

- Introduction to Router Commands, Lab -

Introduction to Router Commands – Lab

Router Number (assigned by the Instructor): _____

1. Connect to your router's Console port. What type of cable did you use?

2. What software program did you use to connect to your router's Console port? What settings did you use?

3. What router "mode" did you start in?

4. Enter into privileged mode. What command did you use?

5. Return into user mode. What command did you use?

6. Log off of your router. What command did you use?

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Introduction to Router Commands – Lab (continued)

7. Log back into your router. Enter into privileged mode, and then enter into global configuration mode. To enter into global configuration mode, what command do you use?

8. What command do you use to exit out of global configuration mode?

9. Type a “?” at the command prompt. What is displayed?

10. Type “c?” at the command prompt. What is displayed?

11. Type “clock ?” at the command prompt. What is displayed?

12. Set the encrypted password for privileged mode to be “cisco”. What mode did you need to enter to accomplish this? What command did you use?

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Introduction to Router Commands – Lab (continued)

13. Set the password for your console port to be “cisco”. What mode did you need to enter to accomplish this? What commands did you use?

14. Set the password for your virtual terminal (telnet) ports to be “cisco”. What mode did you need to enter? What commands did you use?

15. Set a banner message to appear on your router at login. Type whatever banner you wish (feel free to be creative). What command did you use?

16. View your “running” configuration. What command did you use?

17. View your “startup” configuration. What command did you use?

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Introduction to Router Commands – Lab (continued)

18. What command is used to save your configuration? What mode must you be in?

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