



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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