

NetWitness[®] Platform

Nozomi Networks Event Source Log Configuration Guide

Nozomi Networks

Event Source Product Information:

Vendor: [Nozomi](#)

Event Source: Nozomi Networks

Versions: N/A

NetWitness Product Information:

Supported On: NetWitness Platform 12.2 and later

Event Source Log Parser: nozomi

Collection Method: Syslog

Event Source Class.Subclass: Cloud

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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Miscellaneous

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Introduction

Nozomi Networks is the leader in OT & IoT security for critical infrastructure and protects the world from cyber threats. Their platform uniquely combines network and endpoint visibility, threat detection, and AI-powered analysis for faster, more effective incident response.

They accelerate digital transformation by unifying cybersecurity visibility for the largest critical infrastructure, energy, manufacturing, mining, transportation, building automation and other OT sites around the world. Nozomi Network's innovation and research make it possible to tackle escalating cyber risks through exceptional network visibility, threat detection and operational insight.

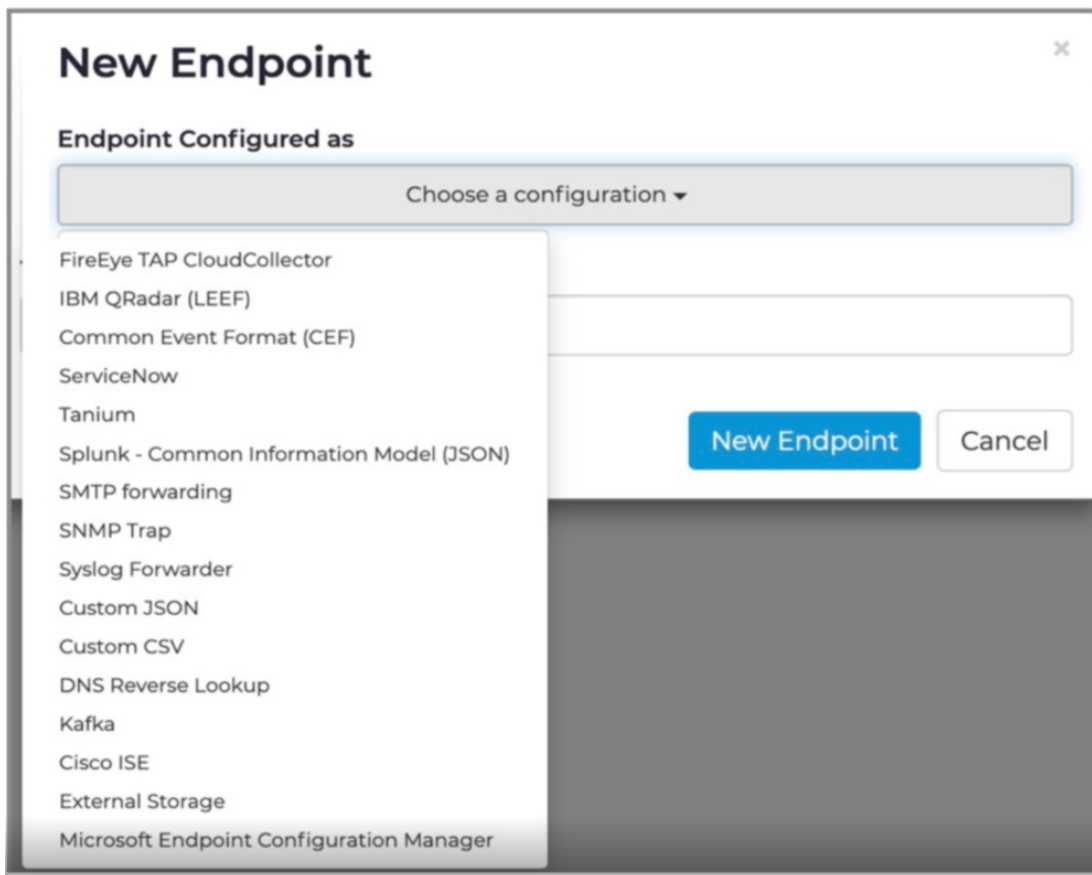
The Nozomi Networks data integration with NetWitness Platform allows you to send Alerts information to NetWitness. Data is sent in JSON format and prepended by the "**NOZOMI:**" header, and you can also apply filters and determine whether historical data should be sent.

Configuring Endpoints for Nozomi Data Integration

One can configure endpoints using the Guardian Web UI (Administration > Settings > Data Integration).

