

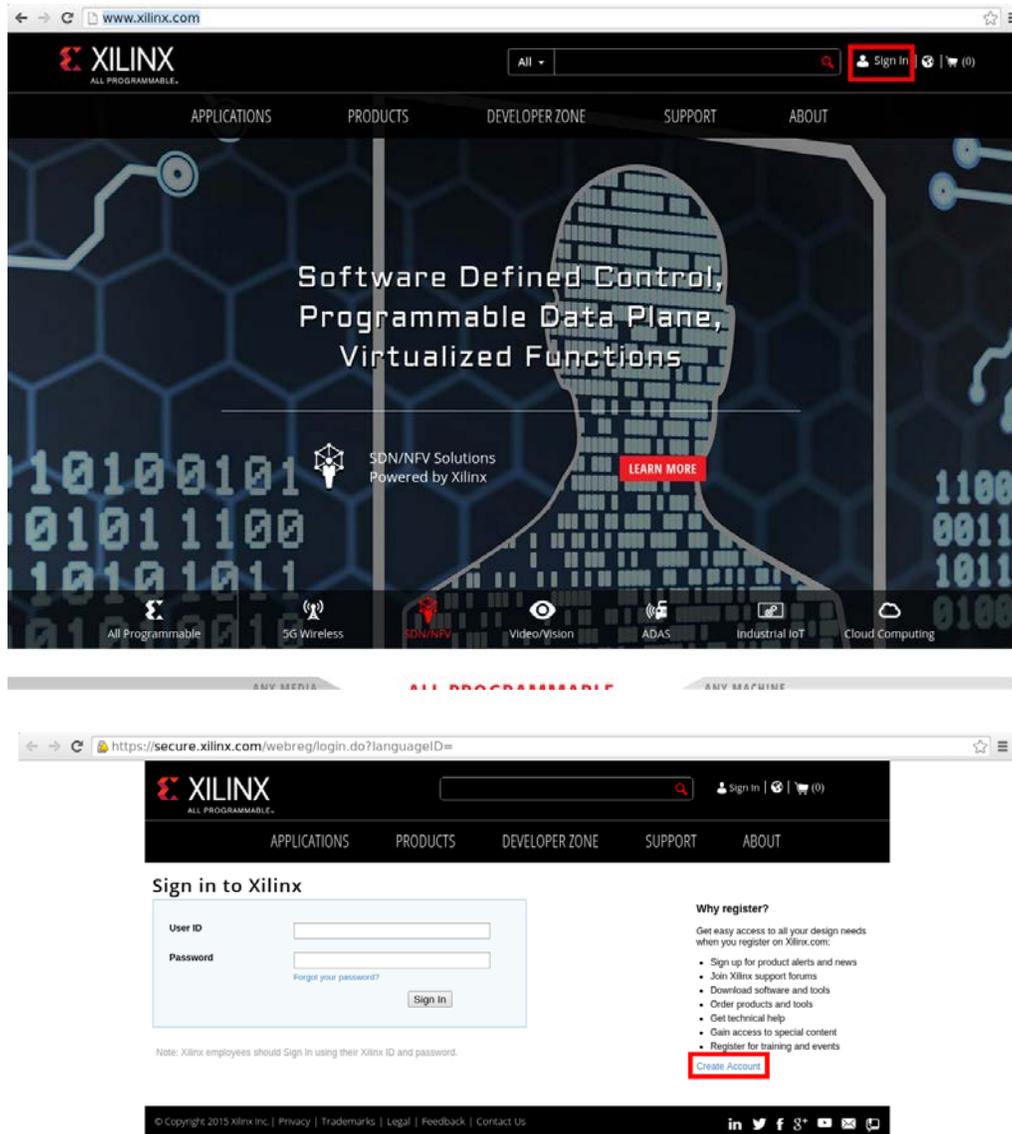
Installing Vivado WEBPACK

ECGR 2181 - Fall 2015

Overview

Installing Vivado WEBPACK is pretty easy, assuming the Xilinx tools don't have any hiccups.

