1-   Go to https://www.xilinx.com/support/download.html.

2-   Select one of the recent Vivado versions to download from the list on the left. We recommend **2019.2 or 2020.1** (Older versions are okay, but you may see differences in menus and overall interface, compared to the versions we'll use during the lecutre).

Downloads

| Licensing Help | Alveo Accelerator Card Downloads ⌄ |

Vivado (HW Developer)   Vitis (SW Developer)   Vitis Embedded Platforms   PetaLinux   Device Models   Documentation Navigator

Version

2020.1
2019.2
Vivado Archive
ISE Archive
CAE Vendor Libraries Archive

Vivado Design Suite - HLx Editions Update 1 - 2020.1 Product Update

Important Information

This is a common updater. You do not need to re-run it for Vitis if you have already run it for Vivado and vice versa.

Download Vivado Design Suite 2020.1.1 now, with support for

- Virtex Ultrascale+ devices enabled - XCVU19P
- Additional Zynq UltraScale+ RFSoC devices enabled - XCZU46DR, XCZU47DR, XCZU48DR, XCZU49DR
- Alveo devices U55N, U55C

Download Includes	Vivado Design Suite HLx Editions (All Editions)
Download Type	Product Update
Last Updated	Aug 12, 2020
Answers	2020.x - Vivado Known Issues
Documentation	Release Note
	OS Support Update

3-   Scroll down to find "self extracting Web installer" download link and click it.

Included in both the Single File Download and WebInstaller packages.

⬇ Xilinx Unified Installer 2020.1: Windows Self Extracting Web Installer (EXE - 66.73 MB)

MD5 SUM Value : e4339ae3bcad478d7130edd669aac786   ⬆ **click**

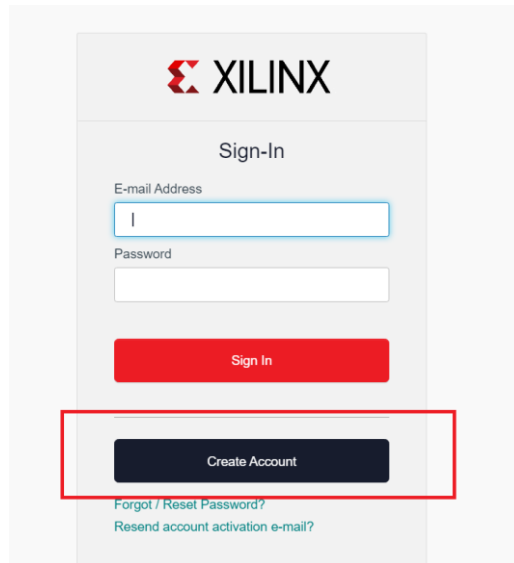Download Verification ⓘ

| Digests | Signature | Public Key |

⬇ Xilinx Unified Installer 2020.1: Linux Self Extracting Web Installer (BIN - 116.89 MB)

MD5 SUM Value : 1f21c8a5858b947c003f741826b5bce5

Download Verification ⓘ

| Digests | Signature | Public Key |

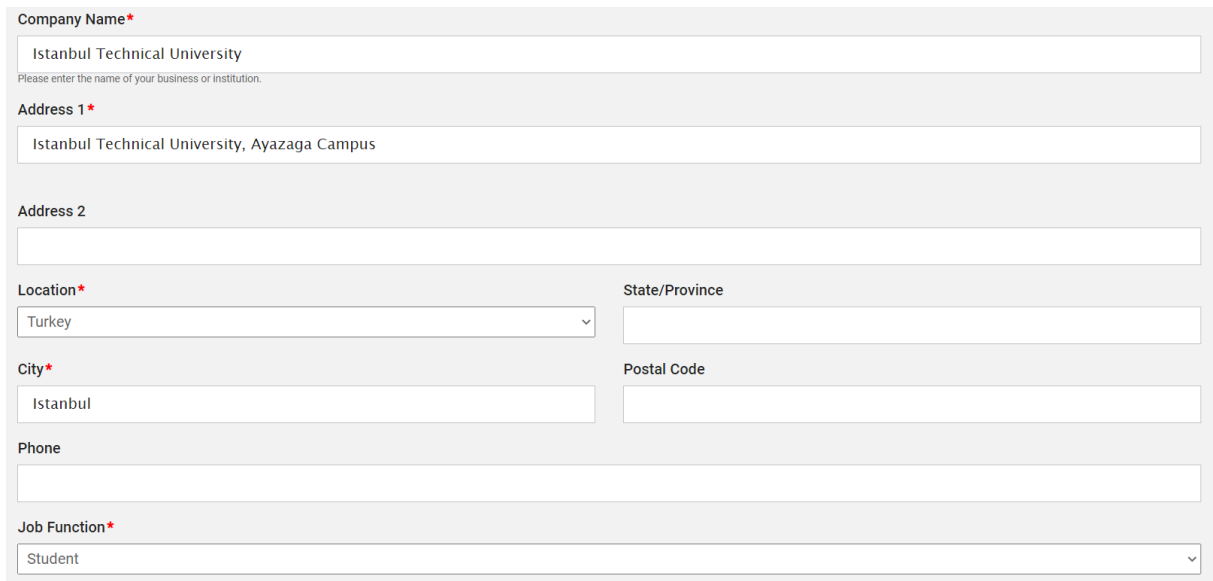4-	If you don't have an account on Xilinx, choose "Create account" in the upcoming page.

