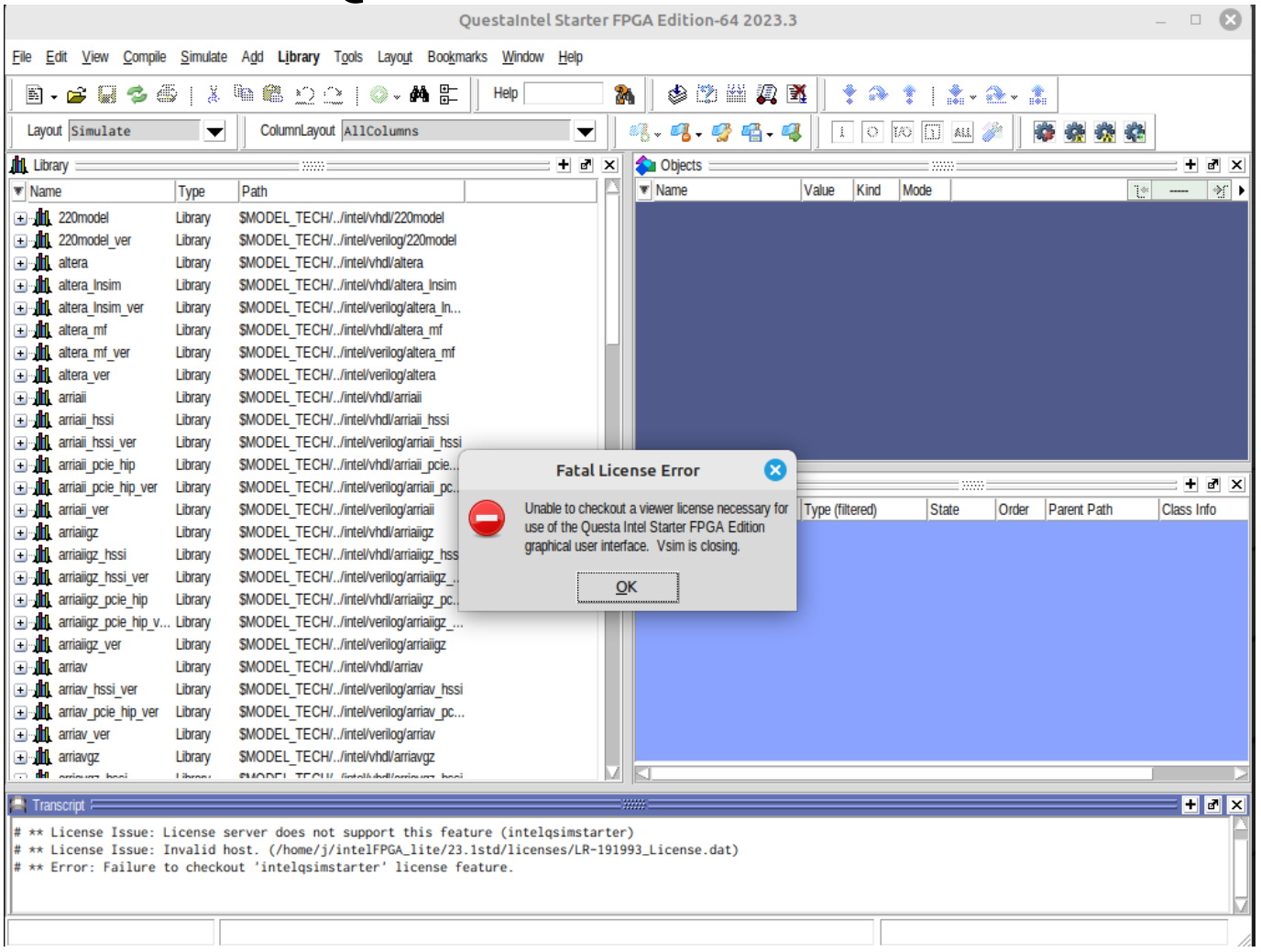
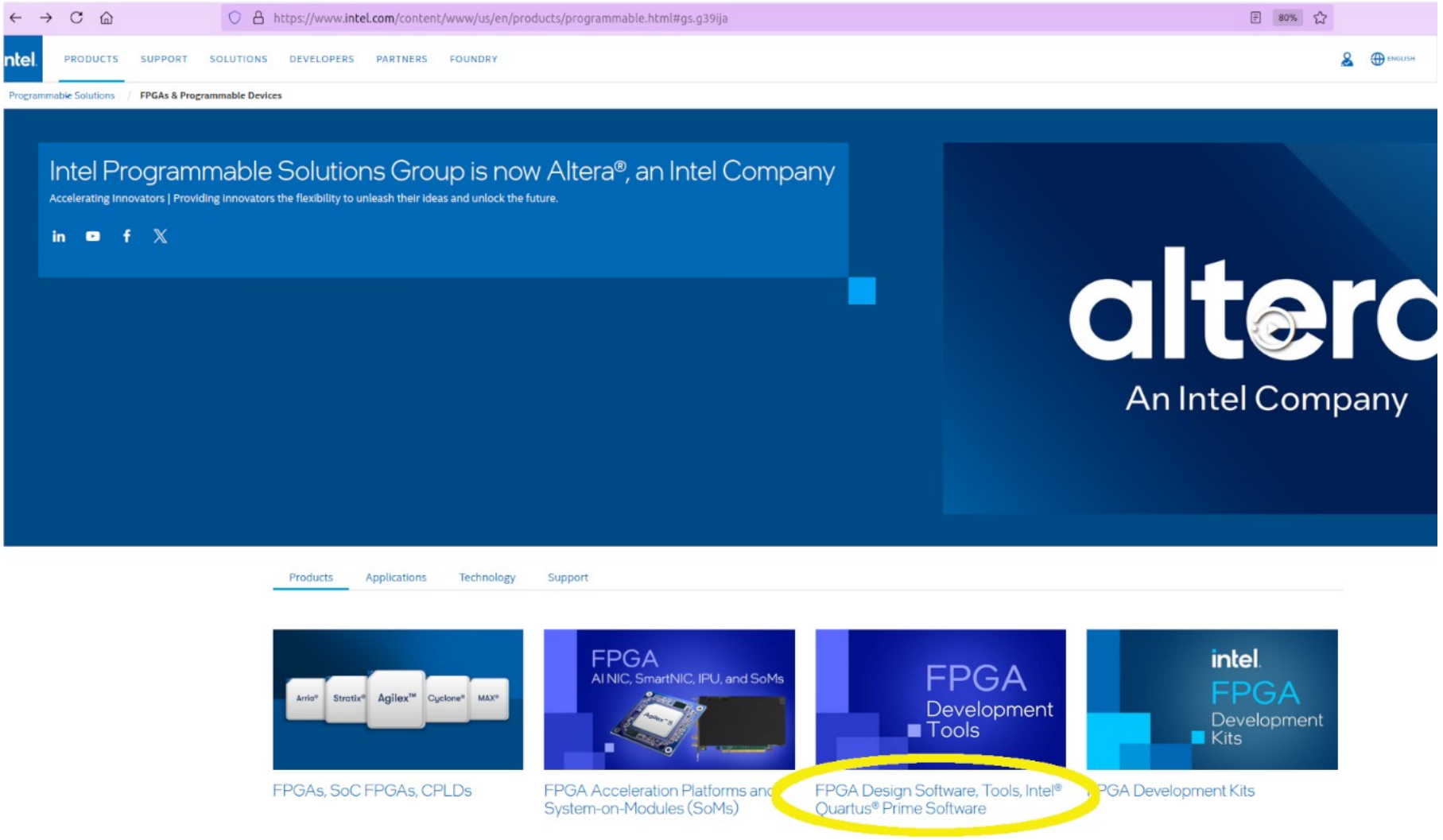
Questa Sim Error

