

Running Synopsys Design Compiler from 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