1. Go to <http://www.xilinx.com/> and in the top right hand corner click sign in. In the left frame, there will be a section with "Why register?" with create account link at the bottom, click that.



2. Create a Xilinx account, it's pretty easy.
3. Go to <http://www.xilinx.com/support/download.html> and scroll down until you see "Vivado Design Suite - 2015.2 Full Product Installation."

www.xilinx.com/support/download.html

XILINX ALL PROGRAMMABLE

APPLICATIONS PRODUCTS DEVELOPER ZONE SUPPORT ABOUT

MDS SUM Value: 126a5d5943b28e093d8df90881ad1721

Vivado 2015.2 Webinstall for Linux 64 (BIN - 79.25 MB)
MDS SUM Value: b5cc4677c4d1b9eaadba2465cd34ae4

Vivado Design Suite - 2015.2 Full Product Installation

Vivado 2015.2: All OS Full Installer Download Image Including SDK (TAR/GZIP - 5.96 GB)
MDS SUM Value: d3bb4bf94a6218c9c1c244e6669f2f6f

Vivado 2015.2: Full Installer For Windows Single File Download Image Including SDK (TAR/GZIP - 4.76 GB)
MDS SUM Value: 49ae5d86674014cfe3183427823c0164

Vivado 2015.2: Full Installer For Linux Single File Download Image Including SDK (TAR/GZIP - 4.58 GB)
MDS SUM Value: 74626c24853dbc4a479a5c22de5190e9

Important Information
Having trouble downloading? The download links above require the installation and use of a browser-based (plug-in) download manager. Your company's policy and/or firewall settings may not permit the download manager to be installed or operate properly. If you wish to bypass the use of the Xilinx download manager, please see [AR# 64685](#).

Download Includes: Documentation Navigator, Software Development Kit (SDK), System Generator for DSP, Vivado Design Suite (All Editions), Vivado High Level Synthesis (HLS), Vivado WebPACK (Free)

Download Type: Full Product Installation

Last Updated: Jun 30, 2015

Documentation: 2015.2 - Release Notes, 2015.x - Vivado Known Issues

Enablement: License Solution Center

Order DVD: Design Suite DVD

Vivado Lab Edition - 2015.2 Full Product Installation

Important Information
Vivado Lab Edition is a new, compact, and standalone product targeted for use in the lab environments. It provides for programming and logic/serial IO debug of all 7 series, Zynq, and UltraScale devices. Lab Edition requires no certificate or activation license key and supports 64- and 32-bit OS platforms.

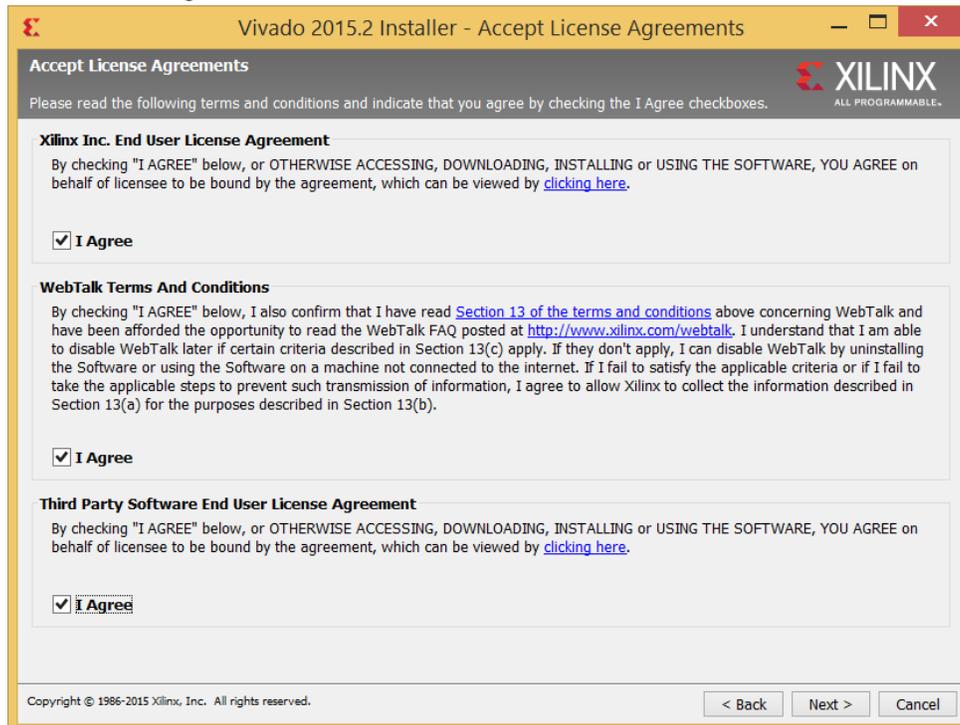
Download Type: Full Product Installation