5-	While creating your account, use your ITU student e-mail address (ending with …@itu.edu.tr) in "Corporate e-mail" section. Complete the registration as the website directs you.

6-	Continue the download process by signing in with your new account.

7-	Complete the "Name and Adress Verification" form that appears. For some of the compulsory spaces, you can use the information below. Then, click "Download" button located at the bottom of the form. The download of the installer should start.

8-   When download is finished, launch the installer (this may take a while). Proceed by clicking "Next".
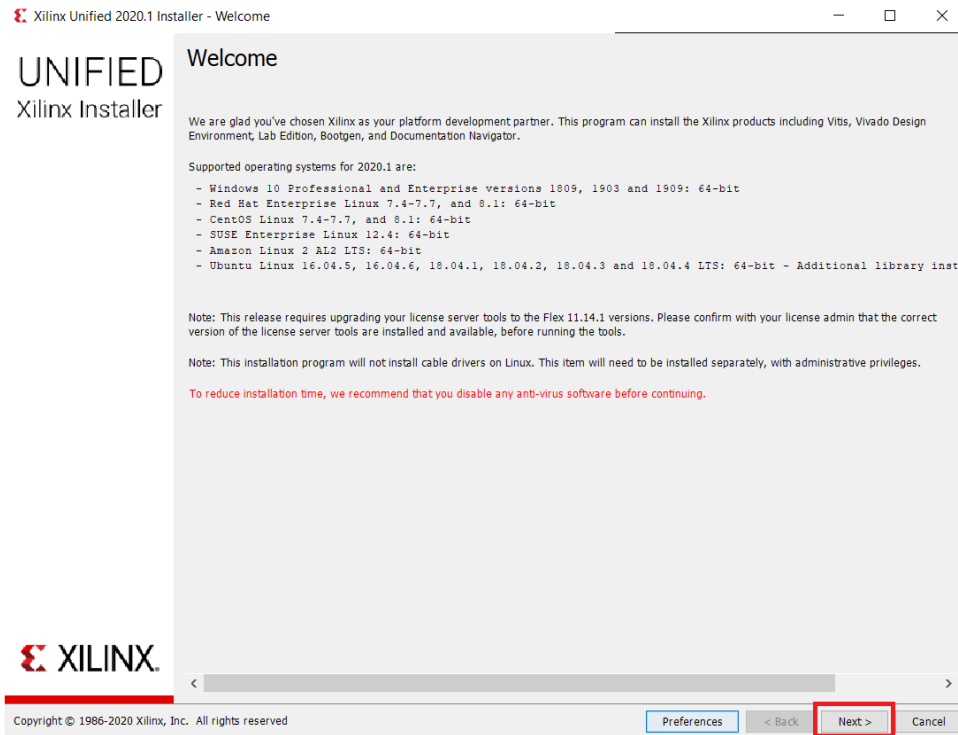
9-   For the "User ID" and "Password" sections below, **use the Xilinx account credentials you've created at steps 4 and 5**. In "User ID" space, type the e-mail address you've registered with. Proceed by clicking "Next".
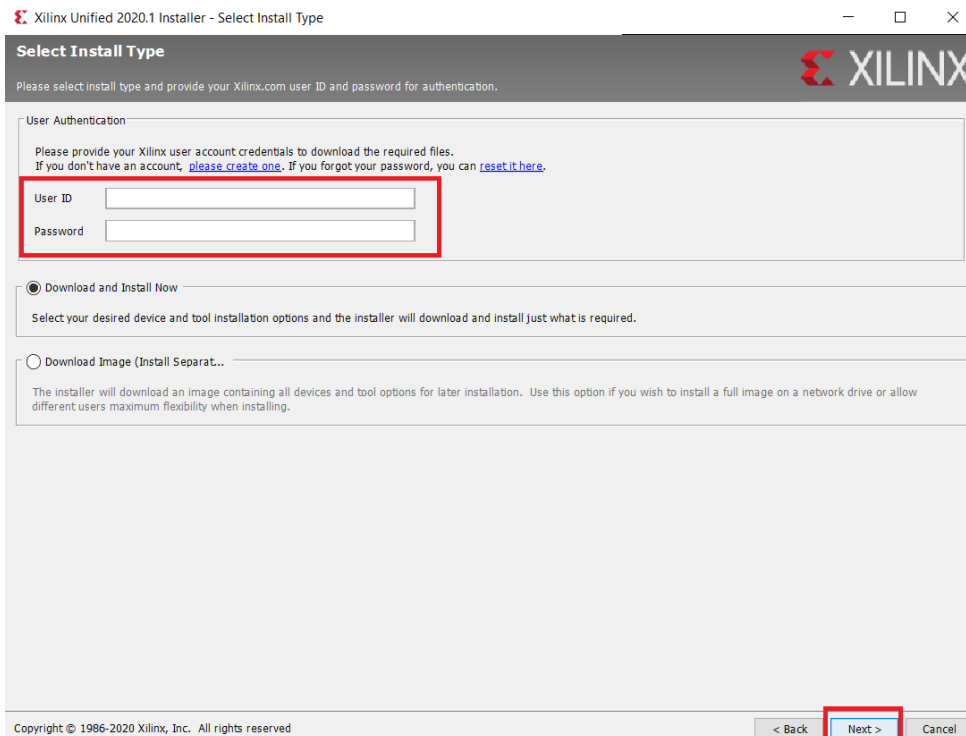
10-   Read (optional) and agree all license agreements and proceed.