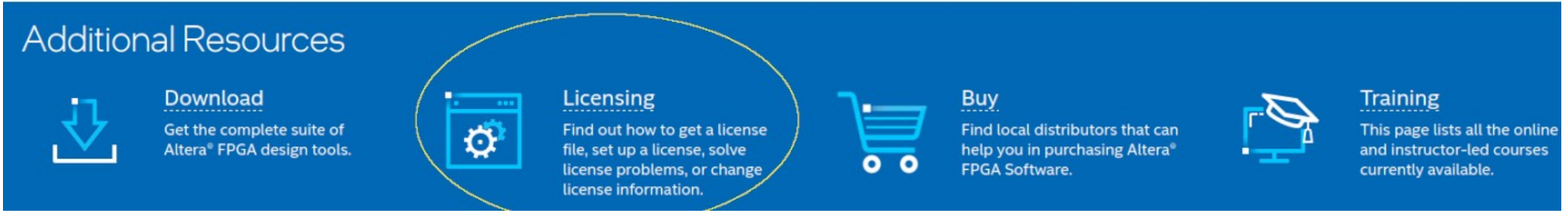


See video link guide shown on slide 12

Get Free license- Search FPGA and it should get you here. Select link I circled in yellow



Go to the bottom of the next page and you should see licensing. Select the link



Intel® FPGA Licensing Support Center

Information on license types, getting a license file, setting up a license file, and resolving license-related issues.

Get Started FAQs Quick Links NIC/Host/Guard ID

Get Started

Thank you for choosing Intel® as your technology partner. We are here to guide you through the licensing process and help you make the most of your FPGA experience. Whether you are new or an existing user, th
will provide you with all the essential information to get started quickly.

Select this link

Step 1: License Key Required?

Check the software tool license requirement.

Step 2: License Generation

Generate a license file from the Intel® FPGA Self-Service Licensing Center.

Step 3: License Setup

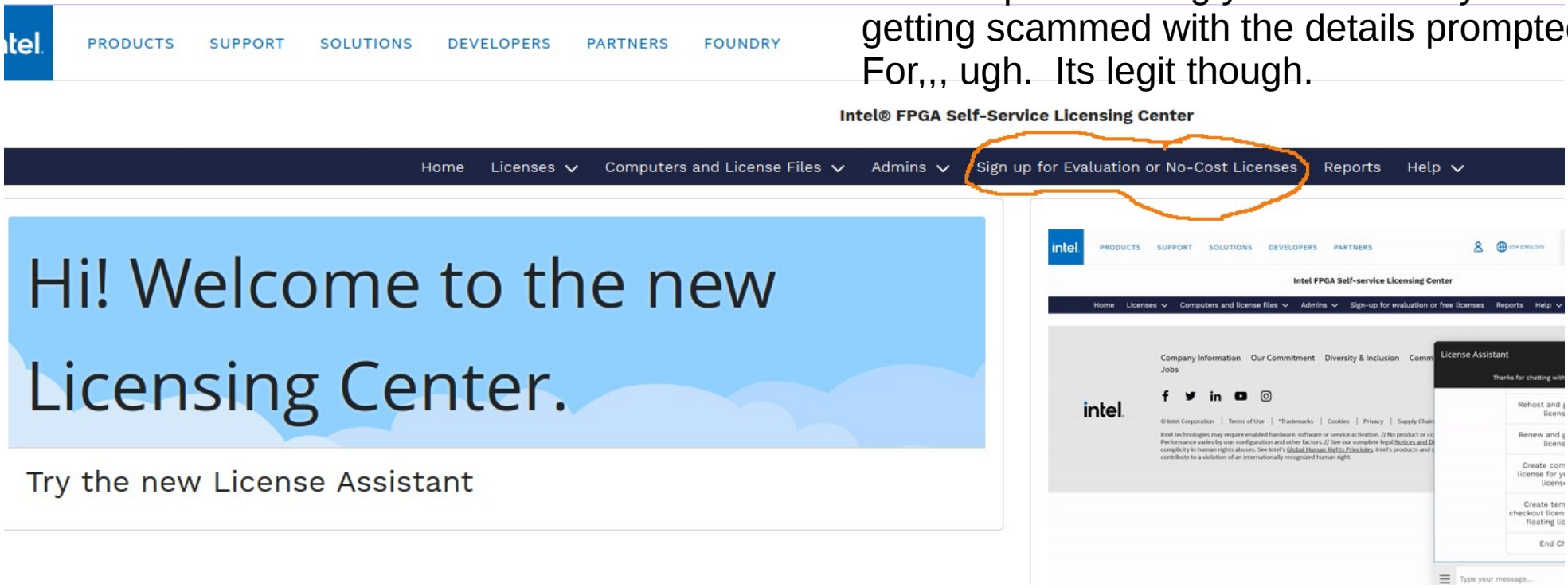
Set up the license depending on the type of license used.

