

NetWitness[®] Platform

Trend Micro Deep Security Event Source Log Configuration Guide

stage

Trend Micro Deep Security

Last Modified: Thursday, November 7, 2024

Event Source Product Information:

Vendor: [Trend Micro](#)

Event Source: Deep Security

Versions: 7.0, 7.5, 8.0, 9.x, 10.x, 11.x, 12.x, 20.0.x

Note: NetWitness supports the major version. In case of any configuration changes or logs not parsing in a minor version, please open a case in the NetWitness Community Portal for support.

NetWitness Product Information:

Supported On: NetWitness Platform 12.3 and later

Event Source Log Parser: CEF, trendmicrods

Note: The `trendmicrods` parser will be deprecated soon.

Collection Method: Syslog

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

Contents

Configure Syslog Output on Trend Micro Deep Security	6
Configure NetWitness Platform	7
Ensure the Required Parser is Enabled	7
Configure Syslog Collection	7
Getting Help with NetWitness Platform	10
Self-Help Resources	10
Contact NetWitness Support	10
Feedback on Product Documentation	11

To configure the Trend Micro Deep Security event source, you must:

- I. Configure Syslog Output on Trend Micro Deep Security
- II. Configure NetWitness Platform for Syslog Collection

Configure Syslog Output on Trend Micro Deep Security

The following procedure describes how to configure Syslog output on your device.

To configure Trend Micro Deep Security:

1. Open a browser and log on to the Trend Micro Deep Security console.
2. In the **Dashboard** menu, click **System > System Settings**.

Note: For version 9.x, 10.x, 11.x, 12.x and 20.0.x in the **Administration** Tab, click **System Settings**.

3. Click the **Notifications** tab.

Note: For version 9.x, 10.x, 11.x, 12.x and 20.0.x click the **SIEM** tab.

4. In the **System Event Notification (From The Manager)** section, follow these steps:
 - a. Ensure that **Forward System Events to a remote computer (via Syslog)** is selected.
 - b. Enter the IP address to which events should be sent.
 - c. Enter the UDP port to which events should be sent. The default value is **514**.
 - d. In the **Syslog Facility** drop-down list, select a syslog facility. The default value is **Local 0**.
 - e. In the **Syslog Format** drop-down list, select **Common Event Format**.
 - f. Click **Save**.

Configure NetWitness Platform



Perform the following steps in NetWitness Platform:

- Ensure the required parser is enabled
- Configure Syslog Collection

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 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 CEF.



Configure 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.

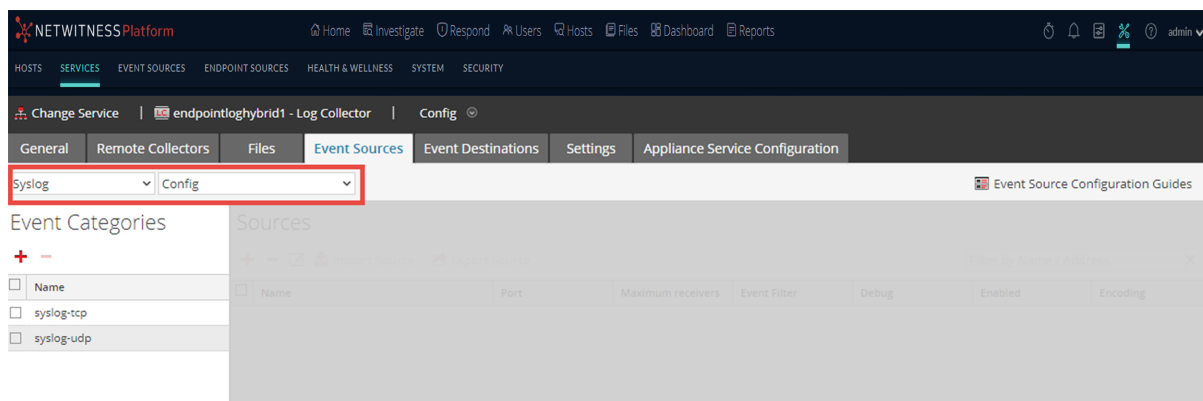
To configure Log Decoder for Syslog Collection

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 Collector for Syslog Collection

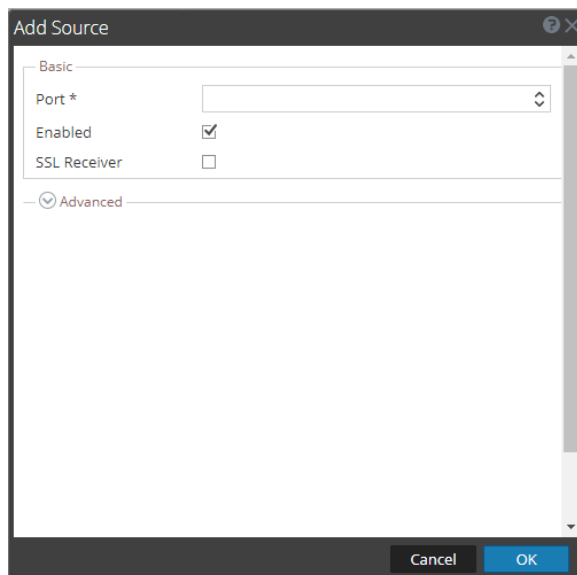
1. In the NetWitness Platform menu, go to  (Admin) > **Services**.
2. In the **Services** grid, select a Remote Log Collector and from the **Actions** () menu, choose **View** > **Config** > **Event Sources**.
3. Select **Syslog / Config** from the drop-down menu.

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.