

# XML file examples

The following are examples of XML files for floating and node-locked licenses, and a more detailed example including multiple features and additional, optional settings. These examples are included as sample files in the LM-X distribution, so you can modify the file that most closely fits your needs.

## Node-locked license example

The following shows an example of the XML file content for a node-locked license with a single feature (sample file `nodelocked.xml`). Note that the `CONFIGFILE` and `OUTPUTFILE` settings can be specified either within the file or at the command line (see [Generating licenses](#)).

```
<LICENSEFILE CONFIGFILE="myprogram.lmx" OUTPUTFILE="nodelocked.lic">
  <FEATURE NAME="f1">
    <SETTING MAJOR_VERSION="1" />
    <SETTING MINOR_VERSION="5" />
    <!-- Note that settings below optional and can be enabled or disabled e.g. for unlimited or demo licenses --
  >
    <SETTING END="2015-01-01" />
    <CLIENT_HOSTID>
    <SETTING ETHERNET="C8A516AD01AFC9FA" />
    </CLIENT_HOSTID>
  </FEATURE>
</LICENSEFILE>
```

## Floating network license example

The following shows an example of the XML file content for a floating license with a single feature (sample file `floating.xml`).

```
<LICENSEFILE CONFIGFILE="myprogram.lmx" OUTPUTFILE="floating.lic">
  <FEATURE NAME="f1">
    <SETTING END="2015-01-01" />
    <SETTING COUNT="5" />
    <SERVER_HOSTID>
    <SETTING ETHERNET="C8A516AD01AFC9FA" />
    </SERVER_HOSTID>
  </FEATURE>
</LICENSEFILE>
```

Note that:

- The `COUNT` setting is included, which identifies this as a floating license.
- The `CONFIGFILE` and `OUTPUTFILE` settings can be specified either within the file or at the command line (see [Generating licenses](#)).
- The feature's version number is not specified, so it will default to 1.0.

## Detailed license example

The following shows an example of the XML file content for a floating license with multiple features, plus many of the optional settings such as license sharing, borrowing, etc. (sample file `detailed.xml`).

```

<LICENSEFILE CONFIGFILE="myprogram.lmx" OUTPUTFILE="detailed.lic">
<!-- You can put comments into the header of the license if needed -->
<LICENSEFILE COMMENT="This license was created by the xml based license generator."/>
<LICENSEFILE COMMENT="You could use this space to explain the type of license you are providing."/>
  <FEATURE NAME= "f2">
    <SETTING START="20013-12-24"/>
    <SETTING END="2015-12-25"/>
    <SETTING MAJOR_VERSION="1"/>
    <SETTING MINOR_VERSION="3"/>
    <SETTING LICENSEE="our_user"/>
    <SETTING COMMENT="Our_product_setting_values"/>
    <SETTING KEYCOMMENT="hidden text retrieved from API"/>
    <SETTING SHARE="TERMINALSERVER"/>
    <CLIENT_HOSTID>
    <SETTING ETHERNET="C8A516AD01AFC9FA"/>
    </CLIENT_HOSTID>
    <CLIENT_HOSTID>
    <SETTING CUSTOM="C8A516AD01AFC9FB"/>
    </CLIENT_HOSTID>
  </FEATURE>
  <FEATURE NAME= "f1">
    <SETTING END="2016-01-01"/>
    <SETTING MAJOR_VERSION="1"/>
    <SETTING MINOR_VERSION="5"/>
    <SETTING LICENSEE="Our_valued_customer"/>
    <SETTING COUNT="10"/>
    <SETTING SHARE="HOST"/>
    <SETTING SHARE="USER"/>
    <SETTING BORROW="100"/>
    <SERVER_HOSTID>
    <SETTING ETHERNET="C8A516AD01AFC9FA"/>
    <SETTING CUSTOM="C8A516AD01AFC9FB"/>
    </SERVER_HOSTID>
  </FEATURE>
</LICENSEFILE>

```

Note that the CONFIGFILE and OUTPUTFILE settings can be specified either within the file or at the command line (see [Generating licenses](#)).