Last Updated: Jun 30, 2015

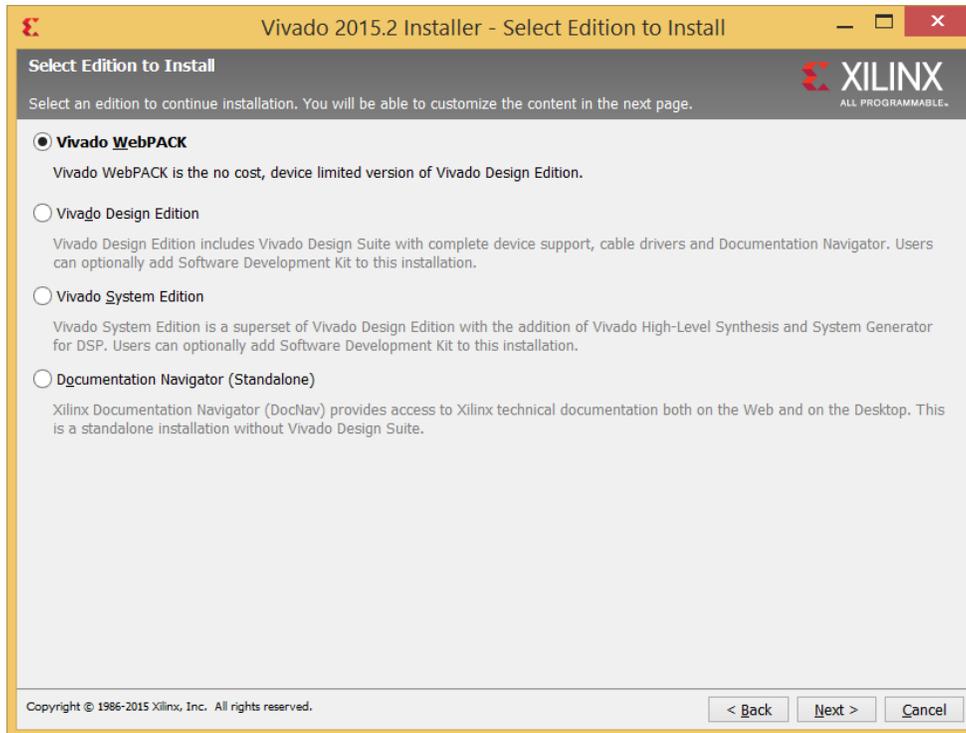
4. Click on “Vivado 2015.2: Full Installer For Windows Single File Download Image Including SDK” and login if you need to.
5. After confirming your detail and clicking next, you should be DLing the software.
6. After it’s finished downloading, extract the file using your detail and clicking next, you should be DLing the software.
After it’s finished downloading, extract the files. You may need to install 7zip to do so.
7. Do into the directory and open the xsetup application.
8. MAKE SURE YOU HAVE A SUPPORTED OS from the screen then click next.



