

# Installation Instruction for Vivado WebPack Edition

ECN-104 - Digital Logic Design

Spring 2018

For this course we'll be using Xilinx's Vivado, Vivado is one of the most popular synthesis and HDL design tool. Xilinx provides Vivado WebPACK edition for free. Follow the instructions given below to create a new Xilinx account and install Vivado WebPACK edition on your computer.

## 1 Creating a new Xilinx account

1. Go to <https://www.xilinx.com/registration/create-account.html> and create a new account.

## 2 Downloading the self-extracting installer

1. Go to <https://www.xilinx.com/support/download.html>.
2. Under the section '*Vivado Design Suite - HLT Editions - 2017.4 Full Product Installation*', choose the edition depending on your operating system.
3. If you are signed in, you will be forwarded to Xilinx's Name and Address verification page.
4. Enter your details here and click '*Next*'.
5. If everything goes well, Vivado installer would start getting downloaded.

## 3 Installing Vivado WebPACK Edition (on Windows)

1. Start the installer
2. Enter your account details, select *Download and Install Now* and press continue
3. Agree to the terms and click next

4. Choose ‘*Vivado HL WebPACK*’ and press continue
5. Make sure the checklist on your screen matches Fig. 1 and click next.
6. Choose the installation location and press next
7. Press install

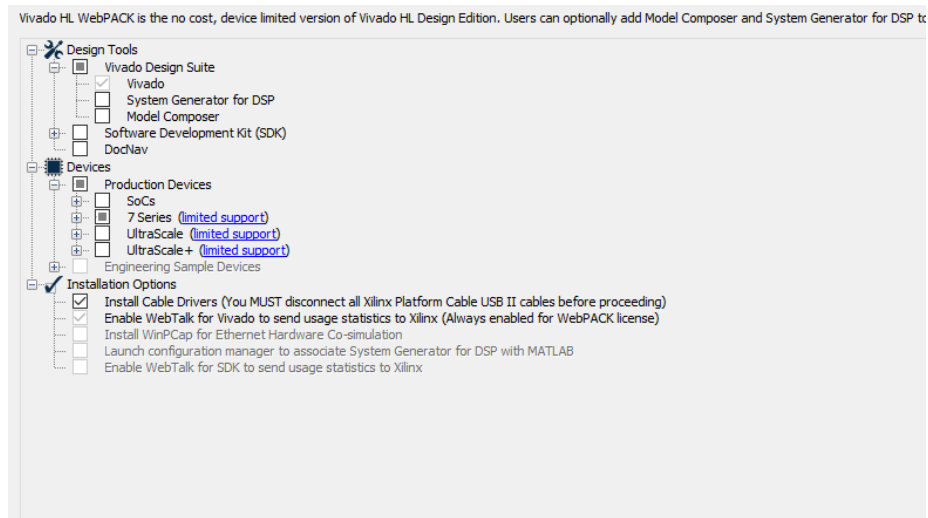


Figure 1: Components to choose for installation of Vivado.

The installer will now download and install all the required components.