# Installation

## Licensing

NocStudio uses FlexLM based licensing hosted by Intel Central Licensing group using two dedicated license servers: one in Santa Clara and the other is located in Israel.

In addition to LM\_PROJECT, a linux environmental variable *NETSPD\_LICENSE\_FILE* shall be set as shown below in order to access the licenses. The LM\_PROJECT is essential for users not to check out the wrong combination of license features by accident.

setenv NETSPD\_LICENSE\_FILE [7010@netspeed01p.elic.intel.com:7010@netspeed02p.elic.intel.com](mailto:7010@netspeed01p.elic.intel.com:7010@netspeed02p.elic.intel.com)

For teams without LM\_PROJECT defined, a node-locked license file may be issued. Simply copy over the license file under NocStudio installation directory and renamed it as “license.dat”. If the license file resides in a separated folder, user may set environment variable *LM\_LICENSE\_FILE* before opening NocStudio.

## Deliverables / Tarball set

The CFG IPs and their configuration tool NocStudio have been packaged individually for maximum flexibility allowing mix and match. Each release is tagged with <yy><mm> where yy is the last 2 digits of the year and mm is the month in integer. As an example, release in Jan 2019 will be referenced as 1901 release. Un-tar all individual tarballs delivered as part of the tarball set using the command below.

linux% tar zxvf <tarball\_name>.tar.gz

Here is a snippet of tarball set in 1910 release: netspeed-<release>.<package>.tar.gz

**Tarball name Description Category**

netspeed-1910.tar.gz NocStudio Base  
netspeed-1910.iculibpkg.tar.gz Unicode ICU lib package Base

netspeed-1910.cruxpkg.tar.gz Crux IP package (non-AMBA) NSIP IP

netspeed-1910.orionpkg.tar.gz Orion IP package AMBA IP  
netspeed-1910.geminipkg.tar.gz Gemini IP package AMBA IP  
netspeed-1910.pegasuspkg.tar.gz Pegasus IP package AMBA IP

netspeed-1910.ocppkg.tar.gz OCP support package Connectivity  
netspeed-1910.daupkg.tar.gz Deadlock Avoidance Unit System

netspeed-1910.syscpkg.tar.gz SysC (PA) support package Flow

netspeed-1910.cpp61pkg.tar.gz C++ Modeling API support Flow  
package for gcc 6.1

**Note**:  
The release makes use of Qt libraries covered under LGPL: http://qt-project.org/downloads