Running Synopsys Design Compiler form UNIX at CCSE, KFUPM

(Date 21-11-2006)

1) Do you have a UNIX account? (Do you have an e-mail account at ccse.kfupm.edu.sa?)

If No; then please go to the CCSE UNIX administration at room 336-2 in building 22 to get an account. Or send an email to: admin@ccse.kfupm.edu.sa

2) Go to any of the Sun Solaris machines in the college **. There are two of them in the Design Automation Lab (lab 333-1 in building 22). Login using your user name and password of your UNIX account.

3) Open any command shell (extern). If you don't know how to do so, then here are the steps.
   Right click on the desktop and select from the pop-up window Applications the Terminals then Xtern.

4) Enter the following command:

   pico .cshrc

5) This is nothing put a text editor. Include the following two lines in the text:

   set path=($path tools/synopsys/sold)
   source /tools/synopsys/synopsys.cshrc

   Then,
   press Ctrl+X to save
   choose Yes and press Enter

6) To run the Design Compiler command shell, enter the following command:

   dc_shell

7) To run Design Analyzer, enter the following command:

   design_analyzer

8) To run Design vision, enter the following command:

   design_vision

** Please note that you can remotely login from any place in the university to a Sun Machine. To do so, please follow the steps posted here:

- If you are connecting via LAN:

http://www.ccse.kfupm.edu.sa/pages/services/remote_dekstop_terminal/vnc.php

- If you are connecting via ADSL or from the students campus:

http://www.ccse.kfupm.edu.sa/pages/services/remote_dekstop_terminal/vnc_ssh.php

If you face any problem, then please go to the CCSE UNIX administration at room 336-2 in building 22. Or send an email to: admin@ccse.kfupm.edu.sa