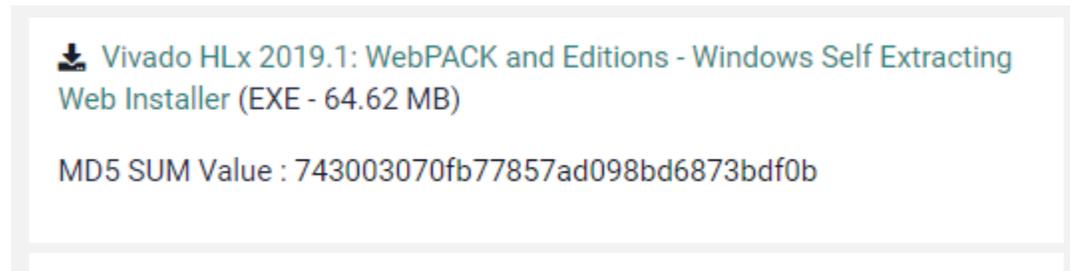


Vivado Installation Instruction for EE4305: Computer Architecture Lab

* Goto <https://www.xilinx.com/support/download.html>

-- Choose 2019.1

* Click the " **Vivado HLx 2019.1: WebPACK ...** "



* Sign in by providing user name and password. This initiates downloading of the installation file to a local directory.

Vivado Installation instruction is also available from the following link.

<https://reference.digilentinc.com/vivado/installing-vivado/start>

* After downloading the self-extracting installation file, run it by double clicking the file (icon) or choosing "Open" from the download status on the web page.

Xilinx_Vivado_SDK_Web_2019.1_*****_Win64.exe

* **Allow network accesses through firewall when asked.**

* In the second screen, provide your Xilinx User ID and password. Keep the default and click **Next**.

Vivado 2019.1 Installer - Select Install Type

Select Install Type

Please select install type and provide your Xilinx.com user ID and password for authentication.

User Authentication

Please provide your Xilinx user account credentials to download the required files.
If you don't have an account, [please create one](#). If you forgot your password, you can [reset it here](#).

User ID

Password

Download and Install Now

Select your desired device and tool installation options and the installer will download and install just what is required. Downloaded installation files will be saved for future use. NOTE: Future installs using these downloaded files will be restricted to the options selected during this install. For access to all options later, choose "Download Full Image".

Download Full Image (Install Separately)

The installer will download an image containing all devices and tool options for later installation. Use this option if you wish to install a full image on a network drive or allow different users maximum flexibility when installing.

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< Back **Next >** Cancel

* Check mark on all three "I Agree" and click **Next**.

Vivado 2019.1 Installer - Accept License Agreements

Accept License Agreements

Please read the following terms and conditions and indicate that you agree by checking the I Agree checkboxes.

Xilinx Inc. End User License Agreement

By checking "I Agree" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, I AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

I Agree

WebTalk Terms And Conditions

By checking "I Agree" below, I also confirm that I have read [Section 13 of the terms and conditions](#) above concerning WebTalk and have been afforded the opportunity to read the WebTalk FAQ posted at <https://www.xilinx.com/products/design-tools/webtalk.html>. I understand that I am able to disable WebTalk later if certain criteria described in Section 13(c) apply. If they don't apply, I can disable WebTalk by uninstalling the Software or using the Software on a machine not connected to the internet. If I fail to satisfy the applicable criteria or if I fail to take the applicable steps to prevent such transmission of information, I agree to allow Xilinx to collect the information described in Section 13(a) for the purposes described in Section 13(b).

