

Overview of Logging for SRC Components

SRC components and applications generate event messages that you can save in logs—either by writing the messages to text files or by using the system log (syslog) facilities. You can use these logs to monitor the SRC components and troubleshoot problems.

Each SRC component has its own logging configuration. For example, the license server, the NIC, the SAE, and SNMP each have logging configuration. The C-series Controller includes a system log server that you can configure to manage messages generated on that platform. You can use the CLI and the C-Web interface to configure logging on a C-series Controller and to configure the system log server on a C-series Controller.

When you enable logging to a file, by default SRC components and applications write log files in the `/opt/UMC/<component-directory>/var/log` folder for a component, such as `/opt/UMC/sae/var/log`.

All log files with the file extension `.log` in a `var/log` directory are rotated daily. When a new log file is created, the previous day's file is compressed and saved.

Related Topics For additional information, see the following sources:

- Overview of the C-series Controller Log Server
- The syslog Protocol—draft-ietf-syslog-protocol-16.txt (July 2006 expiration)
- Configuring the SDX SNMP Agent