Perform these steps to configure an additional data integration:

1. From the Web UI, go to Administration > Settings > Data Integration to configure endpoints. The Data integration screen displays.
2. Select +Add. The New Endpoint dialog box displays.
3. Select NetWitness as the configuration option from the dropdown menu for **Endpoint Configured as** field.



4. Add the ip_address and port for the field **To URI: tcp://<ip_address>:<port>**
 - ip_address - Enter the IP address of the NetWitness Log Decoder or Remote Log Collector.
 - port - Enter the port number to which the tcp listener is configured on Netwitness Log Collector.

New Endpoint ✕

Endpoint Configured as

NetWitness ▾

To URI

udp://HOST:514udp?max-size=10000

ⓘ You need to specify the URI of a NetWitness instance capable of receiving data from a TCP or UDP port.

Send historical data as well as new data

Enable sending Alerts

Send only Alerts following Security Profile

Alert query filter

e.g. 'where risk > 6'

New Endpoint **Cancel**

5. Enable sending Alerts.

Configure Syslog Event Sources on the NetWitness Platform

This section provides instructions for configuring the Nozomi with NetWitness Log Collector. It is assumed that the reader has both working knowledge of all products involved, and the ability to perform the tasks outlined in this section. Administrators should have access to the product documentation for all products to install the required components.



Perform the below steps on the NetWitness Platform to configure Syslog Event Source:

- [Enable the Required Parser.](#)
- [Configure NetWitness Platform for Syslog Collection.](#)

Enable the Required Parser

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

To enable the required parser:

1. In the NetWitness Platform 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, **nozomi** and ensure that the **Config Value** field for your event source is selected.



The new device is listed under the Log Decoder(s) General Tab within the **Service Parsers Configuration**.

Note: The required parser is *nozomi*.



Configure 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**.

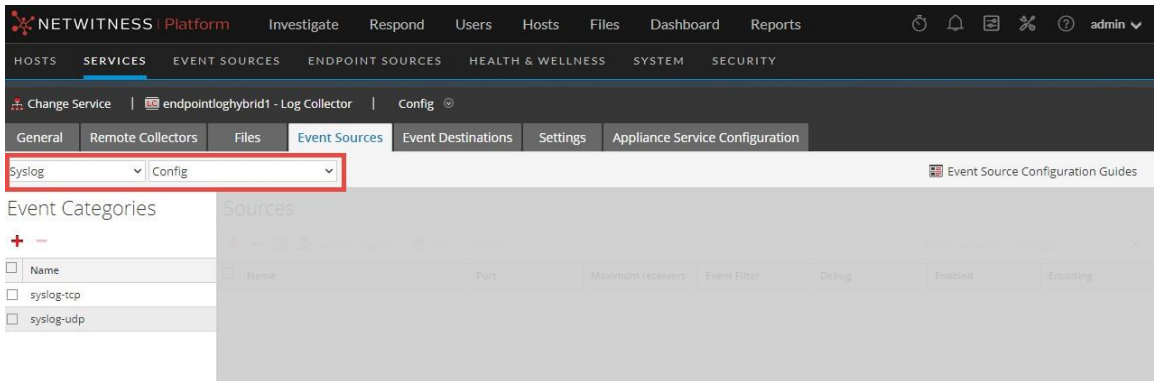
3. Depending on the icon you see, do one of the following:

- 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.

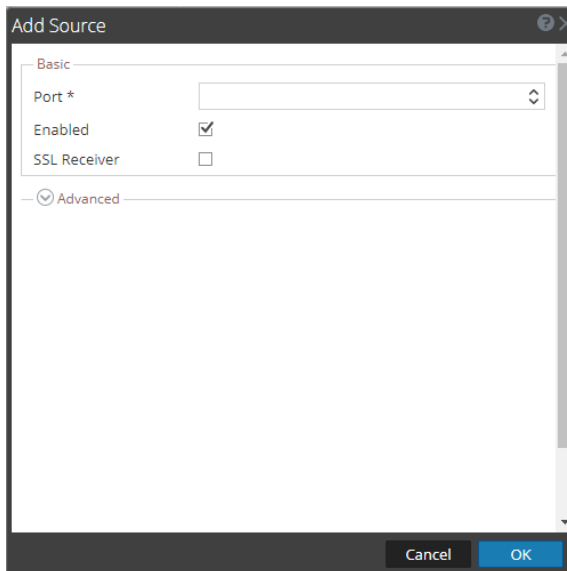


4. In the **Event Categories** panel toolbar, click **+**.

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.

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 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.