NetWitness® Platform XDR

Zscaler ZPA Event Source Log Configuration Guide

NETWITNESS
Platform XDR

ZScaler ZPA

Event Source Product Information:

Vendor: ZScaler

Event Source: ZPA

Versions: 4.1M

NetWitness Product Information:

Supported On: NetWitness Platform XDR 11.5 or later

Event Source Log Parser: zscalerzpa

Collection Method: Syslog

Event Source Class.Subclass: Host.User Activity, User Status, App Connector Status, Private Service Edge Status, Browser Access, Audit Logs, App Connector Metrics, or Private Service Edge Metrics.

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

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Configure ZScaler ZPA

Perform the following tasks to configure syslog collection for the ZScaler ZPA:

I. Configure NetWitness Platform XDR for Syslog Collection

II. Configure Syslog Output on ZScaler ZPA.

Configure NetWitness Platform XDR 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 should configure either the Log Decoder or the Remote Log Collector for Syslog. You do not need to configure both.

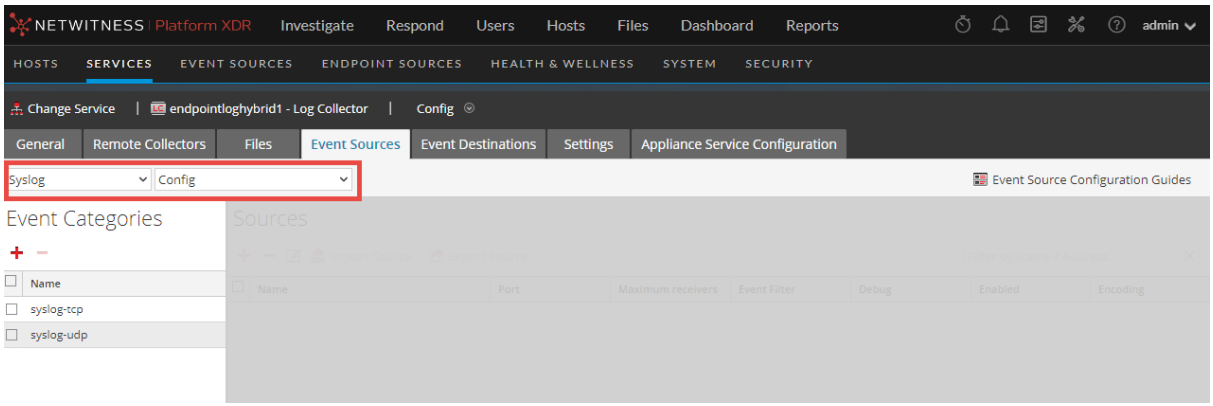
To configure Log Decoder for Syslog Collection

1. In the NetWitness Platform XDR 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 XDR 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.



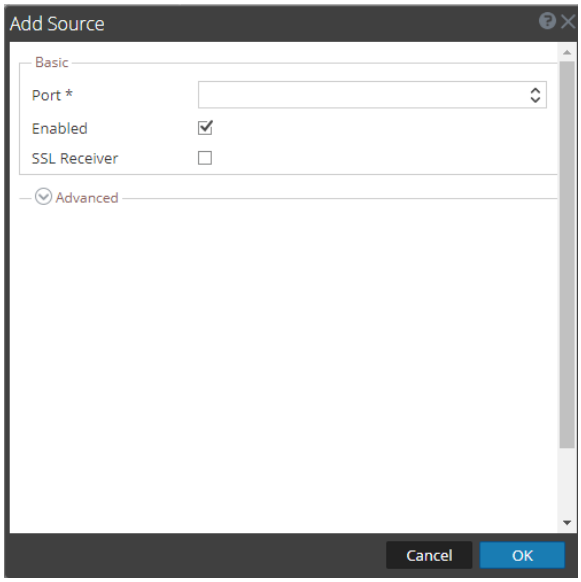
4. In the **Event Categories** panel toolbar, click +.

   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 XDR.

Configure Syslog Output on ZScaler ZPA

Configure at least one feed that defines the logs that the ZScaler ZPA sends to the NetWitness Platform XDR.

To configure ZScaler ZPA to send logs to the NetWitness Platform XDR:

1. Log in to the ZScaler Service with administrator credentials.
2. Click **Administration** > **Log Receiver**.
3. Click **Add Log Receiver** and complete the following information:
   a. **Feed Name** - Enter or edit the name of the feed. Each feed is a connection between NSS and your NetWitness Platform XDR.
   b. **Description** - Provide the description.
   c. **Domain IP Address and TCP Port** - Enter the IP address and TCP Port of the NetWitness Log Decoder or Remote Log Collector to which the logs are streamed.
   d. **Status** - Choose **Enabled** to activate the feed or **Disabled** to deactivate it.
   e. **SIEM IP and TCP Port** - Enter the IP address of the NetWitness Log Decoder or Remote Log Collector to which the logs are streamed.
   f. **TLS Encryption** – Choose **Enabled** to enable TLS encryption on traffic between the log stream service components. Set to **Disabled** by default.
   g. **App Connector Groups** - Choose an app connector group that can forward logs to the receiver and click **Next**.
   h. **Log Type** - Choose any one of the Log Type (User Activity, User Status, App Connector Status, Private Service Edge Status, Browser Access, Audit Logs, App Connector Metrics, or Private Service Edge Metrics).
   i. **Log Template** - Choose **JSON**.
   j. **Feed Output Format** - ADD "`<134>ZSCALERZPA: `" in the beginning of the Feed output format.

   Note: When you add "`<134>ZSCALERZPA: `", the Log Template will be changed to **Custom**. Do not change it back to **JSON**
4. Click **Next** and review all the provided information.
5. Click **Save**.

Getting Help with NetWitness Platform XDR

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 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 XDR 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 nwdocsfeedback@netwitness.com to provide feedback on NetWitness Platform documentation.