11-   In the product installation choice screen, **select Vivado**.

12-   In the edition selection screen, select "**Vivado HL Webpack**". This is the free version of the tool.
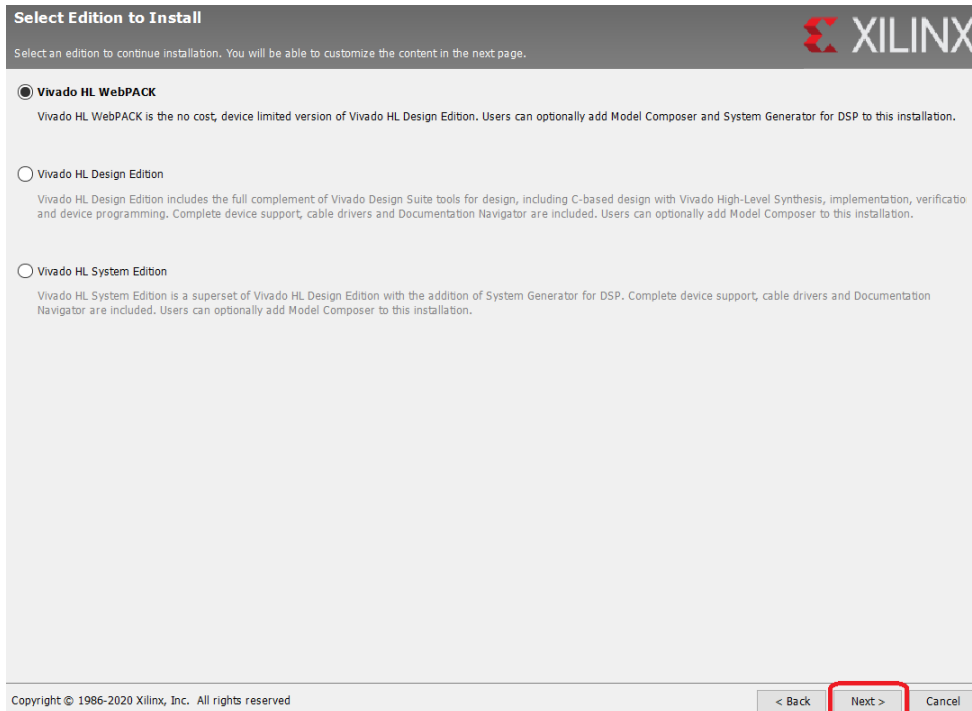

