



# **Enabling the syslog facility**

## **OnCommand Insight**

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# Enabling the syslog facility

You can identify a location for the log of the OnCommand Insight violations and performance alerts as well as audit messages, and activate the logging process.

## Before you begin

- You must have the IP address of the server on which to store the system log.
- You must know the facility level that corresponds to the type of program that is logging the message, such as LOCAL1 or USER.

## About this task

The syslog includes the following types of information:

- Violation messages
- Performance alerts
- Optionally, Audit log messages

The following units are used in the syslog:

- Utilization metrics: percentage
- Traffic metrics: MB
- Traffic rate: MB/s

## Steps

1. On the Insight toolbar, click **Admin** and select **Notifications**.
2. Scroll down to the **Syslog** section of the page.
3. Select the **Enable syslog** check box.
4. If desired, select the **Send audit** check box. New audit log messages will be sent to syslog in addition to being displayed on the Audit page. Note that already-existing audit log messages will not be sent to syslog; only newly-generated log messages will be sent.
5. In the **Server** field, enter the IP address of the log server.

You can specify a custom port by appending it following a colon at the end of the server IP (e.g. server:port). If port is not specified, the default syslog port of 514 is used.

6. In the **Facility** field, select the facility level that corresponds to the type of program that is logging the message.
7. Click **Save**.

## Insight syslog contents

You can enable a syslog on a server to collect Insight violation and performance alert messages that include utilization and traffic data.

## Message types

The Insight syslog lists three types of messages:

- SAN path violations
- General violations
- Performance alerts

## Data provided

Violation descriptions include the elements involved, time of the event, and relative severity or priority of the violation.

Performance alerts include these data:

- Utilization percentages
- Traffic types
- Traffic rate measured in MB

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