I Agree

Third Party Software End User License Agreement

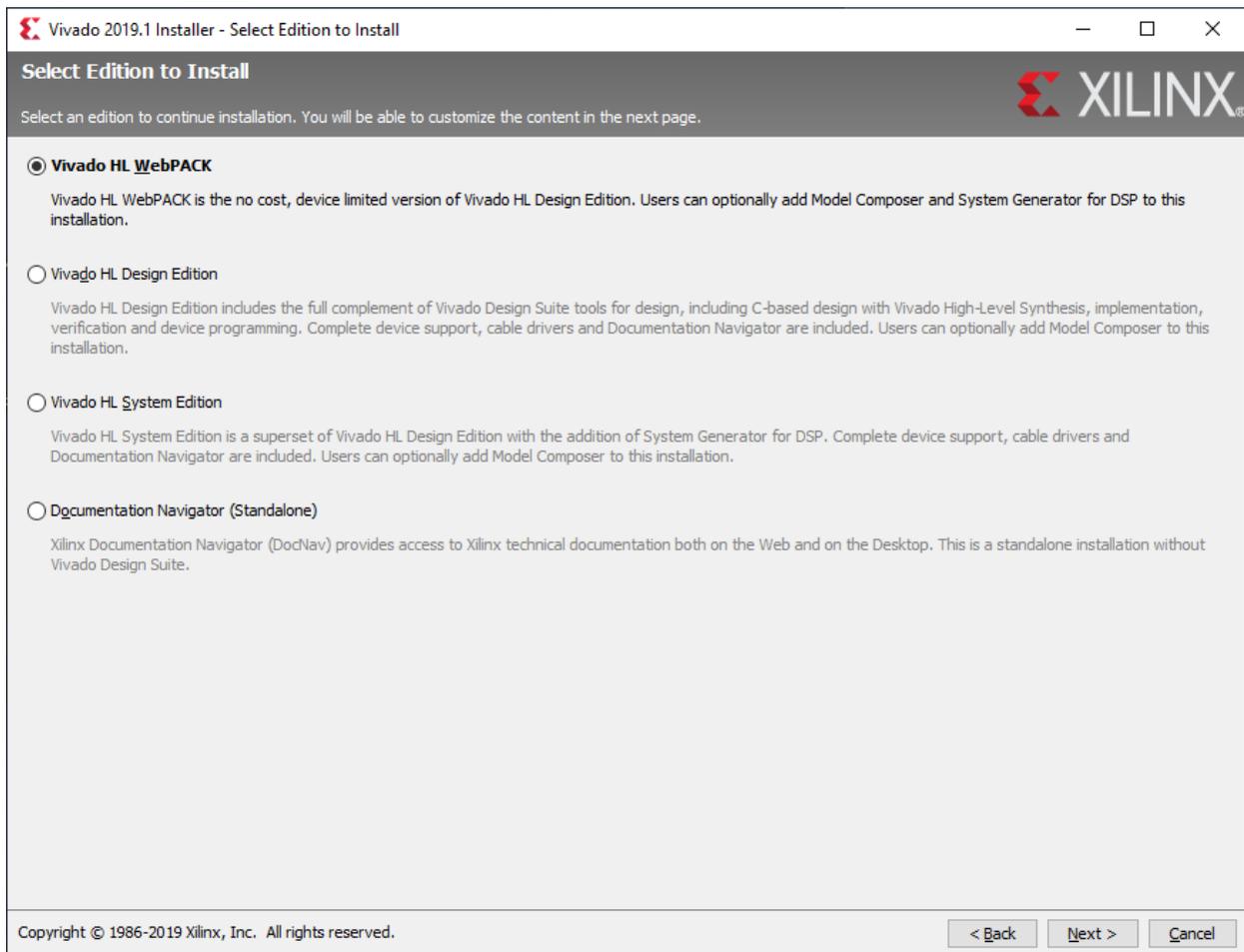
By checking "I Agree" below, or OTHERWISE ACCESSING, DOWNLOADING, INSTALLING or USING THE SOFTWARE, I AGREE on behalf of licensee to be bound by the agreement, which can be viewed by [clicking here](#).

I Agree

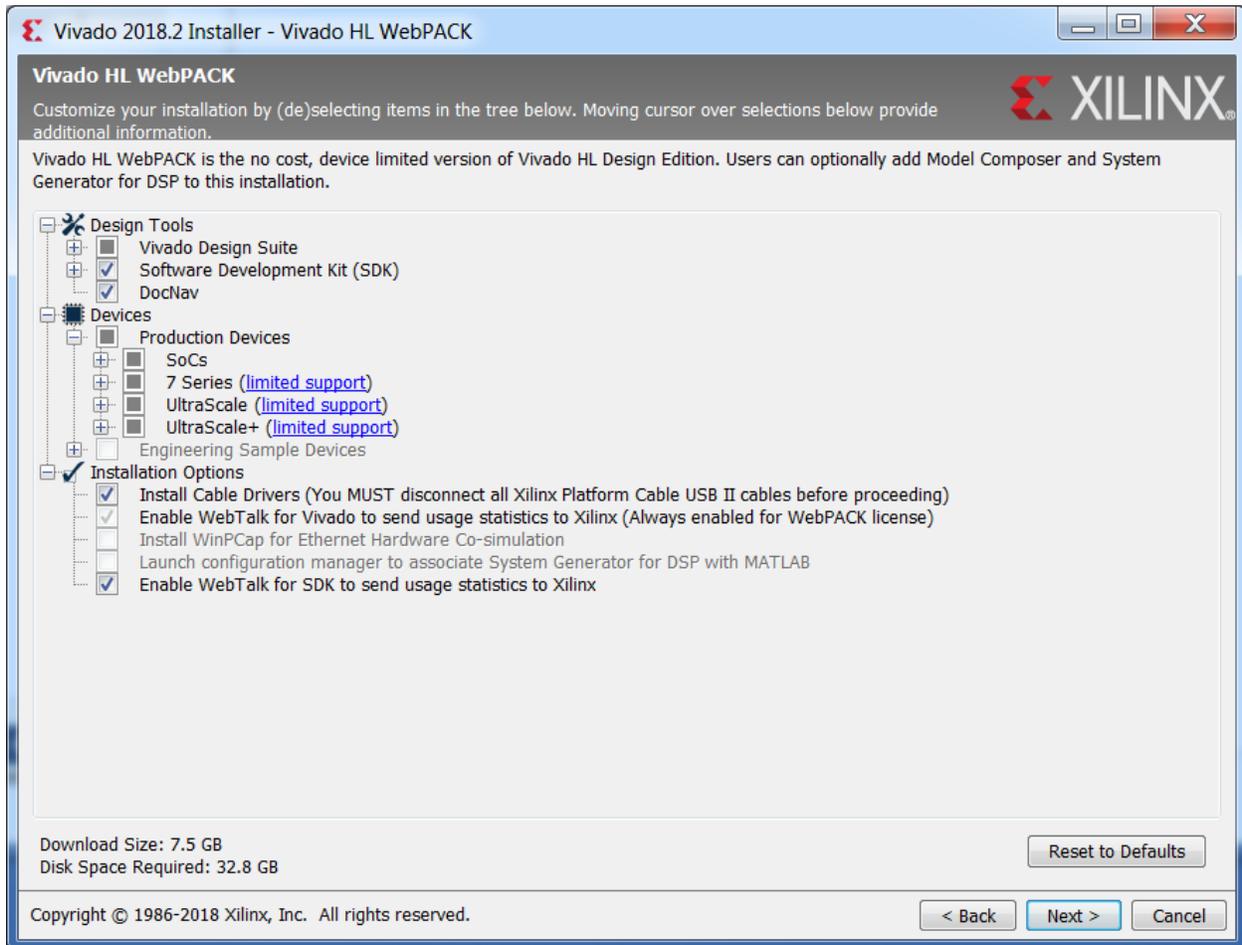
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< Back Next > Cancel