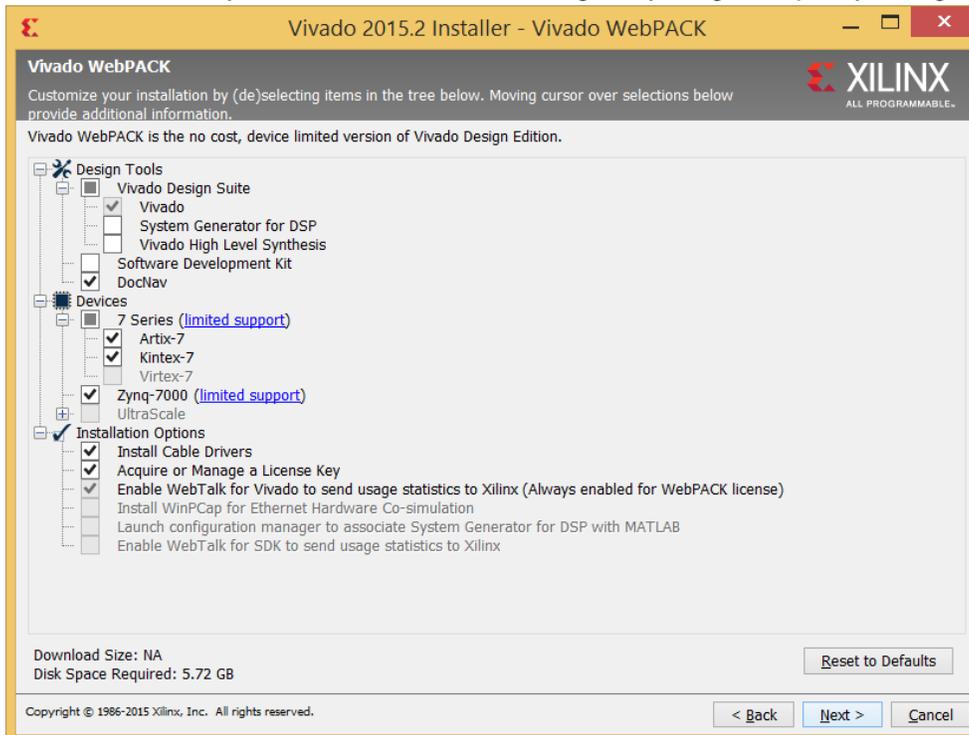
9. Read and then agree to the licenses.



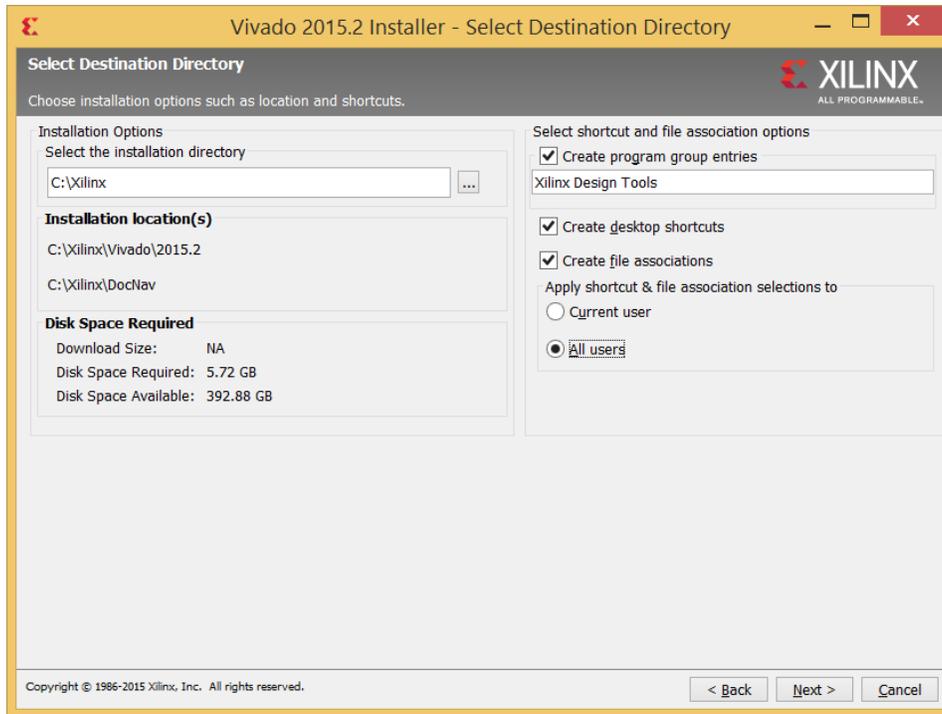
10. Select "Vivado WebPACK" and click next.



