

# Enabling and configuring license server logging

To enable and configure license server logging, go to the Logging sub-tab under the Administration tab.

1. To enable Logging, check the **Enable** checkbox.
2. Under the Configuration area, you can specify the name for the log file, the format of the file (Normal or Extended), the rotation interval (None, Daily, Weekly or Monthly) to use for removing older data, and any LM-X messages to exclude from logging.

When using extended logging note that:

- Extended logging results in greater detail in the log file.
- Extended logs can be [imported into License Statistics](#) to obtain denied request statistics.

3. To save your changes, click **Save**. You must restart the server for your changes to take effect.

The following is an example of enabling extended logging.



The screenshot shows the LM-X License Server web interface. At the top is the logo and title 'LM-X License Server'. Below it is a navigation bar with tabs: Dashboard, HostIDs, License Usage, Log File, and Administration. The 'Administration' tab is selected, and within it, the 'Logging' sub-tab is active. The page content area has a sub-header 'License Management' and a list of sub-tabs: License Management, High Availability Licensing, Pay Per Use, Logging, Configuration File, and Misc. The main content area is titled 'This page lets you configure logging for the LM-X license server.' and contains a checkbox labeled 'Enable' which is checked. Below this is a 'Configuration' section with the following fields: 'Filename:' with a text input containing '/usr/lmx/lmx-serv.log', 'Format:' with a dropdown menu set to 'Extended', 'Rotation Interval:' with a dropdown menu set to 'None', and 'Exclude From Logging:' with a list box containing the following items: CHECKOUT, CHECKIN, STATUS, BORROW, BORROW\_RETURN, REMOVE\_USER, REMOTE\_RESTART, REMOTE\_SHUTDOWN, and AUTOMATIC\_DISCOVERY.

For more information about license server logging, see [License server log file](#) and [License server configuration file](#).