SYNPLIFY PRO

Go to `\\charlie\Dist-Software\PC\Eng\Applications\SynplifyPro`
Double click on fpga8804.exe
Click next
Click next to accept terms
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
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@134.173.38.214`
Click ok 3 times.

XILINX

Go to `\\charlie\Dist-Software\PC\Eng\Applications\Xilinx\ISE9.2`
Double click setup.exe
Click next
Accept terms and click next 3 times
Enter the following registration ID 1113-9772-2238-2237 and click next
Click next to confirm the directory
Click next without changing any of the modules selected
Click next to accept the updated environment variables
Click install to begin installation

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`
Double click modelsim-win32-6.2h-se.exe
Select full product
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 ‘compxlib -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.