

# Administrator's Guide - Logging

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### Contents

- [Overview](#)
- [Configuration](#)

### Overview

Logging is done by Variations on the server for server startup, individual servers running, user interface actions, and scripts. Client logging is done either to a file or the console. Statistics scripts additionally use log files from Darwin Streaming Server.

### Configuration

Most configuration of logging done by the Variations servers can be configured in files located in **conf/server/logging**. Generally all that should be changed is the name of the output log file. Currently, statistics scripts depend on the user interface logs being in the default format. Client logging configuration can be done in **client\_console.lcf** and **client\_file.lcf**.

### Log Files

Variations log files are stored in the **log** directory under the the directory where Variations was installed (typically **/home/dmlserv/log**).

Log File	Process Logged
LeaseManager.log	Variations lease manager server
<i>LIBRARY_CATALOGING</i> .log	Variations cataloging library application server
<i>LIBRARY_PRODUCTION</i> .log	Variations production library application server
purgeDeletedMetadata. <i>LIBRARY_PRODUCTION</i> .log	Cron job that purges metadata from the production schema that has been deleted from the cataloging schema
qtStats.log	Cron job that runs the generateQTstats.pl script
rmi_registry.log	RMI (Remote Method Invocation) registry
servers.log	libapp.sh script that is used to start a library application server lmapp.sh script that is used to start the lease manager
stats.log	Cron job that runs the generateStats.pl script daily
stats-weekly.log	Cron job that runs the generateStats.pl script weekly
ui_log_server.log	Variations logging server
ui_session.log	Variations clients (through the Variations logging server)
updateKeywordIndex. <i>LIBRARY_CATALOGING</i> .log	Cron job that updates the keyword index table for the cataloging schema
updateKeywordIndex. <i>LIBRARY_PRODUCTION</i> .log	Cron job that updates the keyword index table for the production schema
updateNewMetadata. <i>LIBRARY_PRODUTION</i> .log	Cron job that updates the production schema with new data that has been added to the cataloging schema