

8 E-Lab Simulations Provide by Cisco Official

There are some E-Lab Simulation. This content is only accessible by Registered Users. If you have not yet registered, you will be prompted to Register, before proceeding to access this content. We hope you find this content useful.

- 1. Managing the Switch Operating System File (e-Lab Simulation)** In this lab, you will move files to and from a switch using a TFTP (Trivial File Transfer Protocol) server. [Managing the Switch Operating System File e-Lab](#)
- 2. Review of Basic Configuration Including RIP (e-Lab Simulation)** In this lab you will review the basic configuration of routers. You will set the hostname, passwords, and configuration of the interfaces and host tables. [Review of Basic Configuration Including RIP e-Lab](#)
- 3. Preparing for Boot System Commands (e-Lab Simulation)** In this lab, you will display information relating to the router boot procedure using the appropriate show commands. [Preparing for Boot System Commands e-Lab](#)
- 4. Operation of Cisco IOS (e-Lab Simulation)** In this lab, you will upgrade the Cisco IOS image on a router. [Operation of Cisco IOS e-Lab](#)
- 5. Managing the Startup Configuration File (e-Lab Simulation)** In this lab, you will move files to and from a switch using a TFTP (Trivial File Transfer Protocol) server. [Managing the Startup Configuration File e-Lab](#)
- 6. Managing the MAC Address Tables (e-Lab Simulation)** In this lab, you will review and clear the MAC address table. [Managing the MAC Address Tables e-Lab](#)
- 7. Configuring an Ethernet Interface (e-Lab Simulation)** In this lab, you will configure an Ethernet interface on a router. [Configuring an Ethernet Interface](#)
- 8. Troubleshooting RIP Update Issues (e-Lab Simulation)** In this lab, you will perform a basic configuration of a router, configure two networks in RIP (Routing Information Protocol), and test the connection. [Troubleshooting RIP Update Issues](#)

Best Regards Raiy Wong