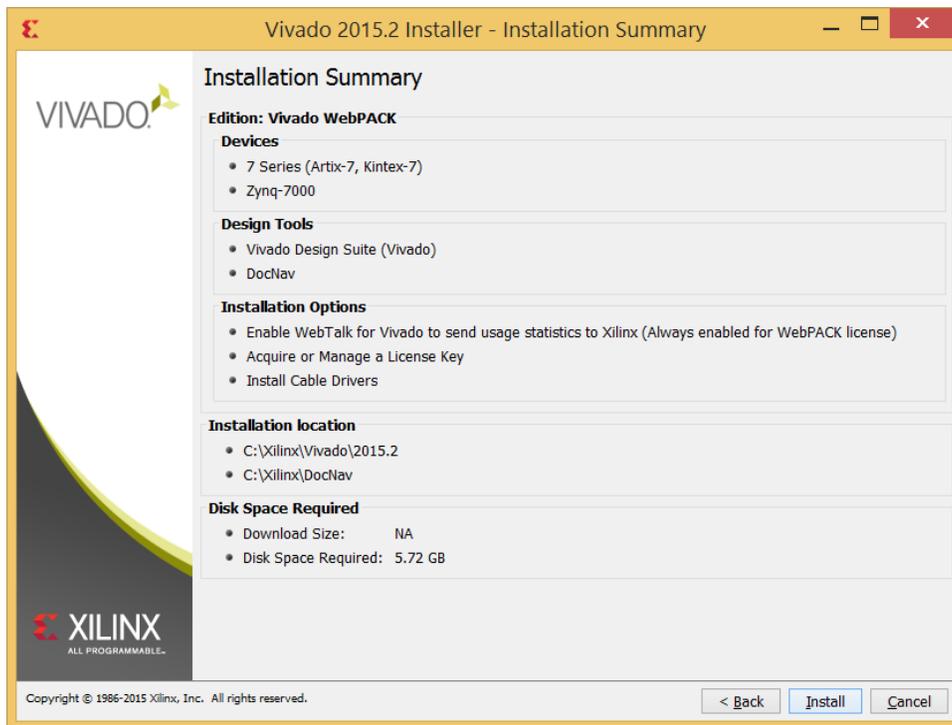
11. On the next screen you shouldn't need to change anything. It's pretty straight forward.