Step 4: Debugging

Troubleshoot and debug any licensing issu

Somewhere at these steps your prompted to create an account or profile specifically for a license

Cant help but feeling your voluntarily getting scammed with the details prompted For,,, ugh. Its legit though.



Select Product & Add Additional Details | Add Host & Generate License

Web Description	Maintainance Expiration	Licen
Intel® Quartus® Prime Software 90-Day Evaluation (Standard and Pro Editions) (License: EVALUATION-LIC)	2025-01-02	
Agilex™ 5 E-Series FPGA Software Enablement (License: SW-AGILEX-5E)	2025-10-02	
Questa*-Intel® FPGA Starter Edition (License: SW-QUESTA)	2025-10-02	
Nios® V/m Microcontroller Intel® FPGA IP (License: IP-NIOSVM)	2025-10-02	
Nios® V/g General Purpose Processor Intel® FPGA IP (License: IP-NIOSVG)	2025-10-02	

Scroll to the bottom of this page and select up to 2 seats, I guess. I just used 1.

Discontinued – Intel® Quartus® II Software (License: SW-QUARTUS-WE-FIX)	2025-10-02
Discontinued – MAX+PLUS® II Software (License: MAXPLUS2WEB)	2025-10-02

*# of Seats 1

Next

Create a computer which your free license will be associated with

* = Required Information

* Computer Name

anyNamUwant

* Computer Type

NIC ID

View all dependencies

See next slide for char's
To place in this bloc

* License Type

FIXED

View all dependencies

* Primary Computer ID

12 hex characters

Active

Temporary NIC ID

Redundant Server ID 1

Redundant Server ID 2

Companion Computer ID 1

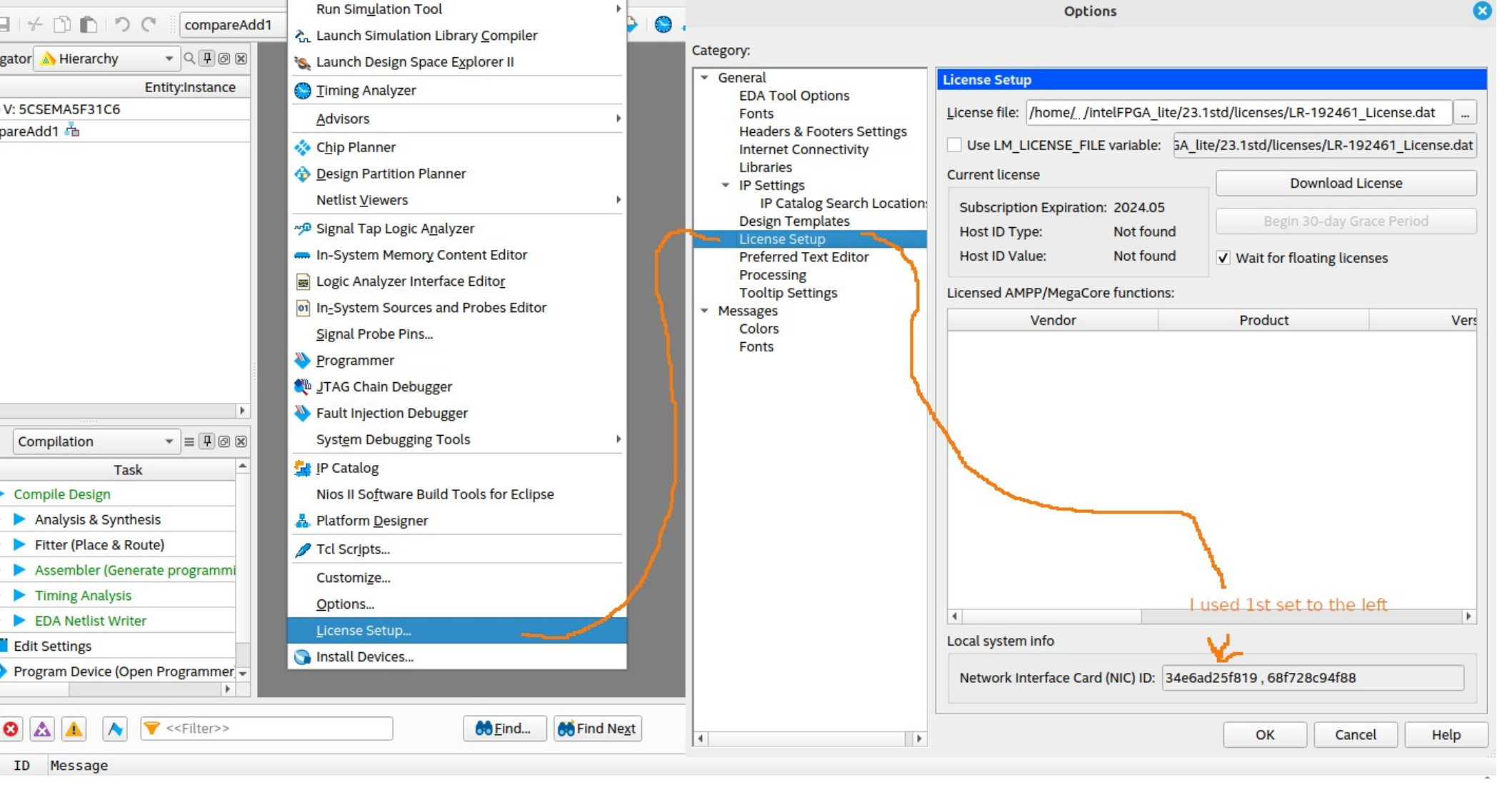
Companion Computer ID 2

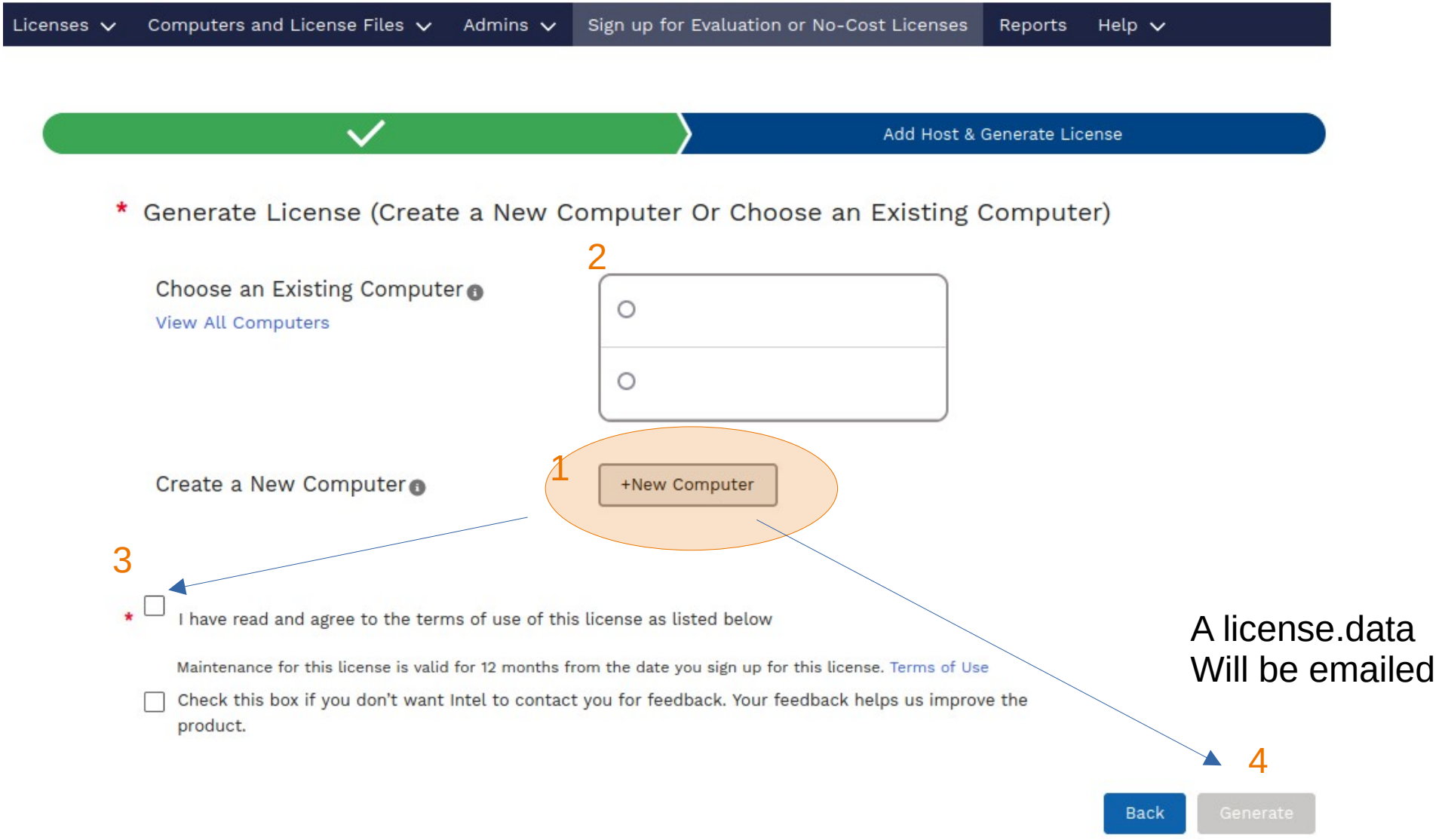
Primary Admin

sumName

Primary Admin Email

myEmail@anEmail.com

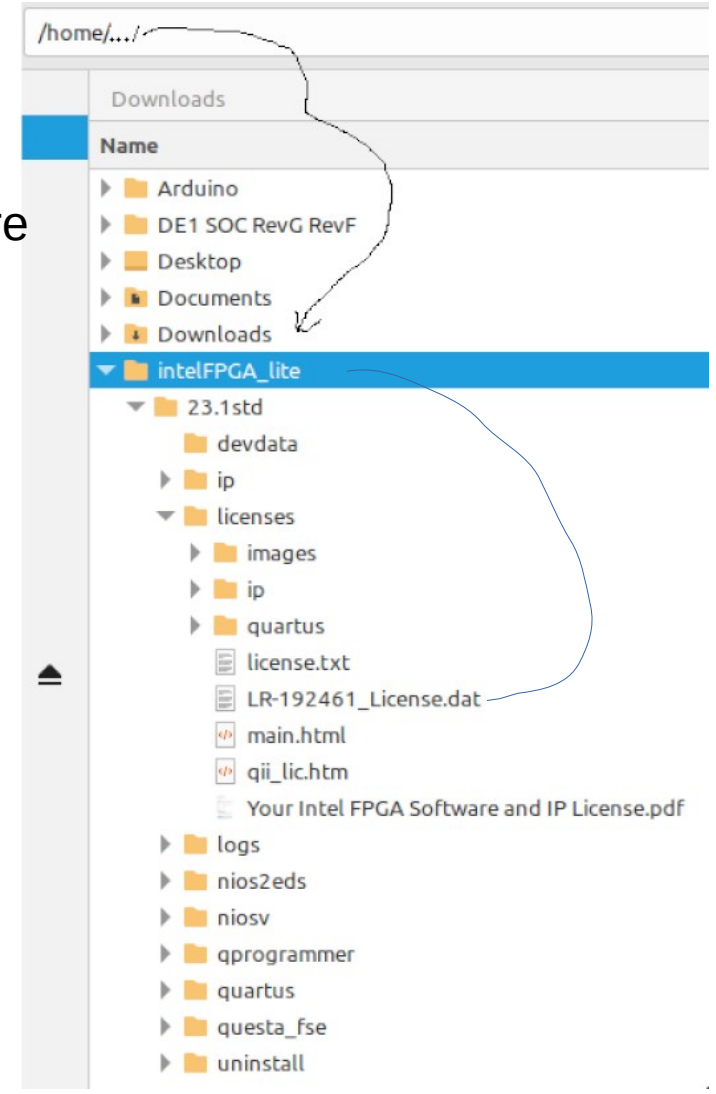

compareAdd1
Hierarchy
Entity:Instance
V: 5CSEMA5F31C6
pareAdd1
Compilation
Task
Compile Design
Analysis & Synthesis
Fitter (Place & Route)
Assembler (Generate programmi
Timing Analysis
EDA Netlist Writer
Edit Settings
Program Device (Open Programmer
Run Simulation Tool
Launch Simulation Library Compiler
Launch Design Space Explorer II
Timing Analyzer
Advisors
Chip Planner
Design Partition Planner
Netlist Viewers
Signal Tap Logic Analyzer
In-System Memory Content Editor
Logic Analyzer Interface Editor
In-System Sources and Probes Editor
Signal Probe Pins...
Programmer
JTAG Chain Debugger
Fault Injection Debugger
System Debugging Tools
IP Catalog
Nios II Software Build Tools for Eclipse
Platform Designer
Tcl Scripts...
Customize...
Options...
License Setup...
Install Devices...
Options
Category:
General
EDA Tool Options
Fonts
Headers & Footers Settings
Internet Connectivity
Libraries
IP Settings
IP Catalog Search Location
Design Templates
License Setup
Preferred Text Editor
Processing
Tooltip Settings
Messages
Colors
Fonts
License Setup
License file: /home/ /intelFPGA_lite/23.1std/licenses/LR-192461_License.dat
Use LM_LICENSE_FILE variable: GA_lite/23.1std/licenses/LR-192461_License.dat
Current license
Subscription Expiration: 2024.05
Host ID Type: Not found
Host ID Value: Not found
Download License
Begin 30-day Grace Period
Wait for floating licenses
Licensed AMPP/MegaCore functions:
Vendor
Product
Vers
I used 1st set to the left
Local system info
Network Interface Card (NIC) ID: 34e6ad25f819 , 68f728c94f88
OK
Cancel
Help
<<Filter>>
Find...
Find Next
ID
Message

