CSC387 Lab 00 – How to Do Labs in CSC 387

Instructions

- Prepare for the lab Open the lab document from D2L found in the 'Content' section. Start a blank word document for your lab answers. Start your lab environment (ex. Packet Tracer or the IA Lab).
- 2. Begin at the beginning with the 'Instructions' section. Work from the top down in the document. DO NOT record screenshots yet. If you have questions while working through these steps please reach out to the instructor.

Instructions



3. While working through the steps you will come across some yellow/orange dividers labeled as 'Verification Step #'. When you reach one of these, stop working on the 'Instructions' and scroll to the bottom of the lab document to the

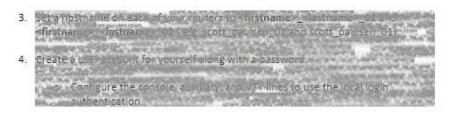
'Verification Steps' portion of the lab usually found at the bottom.

Basic IOS Configuration

- Configure the following pays voice on the devices
 a. Consoles cisco
 b. VTV teinet
 c. Enable: sisco
 - c. Fnahle risco
- Set a banner message of the day on each or the routers to give a meaning or described as to what legaler.

Physical Lab Instructions

1



Verification Step 1

4. Complete the 'Verification Step' number by taking a screenshot of the requested information, following the Screenshot Standards found in D2L. If something is not working as stated in the 'Verification Step', start troubleshooting the previous 'Instruction' steps. If you have questions, please reach out to the professor. Once you have captured the necessary screenshot and pasted it into your awaiting answers word document, move back up to the 'Instructions' section where you left off and continue working the lab until the next

'Verification Step' divider.

Verification Steps

- When you log contact the router in a should be prompted to enter the username. It bases with a this point, you will also see the NOTE. Lastly, when entering privileged execumnde, you will also heed a password.
- First name in assume 01 and instrume_lastname_02 should be able to ning each other with their WAN interfaces (ag 0/0/0)
- Prominrivileged executor in config mode) type some sort of command that doe
 not exist to see if it attempts to perform a DNS (sokup). It it take a while it it
 iddes, you'll know.
- 4. From the raptop of the command prompt and do an inventig fair. When you find your Ethernet Adapter, you should see that Drick is enabled and that you acceived and IPV4 address. It you have should re-installed make sure you are looking at your accurations scaladapter not a virtual one.
- 5. From one of the landous telepations the router and show that you are able to successfully log in
- verify you are able to SSH from your laptop to the router that you have configured SSH accession. Show that you can log it.
- 5. Once you have completed all 'Instructions' and all 'Verification Steps', double check that you have all the required screenshots, and they show all the information required. When you are ready, save and submit your screenshot word doc to the D2L dropbox for that lab.

Verification Step 1

Verification Steps

1. Take a screenshot of your favorite or any piece of network equipment you have worked with or would like to work with.

What to Turn In

When you have finished the lab please turn in your answers word doc to D2L.