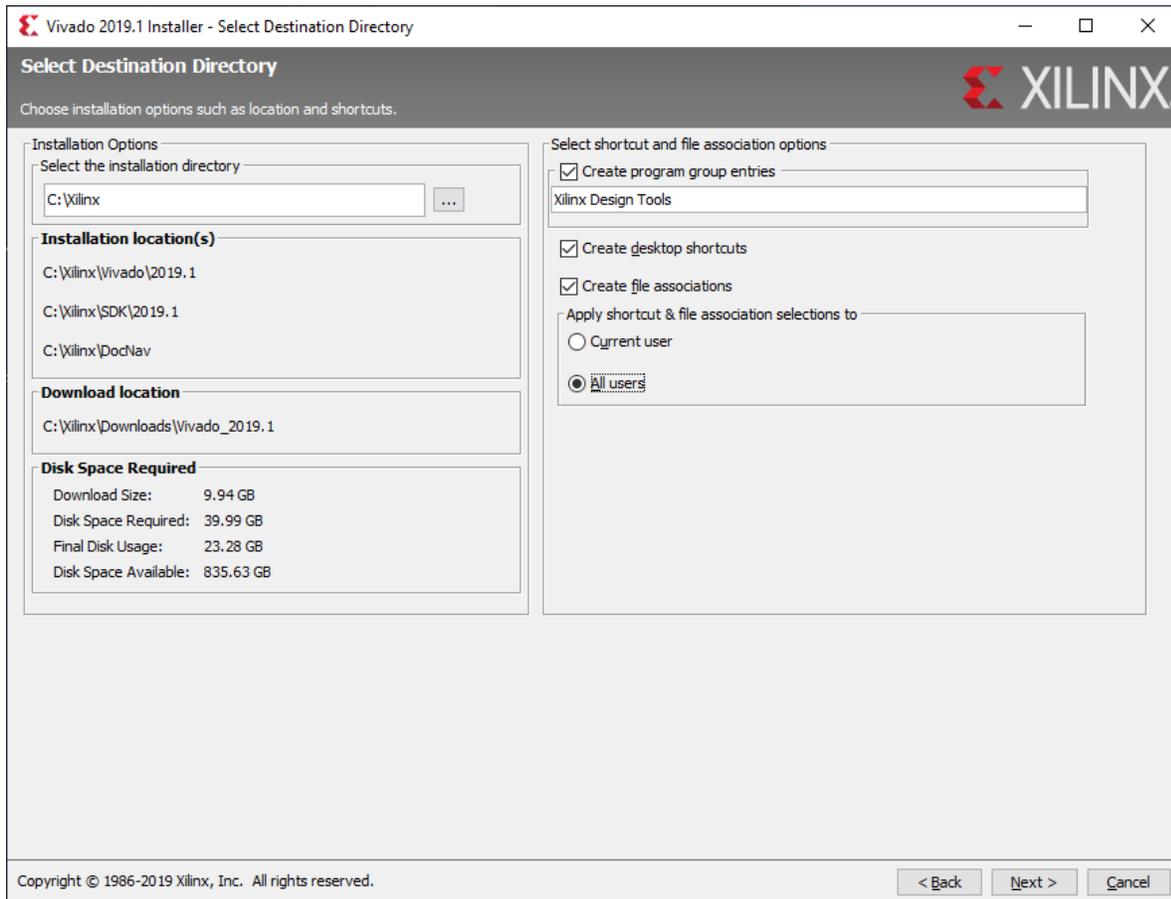
* Choose "Vivado HL WebPACK" and then click **Next**.



* Keep the default on below screen and click **Next**.



* Leave the most selections to default, but change the users to “All users” and then click **Next**.



* In the “Installation Summary” page, click the **Install** button.

Installation takes a while (1 hour and 30 minutes in my PC), so you may want to do something else until it finishes installation.

* Click **Install** for installing Cable Drivers (this is the last step)

