**Lab # 9**

**Connecting to a Router and its Configuration**

**Objective:**

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**Introduction:**

**Create a New Project**

1. Select Router 1 from the router menu.
2. When the lab has finised loading, the Router 1 window will open, and the text “Press Enter to Start” will appear.

1. Click inside the Router 1 windows, and press enter to get started.

**Press Enter to get Started Router>**

1. Next type the enable command to get the privileged mode prompt.

**Router>enable**

**Router#**

1. To return to user mode, simply disable. From user mode, type logout or exit the router

**Router#disable**

**Router>**

**Router>Exit**

**Introduction to Basic User Interface**

**Objectives:** Become familiar with command-line interface (CLI), user and priviliged mode, and basichelp and show commands.

1. Select Router 1 from the routers menu.
2. Press Enter key to get to the router prompt.

**Router>**

1. The interface is now in user mode. At the user mode prompt, type the command that is used to view all the commands available in user mode

**Router>?**

1. Type the command used to enter priviliged mode.

**Router>enable**

**Router#**

1. Type the command that will allow to view the available commands in priviliged mode

**Router#?**

1. Type the command that will allow you to see all the show commands.

**Router#show ?**

1. Type the command that will allow you to see the active, or running, configuration.

**Router# show running-config**

1. At the More prompt, press the SPACEBAR key to view the next page of information.

**SPACEBAR**

1. Finally, type one of the commands that will log you out of the router

**Router#exit OR Router#disable**

**Lab Task :**

*Perform the above mentioned steps in OPNET and attach the output*

**Conclusion:**

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