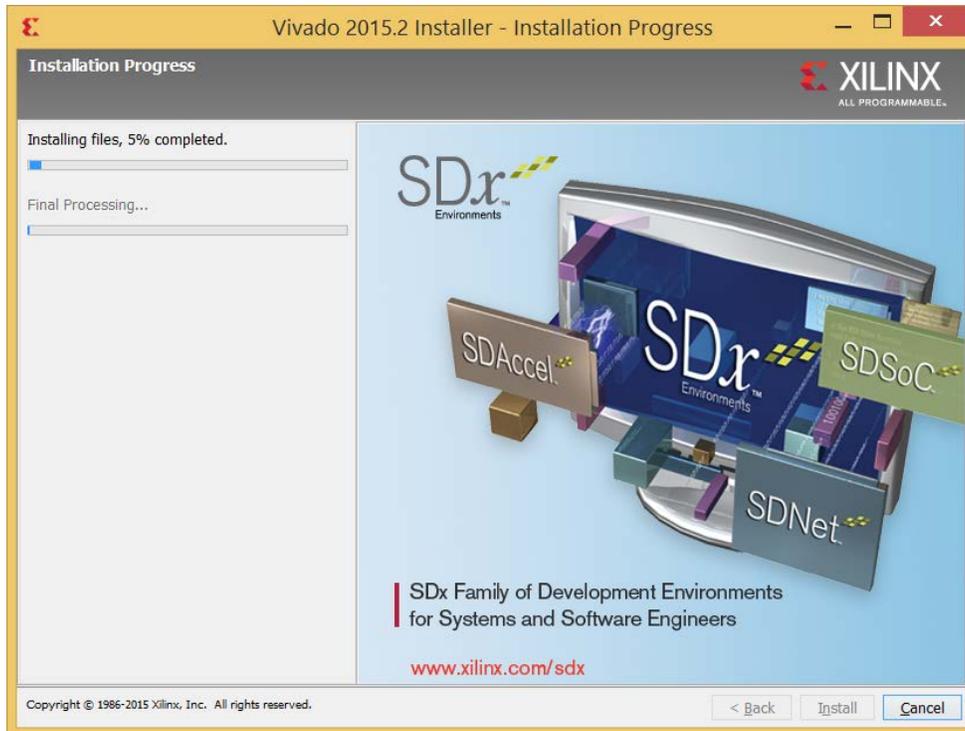
12. The defaults setting should be good but if you want to change the install directory etc do so here. I've changed it from "Current user" to "All users" but that's personal preference. Click next when finished.