13-   In the next page, default installation choices for Webpack edition are okay. Proceed to the next page without making any changes.
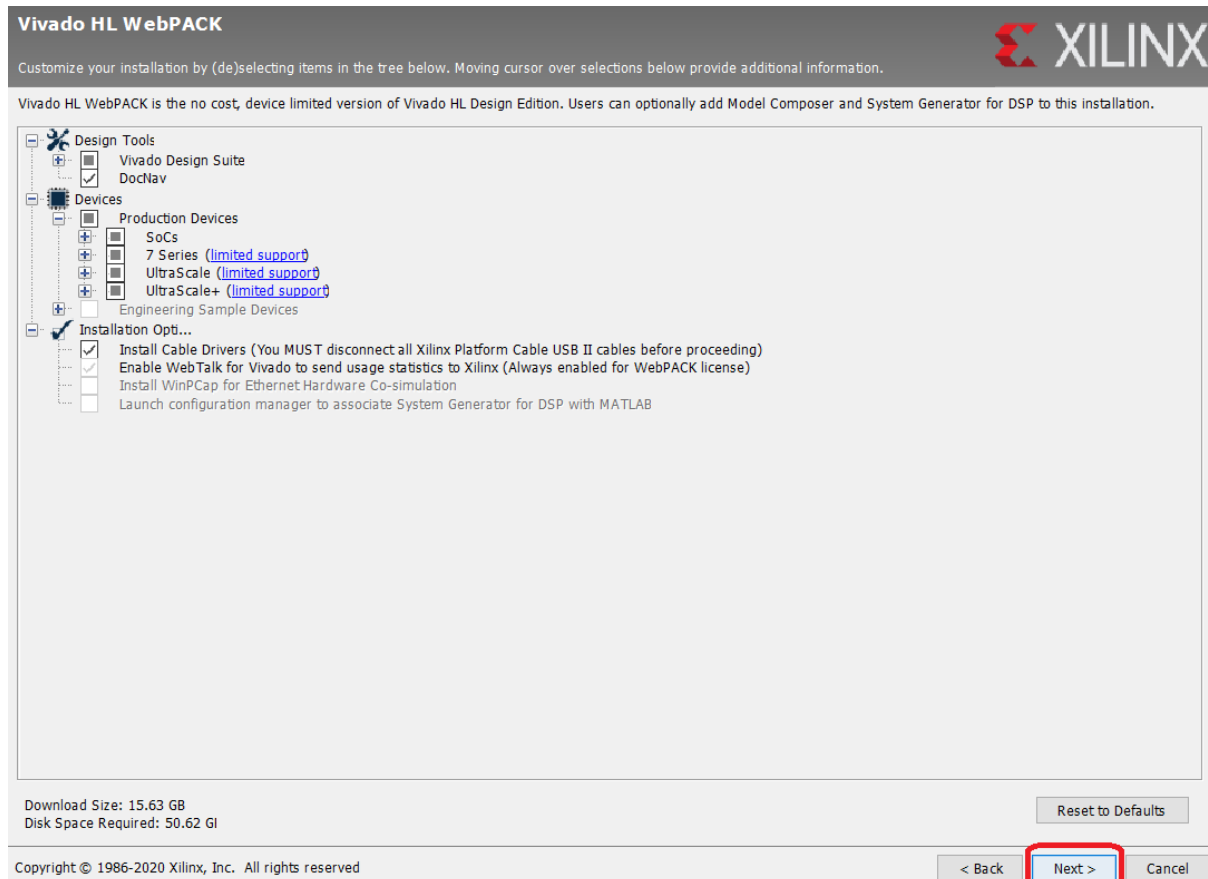
14-   Select an appropiate place in your system to install Vivado. **Do not use non-alphanumerical characters and accents in your installation directory, as these may cause path problems during the usage of the tool** (ex. characters such as ğ,ü,İ should not be used).
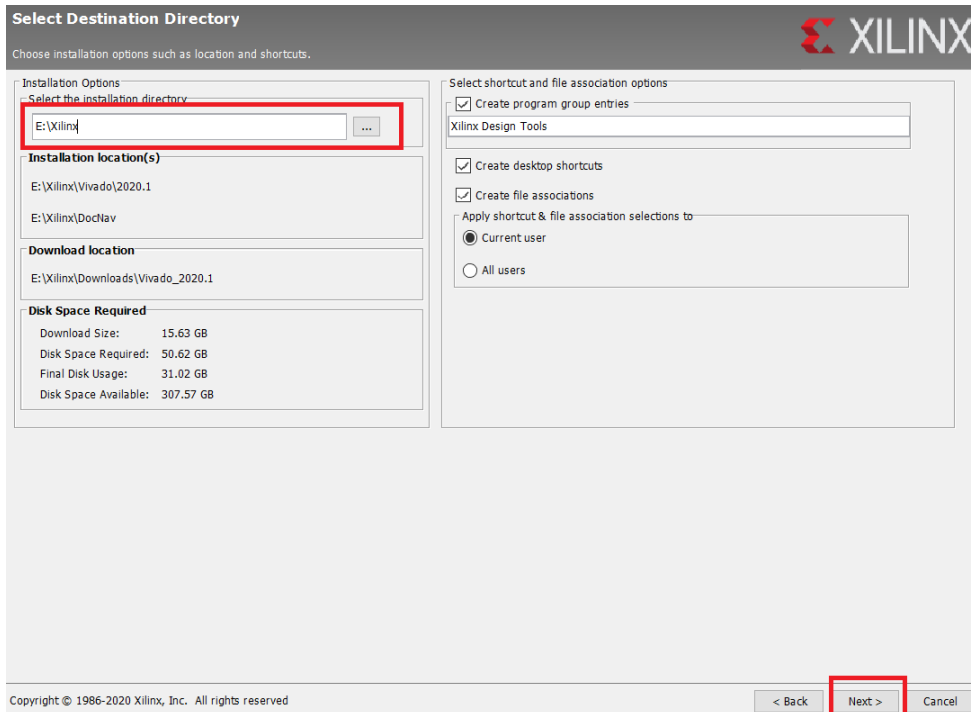
15-   Click "Install" button at the next page to begin downloading and installing process. Depending on your computer and your internet connection, this may take quite a while.

