CCNA ICND1(640-822) Quick Learning

The following 10-20 minutes Quick Learning Modules are focused on a specific lesson or topic from the current ICND1 curriculum. 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. **Exploring Wireless Networking**] Upon completing this lesson, you should be able to: · Understand the Market trends · Differences between WLAN and LAN · Describe Radio Frequency Transmission · Identify Organizations which define WLAN (ITU-R, IEEE, WiFi Alliance) Watch Now **Enabling RIP**] Upon completing this QLM, you will be able to: · Describe the operation, benefits, and limitations of static and dynamic routing. · Describe the purpose, types, and classes of dynamic routing protocols · Describe the different classes of routing protocols · Describe how a distance vector routing protocol selects routes and maintains routing information · Describe the features of RIP · Describe the differences between RIPv1 and RIPv2 · Describe the tasks required to enable a dynamic routing protocol on a Cisco router · Describe the configuration tasks needed to enable basic RIP routing on a Cisco router · Use the show commands to verify the RIP configuration · Describe the use of the debug ip rip command **Watch Now Understanding the TCP/IP Internet Layer**] Upon completing this QLM, you will be able to: · Identify the characteristics of the Internet Protocol · Describe the components and structure of an IPv4 address · Describe the classes of IP addresses · Describe reserved IP addresses · Compare public and private IP addresses · Define the function of DHCP and DNS in IP addressing · Identify common tools to determine the IP address of a host Watch Now **Cisco Security Device Manager**] This lesson will be an introduction of the Cisco Security Device Manager. Watch Now **Internet Connections with NAT and PAT**] This lesson will be an introduction of Internet Connections with NAT and PAT. Watch Now