

SYNPLIFY PRO

Go to <\\charlie\Dist-Software\PC\Eng\Applications\SynplifyPro>

Double click on fpga924.exe

Click run and then next

Check accept terms and click next

Click next to install synplify pro (not the flexlm license server for floating licenses)

Click next to confirm settings and start the installation

After installation is complete, select "floating (license is on a license server)" and click next

Click next

Click yes to add icon on desktop

Click ok on pop-up window

Click finish (Uncheck view the FPGA files)

Next you will need to add an environment variable in order for synplify pro to start:

Right click my computer and go to properties

Go to the advanced tab and click on environment variables

At the very bottom of the window, click on new to add a new system variable (not a user variable)

For the variable name type SYNPLICITY_LICENSE_FILE

For the variable value type 2225@theforce.eng.hmc.edu

Click ok 3 times and reboot system

XILINX

Go to <\\charlie\Dist-Software\PC\Eng\Applications\Xilinx\ISE10.0>

Double click setup.exe

Click run and next

Accept terms and click next 3 times

Enter the following registration ID 1BWAANG2EHJZXTUAW2X50JK8U and click next

Click I accept the terms of the software license for both terms

Click next to confirm the directory

Click next without changing any of the modules selected

Click next to accept the updated environment variables

Click next for select installations options

Click install to begin installation

Don't check for updates

After the installation, Xilinx may require a restart or may prompt you for an entry for the LM_LICENSE_FILE environment variable. In the first case, let Xilinx restart the computer. In the second case, the LM_LICENSE_FILE environment variable should be set to

2222@theforce.eng.hmc.edu

If it does not ask you to set the LM_LICENSE_FILE variable, you must do so manually. Right click on My Computer and go to Properties.

Go to the advanced tab and click on Environment Variables.

Create a new System Variable called LM_LICENSE_FILE with the value

2222@theforce.eng.hmc.edu

MODELSIM

Go to [\\charlie\Dist-Software\PC\Eng\Applications\ModelSim](file://charlie/Dist-Software/PC/Eng/Applications/ModelSim)

Double click modelsim-win32-6.4-se.exe

Click run and click next

Click agree for license

Click next, yes, next, next. (Don't change the installation directory path)

After the installation, answer NO to the question that asks about a HW security key.

Select yes to create a shortcut on the desktop

Select yes to Modelsim adding itself to the system path

Click finish and close the Modelsim license wizard that opens after the installation

Verify that an environment value called LM_LICENSE_FILE is already set to

2222@theforce.eng.hmc.edu (from the Xilinx installation)

Also create another system variable called MODELSIM with the value

C:\REPLACE_WITH_PATH_TO_MODELSIM\modelsim.ini

Click ok to save the changes to the environment values and then browse to the modelsim directory and right click on modelsim.ini and then click on properties

Uncheck the 'read only' box and click ok to exit.

Go to start → Run and type 'cmd' and press enter

Type 'compplib -w -s mti_se -f all' then press enter.

This will compile the Modelsim libraries for use in Xilinx. It will do nothing if Xilinx is not installed.