Cuestionarios de los laboratorios



**Basic User Interface Lab**

1. Connect to eRouter 1 and view all the available commands.  What command did you use to do this?

El comando para ver los comandos disponibles es ?

1. Now enter Privilege mode.  What command did you use?

El comando para ingresar al modo de usuario privilegiado es enable

1. View all available commands for Privilege mode. What command did you use?

Nuevamente para ver los comandos utilizo el comando ?

1. View a list of all available show commands. What did you type?

El comando para ver los detalles de ayuda de un comando en especifico es ?, por ejemplo con el comando show es show ?

1. Take a look at the routers running configuration. What command did you use?

Para ver el running-config debo poner el comando show running-config

1. Go back into user mode. What command did you use?

Para salir al modo usuario nuevamente utilizo el comando exit



**Basic Show Commands Lab**

This is equivalent to the lab above with the exception that it does not give you the answers as you complete each step.

**1.** Login to the Router and get to the Privileged Mode Prompt(#).

Se debe seleccionar el router y colocar el comando enable

**2.** View you running configuration.

Utilizamos el comando show running-config

**3.** Display the contents of the Flash memory.

   What is the name of the IOS in Flash? c2500-js-mz.121-9.T.bin

How big is the IOS in Flash? 8388608 Bytes

How much Flash memory is free? 2507628 Bytes available

**4.** Display the information about all of the layer-three protocols that are currently being routed in the router.  What command did you use to do this? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What protocols are enabled on the router?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many interfaces are UP \_\_\_\_\_\_ and how many are Administratively down?\_\_\_\_\_\_\_\_\_\_\_

**5.** View all the list of all commands you have entered so far. What command did you use?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many commands have you entered so far? \_\_\_\_\_\_\_\_\_\_\_\_\_

**6**. What keystroke(s) would enable you to bring up the previous command you entered? \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_

**7.** What command will let you view critical information such as: router uptime, router platform type, operating system revision, amount of memory, number of interfaces and the configuration register? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Where is the IOS Stored?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the Router Platform?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total amount of NVRAM on the Router?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the configuration Register value? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

How many Ethernet Interfaces does this router have?\_\_\_\_\_\_  How many Serial Interfaces?\_\_\_\_\_\_\_\_

**8.** Display the routers time and date.  What command will accomplish this?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**9.** What time does the router think it is?

**10.** List all the host entries in your router.  What command will do this?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**11.** What command will display all the users connected to your router?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**12.** What command will display the global and interface specific layer 3 information? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_