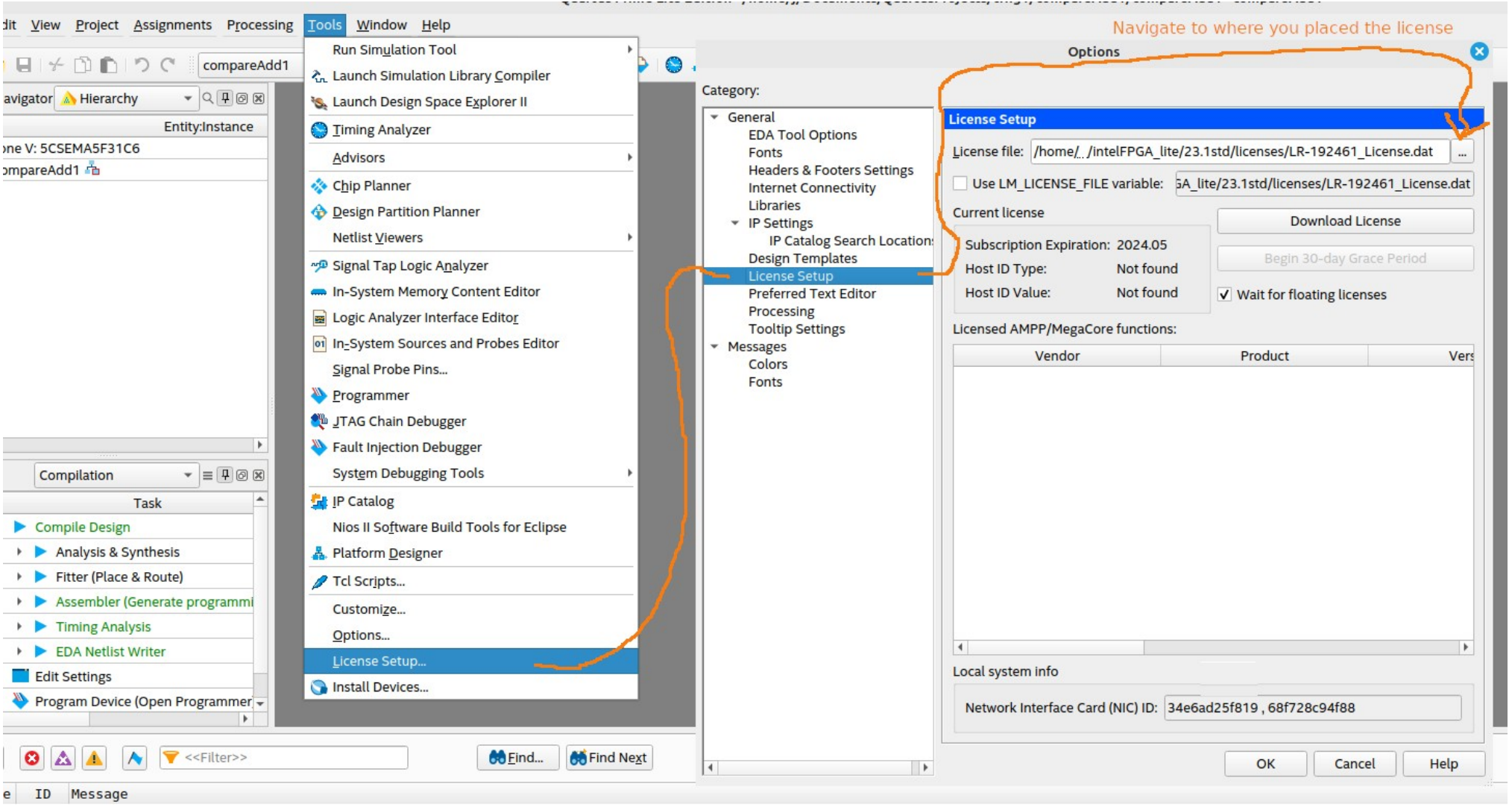


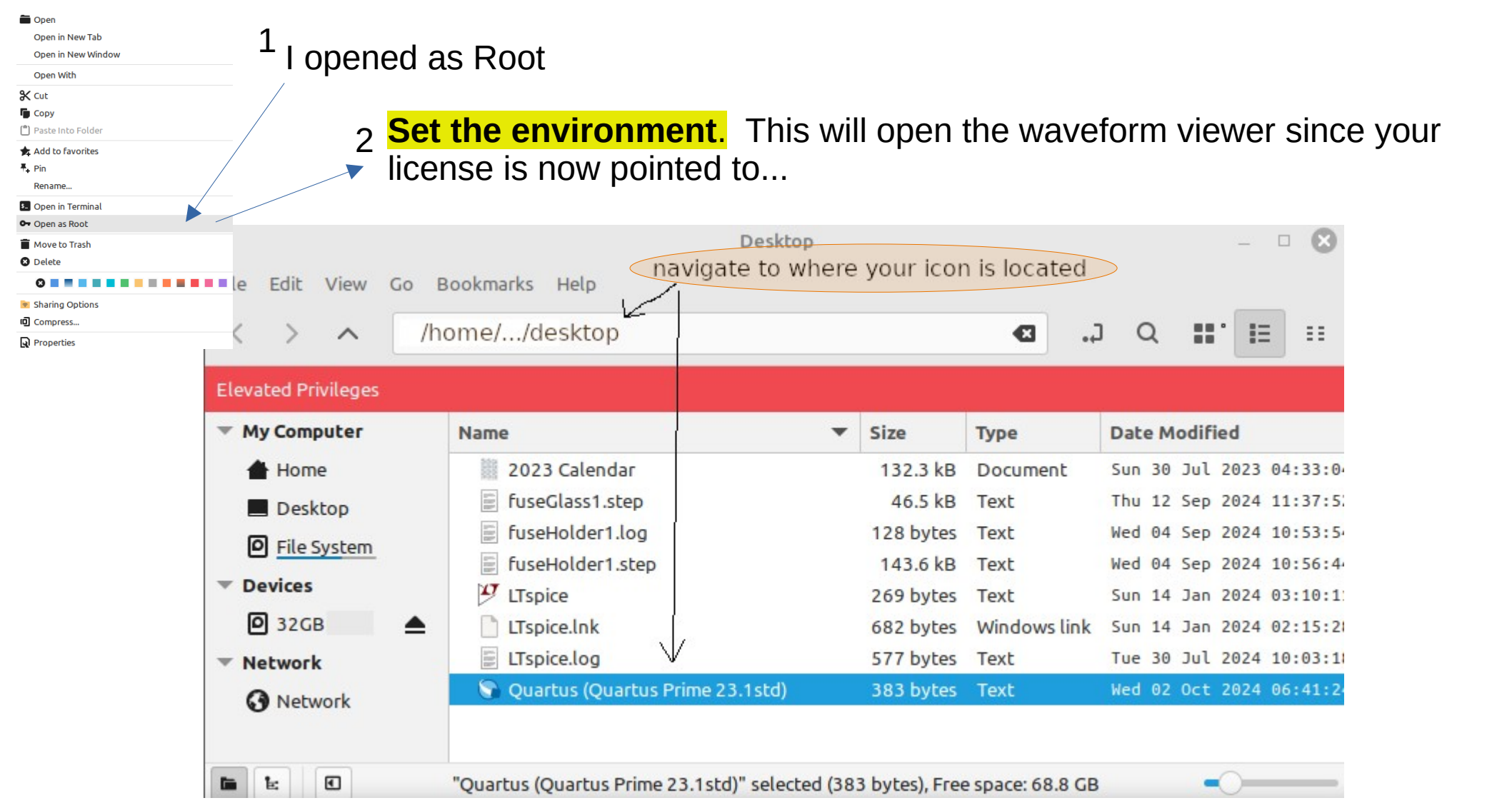
A license.data
Will be emailed

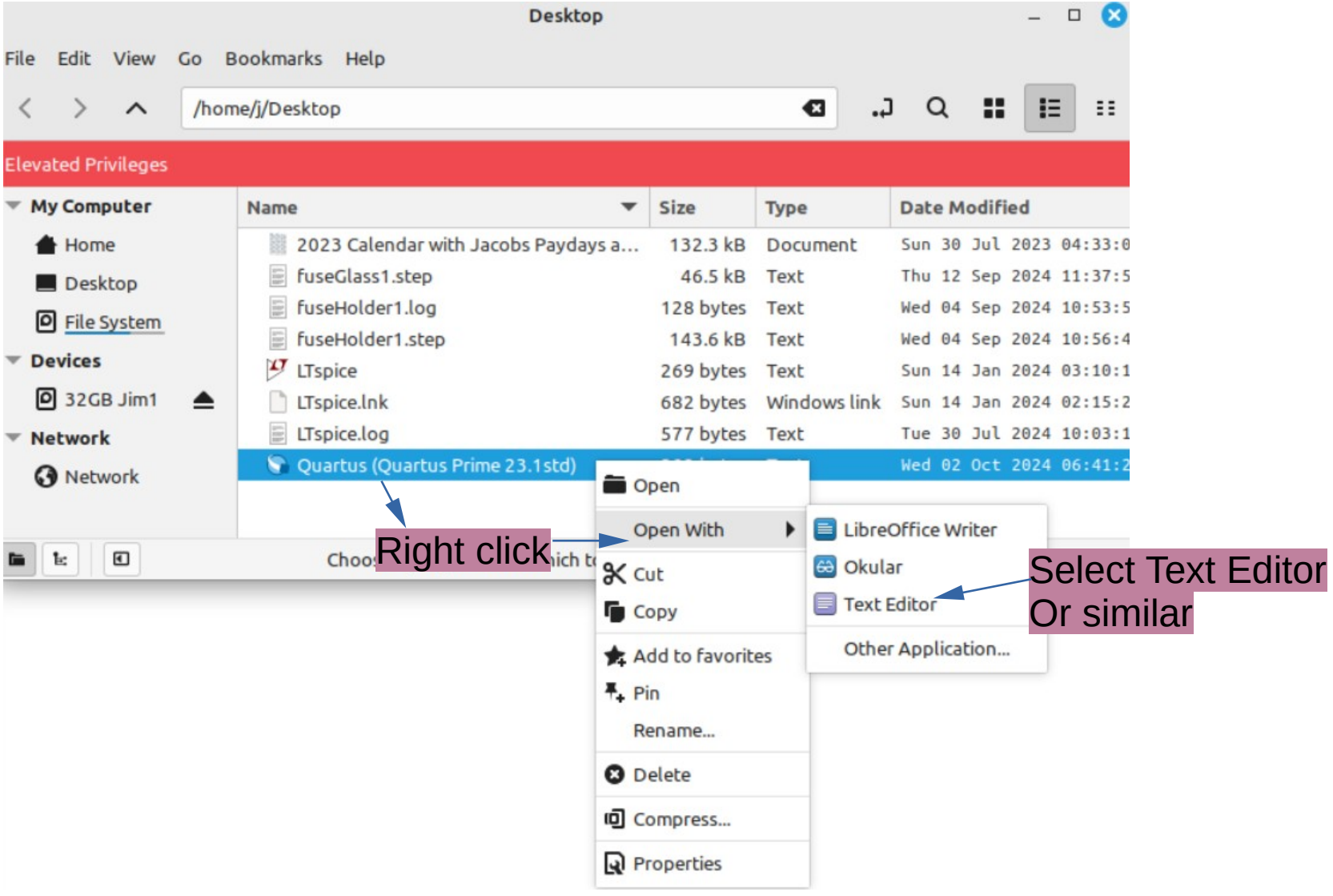
I placed this license.dat
File in the tree shown.

Not sure if it’s required there
But just seemed logical




View
Project
Assignments
Processing
Tools
Window
Help
Navigate to where you placed the license
compareAdd1
Run Simulation Tool
Launch Simulation Library Compiler
Launch Design Space Explorer II
Timing Analyzer
Advisors
Chip Planner
Design Partition Planner
Netlist Viewers
Signal Tap Logic Analyzer
In-System Memory Content Editor
Logic Analyzer Interface Editor
In-System Sources and Probes Editor
Signal Probe Pins...
Programmer
JTAG Chain Debugger
Fault Injection Debugger
System Debugging Tools
IP Catalog
Nios II Software Build Tools for Eclipse
Platform Designer
Tcl Scripts...
Customize...
Options...
License Setup...
Install Devices...
Hierarchy
Entity:Instance
Compilation
Task
Compile Design
Analysis & Synthesis
Fitter (Place & Route)
Assembler (Generate programmi
Timing Analysis
EDA Netlist Writer
Edit Settings
Program Device (Open Programmer
Options
Category:
General
EDA Tool Options
Fonts
Headers & Footers Settings
Internet Connectivity
Libraries
IP Settings
IP Catalog Search Location
Design Templates
License Setup
Preferred Text Editor
Processing
Tooltip Settings
Messages
Colors
Fonts
License Setup
License file: /home/... /intelFPGA_lite/23.1std/licenses/LR-192461_License.dat
Use LM_LICENSE_FILE variable:
Current license
Subscription Expiration: 2024.05
Host ID Type: Not found
Host ID Value: Not found
Download License
Begin 30-day Grace Period
Wait for floating licenses
Licensed AMPP/MegaCore functions:
Vendor
Product
Local system info
Network Interface Card (NIC) ID: 34e6ad25f819 , 68f728c94f88
OK
Cancel
Help
Find...
Find Next
ID
Message