13. This is the overview of the install, check to make sure everything is correct and then click Install.

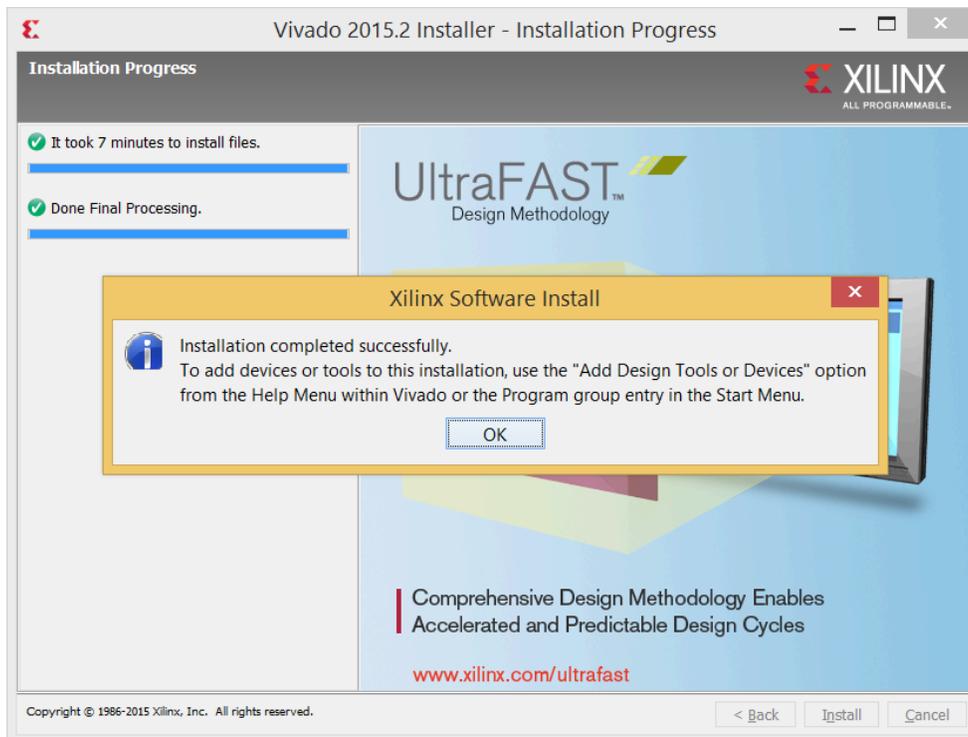


14. This might take a while so get a cup of coffee/tea.



15. After the install of the tools it'll ask to install cable drivers.

16. The main installer should be finished now.



17. The license manager should be displayed after it's finished installing.

18. Go to obtain license in the left panel.

19. Select webpack and then “Connect Now” which should open up a web browser.



Sign in to the Xilinx Licensing Site

User ID	<input type="text" value="bwoods288"/>
Password	<input type="password" value="....."/>
	Forgot your password?
	<input type="button" value="Sign In"/>

Note: Xilinx employees should Sign In using their Xilinx ID and password.

Why register?

Get easy access to all your design needs when you register on Xilinx.com:

- Sign up for product alerts and news
- Join Xilinx support forums
- Download software and tools
- Order products and tools
- Get technical help
- Gain access to special content
- Register for training and events

[Create Account](#)

20. Confirm your details.

21. In the activate node locked section, select Vivado WEBPACK and then click the “Activate Node-Locked License.”

XILINX APPLICATIONS PRODUCTS DEVELOPER ZONE SUPPORT ABOUT

Certificate Based Licenses

Product	Type	License	Available Seats	Status	Subscription End Date
<input type="checkbox"/> Pelotasius Tools License	Certificate - Evaluation	Node	1/1	Current	363 days
<input type="checkbox"/> Vivado HLS Evaluation License	Certificate - Evaluation	Node	1/1	Current	30 days

Generate Node-Locked License

Activation Based Licenses

Product	Type	License	Available Seats	Status	Subscription End Date
<input type="checkbox"/> Vivado Design Suite (No ISE): 30 Day Evaluation Client Activation License	Activation - Evaluation	Node	1/1	Current	30 days
<input checked="" type="checkbox"/> Vivado WebPACK License	Activation - No Charge	Node	1/1	Current	None
<input type="checkbox"/> Vivado HLS Evaluation License	Activation - Evaluation	Node	1/1	Current	30 days
<input type="checkbox"/> Xilinx MicroBlaze/All Programmable SoC Software Development Kit - Standalone	Activation - No Charge	Node	1/1	Current	None

Activate Node-Locked License

22. There should be a pop up, put any comments you want and then click next.

XILINX APPLICATIONS ABOUT

1 PRODUCT SELECTION

Product Selections *	Product	Type	Available Seats	Subscription End Date	Requested Seats	Borrowed Seats
<input checked="" type="checkbox"/>	Vivado WebPACK Lic...	No Charge	1/1	None	1	

