



What is in the license file?

Any line that starts with a hash "#" character is a comment and is not active in the license file. The first active line is the SERVER line, the format is:

```
SERVER <server_name> <locking_id> <port_number>
```

E.g. SERVER server1 010f43296ff6 5280 for a physical Ethernet address, or

```
SERVER server2 FLEXID=9-ABCD1234 5280 for a Flexid USB dongle.
```

(There will be three SERVER lines in the case of a redundant server license, the first server in the list will be configured as the MASTER)

The locking ID is encrypted into the license features, so a change of locking ID requires a new license to be issued.

The next active line is the DAEMON line, the format is:

```
DAEMON <daemon_name> <full_path_to_daemon> <optional PORT=<daemon_port_number>>
```

E.g. DAEMON cdslmd C:\Cadence\LicenseManager\cdslmd.exe

Or DAEMON cdslmd C:\Cadence\LicenseManager\cdslmd.exe PORT=3000

(Double quotes are required to enclose a daemon path that contains spaces)

The USE_SERVER line is next, and then the FEATURE line(s) follow, the format is:

```
FEATURE <feature_name> <daemon_name> <version> <expiry_date> <total_license_quantity> <details...>
```

E.g. FEATURE Capture cdslmd 17.4 25-dec-0000 1 \

(The FEATURE entry may span multiple lines, ending with a "\" character, but the layout of the first line is similar in both cases. Since release 15.7, the OrCAD licenses have used the multi-line format)

The license manager will need to be able to match the feature name, version number, available license count and validate the expiry date for a license to be issued.

Generally, for Cadence SPB / OrCAD products, the version is checked as "at least" that required by the client software when the license is checked out.

Updated license files should be installed with the License Server Configuration Utility rather than by merging license files with a text editor - it is possible to have license features disabled by the license manager if the features in the license file have conflicting encryption.

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