

Configuring the minimum severity of messages sent to syslog servers using the CLI



最終更新日 3月 17, 2023 ⌚ 1 分読む

This topic describes how to use CLI commands to specify the minimum severity level of log messages sent to syslog servers. For a full list of logging commands and the usage and parameters, see the *CLI Command Reference*.

Prerequisites

- Admin access

To configure the minimum severity of log messages sent to syslog servers:

1. Go to CLI configuration mode:

```
hostname > enable
hostname # configure terminal
```

2. To specify the minimum severity level of messages sent to syslog servers, use the `logging trap <severity>` command, where `<severity>` is one of the following:
 - **none**—Disables logging.
 - **emerg**—System failure.
 - **alert**—Immediate action required.
 - **crit**—Critical condition.
 - **err**—Error condition.
 - **warning**—Warning condition.
 - **notice**—Normal but significant condition.
 - **info**—Informational message.
 - **debug**—Debug-level message.

The following example specifies that all log messages of error level or higher severity are sent to the syslog server:

```
hostname (config) # logging trap err
```

3. Verify your changes:

```
hostname (config) # show logging
Local logging level:          notice
  Override for class mgmt-back: notice
  Override for class mgmt-front: notice

Remote syslog default level:  err
Remote syslog servers:
  10.10.20.62err
    protocol:                  udp
    port:                      514
  [ . . . ]
```

4. Save your changes.

