**Vivado Installation Guide**

This guide explains how to install Vivado Suite on your computer. You will download the entire Vivado Design Suite which includes Vivado HLS. This is the tool that we will use most. This installation process took over an hour on the UCSD network and requires 16 GB of free space.

**Vivado Design Suite Installation**

1. Go to:<http://www.xilinx.com/support/download/>
2. Download the 2015.4 Web Install Thin Client (if you have fast internet).
3. You will need to make a username and password at the Xilinx website.
4. “Vivado Design Suite - 2015.4 System Edition” for your platform. Both Linux or Windows versions are available, but we highly recommend that you use Windows.
5. At the end of the installation, it will ask about a license. Click on “Manage License Search Paths” on the left (under “Manage License”) and enter in [2100@cselm.ucsd.edu](mailto:2100@cselm.ucsd.edu) into the XILINXD\_LICENSE\_FILE field.

**License Settings (if not set above):**

1. Go to Start->Xilinx Design Tools
2. Open Vivado 2015.4 -> Manage Xilinx License
3. Open Manage Xilinx License Search Paths
4. Set the XILINXD\_LICENSE\_FILE to 2100@cselm.ucsd.edu

Note: You have to be using VPN to access license server! You can only access Vivado within UCSD network. If you are not using UCSD network or using from home, please setup VPN as described<http://blink.ucsd.edu/technology/network/connections/off-campus/VPN/index.html>

Students are able to get free versions of both VMWare and Windows through the CSE department.