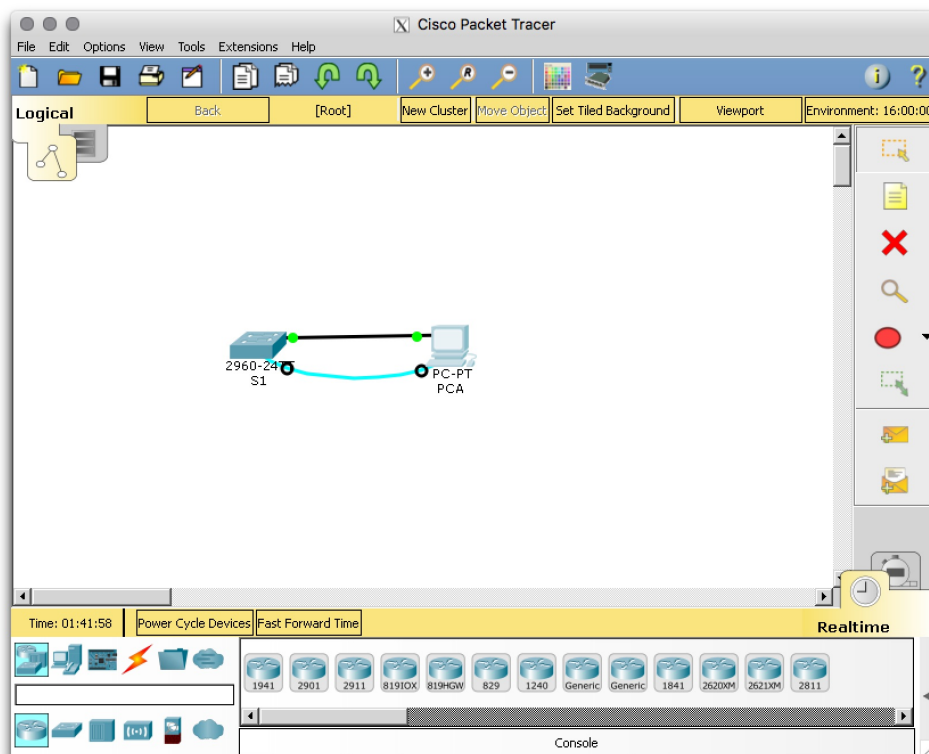


Configurating a switch management address

Part 1: Configure a basic network device

Cable the network as shown in the topology




Configure basic switch settings including host name, management address and Telnet access

Image below show the configuration of the SVI (Switch virtual Interface) IMAGE ALT TEXT HERE

Image below show the setup of password for restricted access on the switch console. IMAGE ALT TEXT HERE

The image below shows the steps in order to configure the virtual terminal(VTY) line for the switch to allow Telnet access. (If you do

not configure a VTY password , you will not be able to Telnet to the switch.) 

Configure an IP address on the PC

Part 2: Verify and test network connectivity


Display device configuration

```
S1 # show run
```

```
.....
```

```
S1 # show ip interface brief
```

Test end-to-end connectivity with ping

Testing end-to-end connection with the ping command in the cmd prompt 

Test remote capability with Telnet.

Example of how to issue a telnet command from the cmd prompt.



Save the switch running configuration file

Example of how to save the config file in a telnet session.



Q&A

What is the purpose of this command:

```
S1(config)# **line con 0**
```

The quit command did not work in the cmd prompt during the

telnet session.

```
Sl#quit
Translating "quit"
* Unknown command or computer name, or unable to find computer address
```