2 SYSTEM INFORMATION

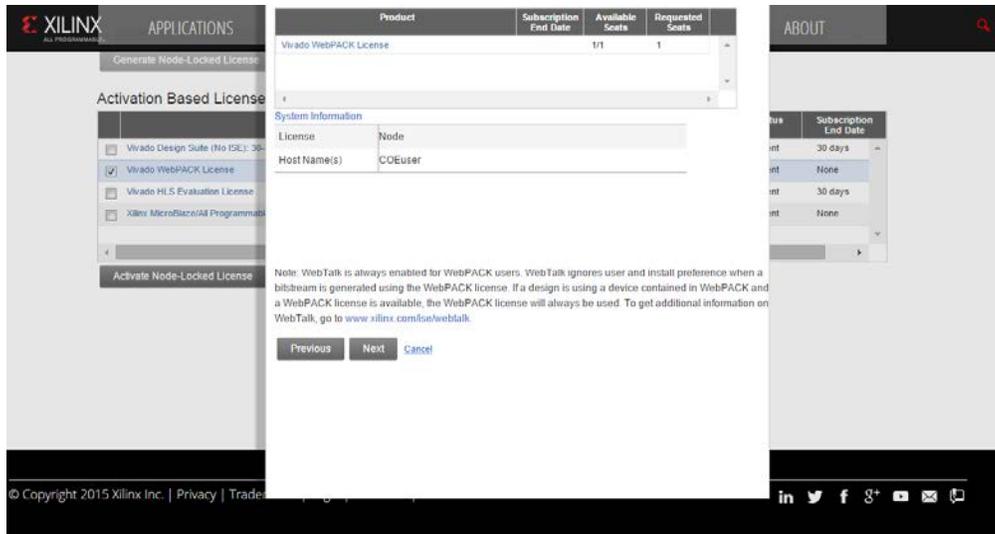
License	Node
Host Name(s)	COEuser

3 COMMENTS

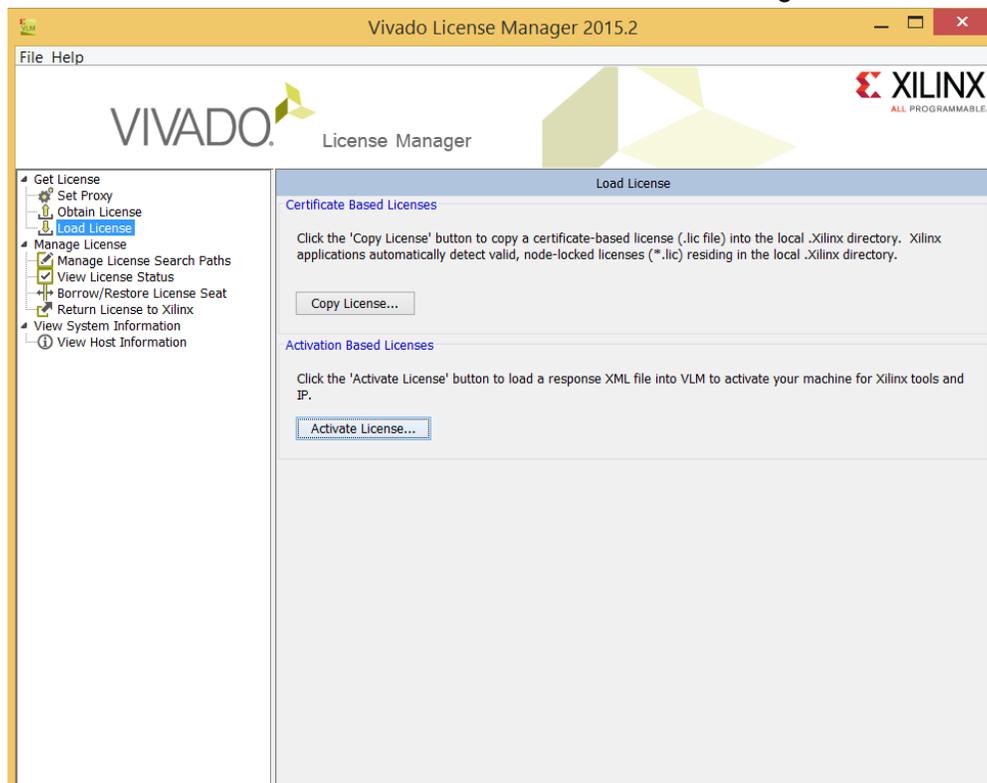
Comments ?

Next Cancel

23. Confirm it's right and then click next.



24. Go and check that you have the license in “View License” tab. If you do, there’s nothing else you need to do.
25. Otherwise check your email and you should have gotten an email from Xilinx with an xml file. Go to “Load License” and click “Activate License...” and give it the xml file.



26. Go and check that you have the license in “View License” tab.
27. After confirming you have the license, you’re ready.