-discussions/bd-p/netwitness-discussions">https://community.netwitness.com/t5/netwitness-discussions/bd-p/netwitness-discussions</a>

## Feedback on Product Documentation

You can send an email to [feedbacknwdocs@netwitness.com](mailto:feedbacknwdocs@netwitness.com) to provide feedback on NetWitness Platform documentation.