DIGITAL LOGIC & SYSTEM DESIGN

Setup Instructions

Please follow the below instructions to setup your unix environment for being able to run Xilinx tools:

1. Logon to the machine using your GCL account.

2. In your home folder, open the *.bashrc* file and add the below lines (create a new file if .bashrc doesn't exist):

    export XILINXD_LICENSE_FILE=2100@10.208.22.170:/extra/xilinxlic/Xilinx.lic

    source /opt/Xilinx/14.7/ISE_DS/settings64.sh

    source /opt/Xilinx/Vivado/2016.4/settings64.sh

3. Alternatively, you can add the below alias and whenever you open a shell, run the command "*enable_xilinx*":

    alias enable_xilinx="export XILINXD_LICENSE_FILE=2100@10.208.22.170:/extra/xilinxlic/Xilinx.lic; source

    /opt/Xilinx/14.7/ISE_DS/settings64.sh; source /opt/Xilinx/Vivado/2016.4/settings64.sh"

4. After making changes to *.bashrc*, run "*source .bashrc*" in the terminal.

5. To run the required application, type "vivado" in the terminal.

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