

# Unix exit signals

When running LM-X on a Unix operating system, you may see an "exit signal" message in the license server log file. Exit signals are not LM-X errors, but rather events sent from the operating system to instruct an application to shut down in various ways. For example, the following excerpt from a Linux license server log file contains exit signal 15, which is the signal SIGTERM (termination).

```
[2015-02-08 15:48:15] WARNING: Unable to establish connection with  
HAL peer 6200@193.28.180.39. Please make sure the host is up!  
[2015-02-08 15:52:35] Shutting down due to exit signal 15
```

You can find information about exit signals at [http://www.comptechdoc.org/os/linux/programming/linux\\_pgsignals.html](http://www.comptechdoc.org/os/linux/programming/linux_pgsignals.html).