Open
Open in New Tab
Open in New Window
Open With
Cut
Copy
Paste Into Folder
Add to favorites
Pin
Rename...
Open in Terminal
Open as Root
Move to Trash
Delete
Sharing Options
Compress...
Properties
1 I opened as Root
2 Set the environment. This will open the waveform viewer since your license is now pointed to...
Desktop
navigate to where your icon is located
Edit View Go Bookmarks Help
/home/.../desktop
Elevated Privileges
My Computer
Home
Desktop
File System
Devices
32GB
Network
Network
Name
Size
Type
Date Modified
2023 Calendar 132.3 kB Document Sun 30 Jul 2023 04:33:0
fuseGlass1.step 46.5 kB Text Thu 12 Sep 2024 11:37:5
fuseHolder1.log 128 bytes Text Wed 04 Sep 2024 10:53:5
fuseHolder1.step 143.6 kB Text Wed 04 Sep 2024 10:56:4
LTspice 269 bytes Text Sun 14 Jan 2024 03:10:1
LTspice.lnk 682 bytes Windows link Sun 14 Jan 2024 02:15:2
LTspice.log 577 bytes Text Tue 30 Jul 2024 10:03:1
Quartus (Quartus Prime 23.1std) 383 bytes Text Wed 02 Oct 2024 06:41:2
"Quartus (Quartus Prime 23.1std)" selected (383 bytes), Free space: 68.8 GB


Desktop
File Edit View Go Bookmarks Help
/home/j/Desktop
Elevated Privileges
My Computer
Home
Desktop
File System
Devices
32GB Jim1
Network
Network
Name
Size
Type
Date Modified
2023 Calendar with Jacobs Paydays a... 132.3 kB Document Sun 30 Jul 2023 04:33:0
fuseGlass1.step 46.5 kB Text Thu 12 Sep 2024 11:37:5
fuseHolder1.log 128 bytes Text Wed 04 Sep 2024 10:53:5
fuseHolder1.step 143.6 kB Text Wed 04 Sep 2024 10:56:4
LTspice 269 bytes Text Sun 14 Jan 2024 03:10:1
LTspice.lnk 682 bytes Windows link Sun 14 Jan 2024 02:15:2
LTspice.log 577 bytes Text Tue 30 Jul 2024 10:03:1
Quartus (Quartus Prime 23.1std) Wed 02 Oct 2024 06:41:2
Right click
Open
Open With
Cut
Copy
Add to favorites
Pin
Rename...
Delete
Compress...
Properties
LibreOffice Writer
Okular
Text Editor
Other Application...
Select Text Editor
Or similar

Quartus (Quartus Prime 23.1std).desktop (/home/... /Desktop)

File Edit View Search Tools Documents Help

Elevated Privileges

Quartus (Quartus Prime 23.1std).desktop ×

```
[Desktop Entry]
Type=Application
Version=0.9.4
Name=Quartus (Quartus Prime 23.1std)
Comment=Quartus (Quartus Prime 23.1std)
Icon=/home/ /intelFPGA_lite/23.1std/quartus/adm/quartusii.png
Exec=env LM_LICENSE_FILE=/home/../intelFPGA_lite/23.1std/licenses/LR-192461_License.dat /home/../
intelFPGA_lite/23.1std/quartus/bin/quartus --64bit
Terminal=false
Path=/home/../intelFPGA_lite/23.1std
```

Add green line info, before what is in place already.
Note there is a space between the two statements.
Press “save”

space

Note your license

https://www.intel.com/content/www/us/en/docs/programmable/683472/24-2/and-software-license.html

Modified “env” instead in accordance with video link guide

On Linux System

Run one of the following commands in a command prompt window:

```
export LM_LICENSE_FILE=<path to license>:$LM_LICENSE_FILE
```

```
setenv LM_LICENSE_FILE "<path_to_license_file>"
```

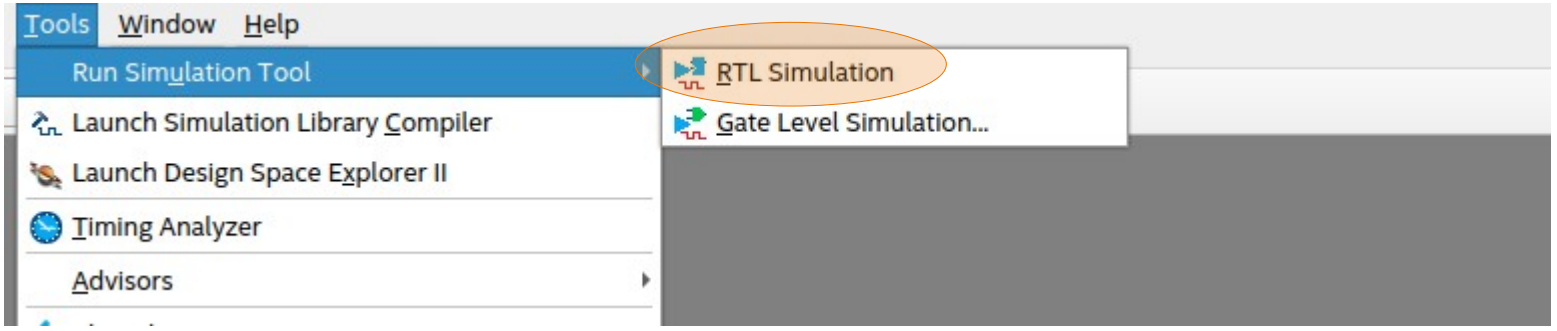
You can also set up the Questa*-Intel® FPGA Edition software license using the Siemens EDA license daemon `mgcld`, which you can find in the *<Questa - Intel FPGA Edition installation directory>/* directory. Before starting the Questa*-Intel® FPGA Edition software, set the `MGLS_LICENSE_FILE` environment variable to the location and file name of the Questa*-Intel® FPGA Edition license file. For example:

```
MGLS_LICENSE_FILE (<Questa installation directory>/licenses/eda/license.dat)
```

or with the *<port>@<hostname>* notation, where *<port>* is the license port number and *<hostname>* is the license server's host name. For example, `1900@my_lic_server`.

This is the guide I followed (mostly): I found it very helpful

https://www.youtube.com/watch?v=e5kHFiAVcRI


Tools
Window
Help
Run Simulation Tool
Launch Simulation Library Compiler
Launch Design Space Explorer II
Timing Analyzer
Advisors
RTL Simulation
Gate Level Simulation...

VoilA!! your set