

Saving System Log Messages to a File (SRC CLI)

Use the following statements to configure the system log server to store messages in a file:

```
system syslog file file-name (any | authorization | daemon | ftp | kernel | user | local7)
{
  (any | emergency | alert | critical | error | warning | notice | info | none);
```

By default, message files are stored in the */var/log* directory. All log files are rotated daily. When a new log file is created, the previous day's file is compressed and saved. After rotation, the software retains only the last five compressed log files.

To configure the system log server to send messages to a file on the local C-series Controller:

1. From configuration mode, access the configuration statement that configures the system log server.

```
[edit]
user@host# edit system syslog
```

2. Specify the name of the file to store messages, and group and severity level for the messages.

```
[edit system syslog]
user@host# set file file-name message-group severity
```

For example, to configure the system log server to save critical messages generated by authentication and authorization attempts to the file named access:

```
[edit system syslog]
user@host# set file access authorization critical
```

- Related Topics**
- Saving System Log Messages to a File (C-Web Interface)
 - Sending System Log Messages to Other Servers (SRC CLI)
 - Sending Notifications for System Log Messages to Users (SRC CLI)
 - Overview of the C-series Controller Log Server