16-   After the installation is complete, please launch Vivado to make sure it runs without any issues.
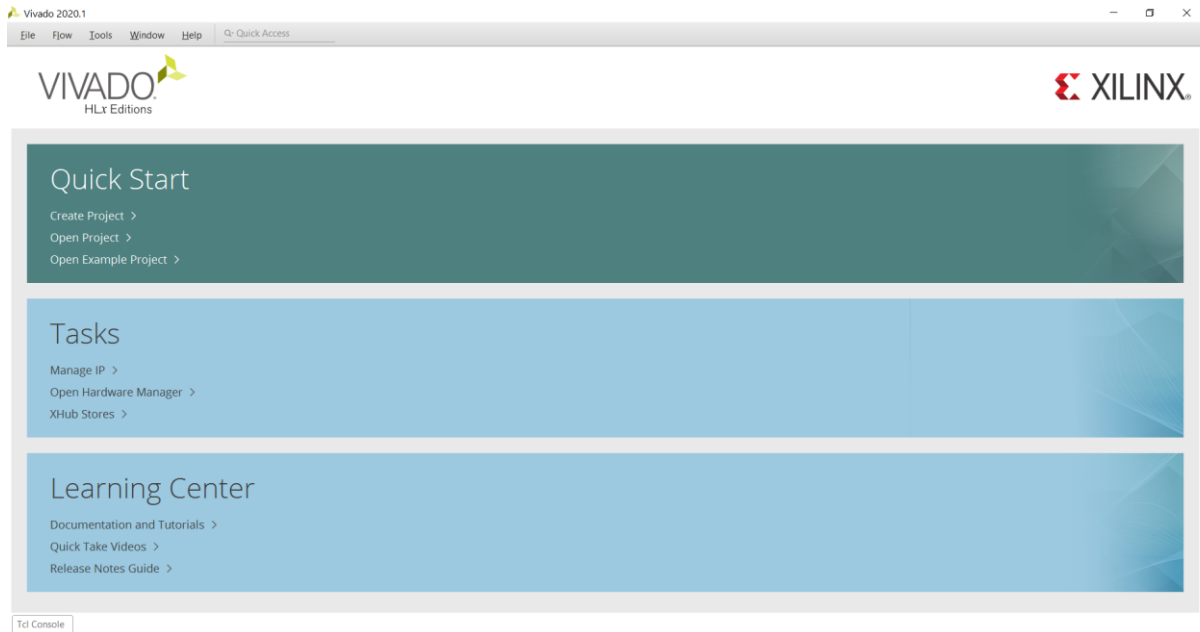
Contact us if you have any problems regarding the installation.
Y. Fırat Kula