

# Enabling extended logging in LM-X

If you experience problems with LM-X, we may ask you to enable extended logging, as described below.

## Enabling extended logging for client-side logs

*To enable client-side extended logging in Windows:*

1. Set the environment variable [LMX\\_EXTENDEDLOG](#); for example:  

```
$ set LMX_EXTENDEDLOG=C:\Users\john\lmx-extended.txt  
$ my-application.exe
```
2. Restart your licensed software.

*To enable client-side extended logging in Linux:*

1. Set the environment variable [LMX\\_EXTENDEDLOG](#); for example:  

```
$ export LMX_EXTENDEDLOG="/var/log/lmx-extended.log"  
$ ./my-application
```
2. Restart your licensed software.

## Enabling extended logging for license server

*To enable extended logging for the license server in Windows or Linux, either:*

- [Enable extended logging](#) in the [license server configuration file](#).
- or*
- [Set the extended logging in the LM-X License Server Client](#).

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