- 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?

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

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

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   _____
   _____

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

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   _____
   _____

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

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   _____
   _____

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?

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

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

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

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

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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?

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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?

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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?

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

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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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