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CCNP ACADEMY

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Overview:

The Cisco CCNA Exploration curriculum provides an integrated and comprehensive Coverage of networking topics, from fundamentals to advanced applications And services, while providing opportunities for hands-on practical experience And soft-skills development. The curriculum teaches networking based on technology Covering networking concepts using a top-down, theoretical, and integrated approach From network applications to the network protocols and services provided to those Applications by the lower layers of the network

Prerequisites:

There are no pre-requisites for this course

Target Audience

CCNA Exploration is designed for both :

■ Students with advanced problem solving and analytical skills. The curriculum offers a comprehensive and theoretical learning experience for analytical students, and uses language that aligns well with engineering concepts. Interactive activities are embedded in the curriculum, along with detailed, theoretical content. Advanced labs build critical thinking and problem solving skills and encourage exploration and research.

System Engineers who will install, operate and troubleshoot a small to medium-sized branch office Enterprise network

Careers

- Network administrator
- Network engineer
- Network installer

Objectives:

Here are some examples of the skills students will be able to perform after completing each course:

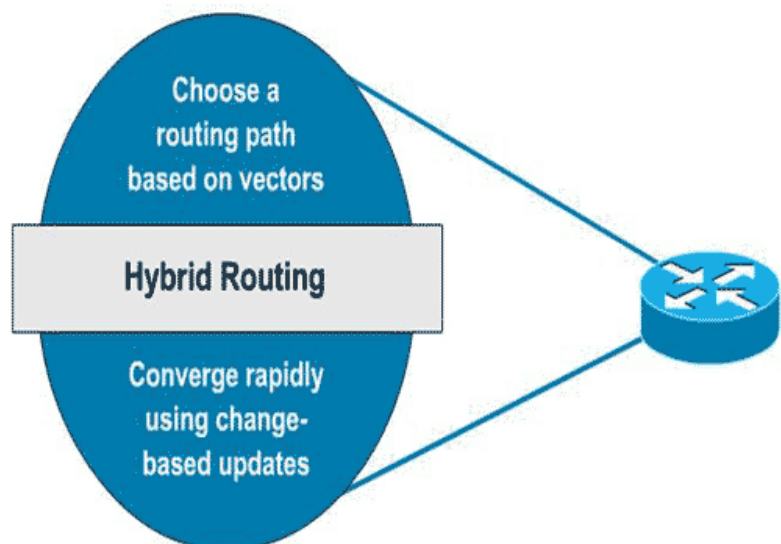
Network Fundamentals

- Use network protocol models to explain the layers of communications in data networks
- Design, calculate, and apply subnet masks and addresses
- Build a simple Ethernet network using routers and switches
- Employ basic cabling and network designs to connect devices



Routing Protocols and Concepts

- Configure and verify router interfaces
- Demonstrate comprehensive RIPv1 configuration skills
- Design and implement a classless IP addressing scheme for a network
- Use advanced configuration commands with routers implementing EIGRP
- Use Cisco CLI commands to perform basic router and switch configuration and verification
- Identify the characteristics of distance vector routing protocols



LAN Switching and Wireless

- Troubleshoot common network problems at Layers 1, 2, 3, and 7 using a layered model approach
- Perform and verify initial switch configuration tasks including remote access management
- Configure, verify, and troubleshoot VLANs, interVLAN routing, VTP, trunking on Cisco switches, and RSTP operation
- Manage IOS configuration files
- Identify the basic parameters to configure a wireless network and common implementation issues



Accessing the WAN

- Describe the impact of applications (Voice Over IP and Video Over IP) on a network
- Configure, verify, and troubleshoot DHCP and DNS operation on a router
- Verify, monitor, and troubleshoot ACLs in a network environment
- Configure and verify a basic WAN serial connection, a PPP connection between Cisco routers, and Frame Relay
- Configure and verify a PPP connection between Cisco routers, and Frame Relay on Cisco routers
- Troubleshoot WAN implementation issues



Overview:

CCNP equips students with the knowledge and skills needed to plan, implement, secure, maintain, and troubleshoot converged enterprise networks. The curriculum consists of three courses: CCNP ROUTE: Implementing IP Routing, CCNP SWITCH: Implementing IP Switching, and CCNP TSHOOT: Maintaining and Troubleshooting IP Networks.

Prerequisites:

CCNA-level networking concepts and skills

- CCNP ROUTE and CCNP SWITCH have no course prerequisites and can be taken in any order
- CCNP ROUTE and CCNP SWITCH are both prerequisites for CCNP TSHOOT
- Students can acquire the CCNA-level routing and switching skills needed for success in this course by completing CCNA Discovery or CCNA Exploration

Target Audience

CCNP Exploration is designed for :

- College and university-level students seeking career-oriented, enterprise-level networking skills
- IT professionals wishing to expand their core routing, switching, and network troubleshooting skills to advance their careers
- CCNA certification holders who wish to build on their CCNA knowledge base
- Individuals seeking Cisco CCNP certification
- Network engineers with at least one year of professional work experience who are ready to advance their skills and work independently on complex network solutions
- Network professionals, including network engineers, network operations center (NOC) technical support personnel, or help desk technicians, who will need to correctly implement switch-based solutions given a network design using Cisco IOS services and features
- Any individual involved in network operations and support

Careers

Senior in :

- Network administrator
- Network engineer
- Network installer

Objectives:

Here are some examples of the skills students will be able to perform after completing each course:

- Provides an in-depth, theoretical overview of advanced routing and switching and troubleshooting complex enterprise networks
- Builds on the Cisco CCNA Discovery and CCNA Exploration courses with more complex network configurations, diagnosis, and troubleshooting
- Experience-oriented courses employ industry-relevant instructional approaches to prepare students for professional jobs in the industry
- Students gain significant hands-on interaction with networking equipment to prepare them for certification exams and career opportunities
- Hands-on labs and case studies help students apply what they learn and develop critical thinking and complex problem-solving skills



Request rules:

- Not less than 18 years and not greater than 35 years
- Pass all exams
- All education certificates are required

Required papers

- ID photo copy
- Last certificate photo copy
- Two personal photo
- Culicalam viate (Optional)

Features and Benefits

- Trainee will have an international credited certificate direct from CISCO
- Trainee will have an account on CISCO website to download the most recent tools and news, and search for available Jobs
- On line test for free
- Trainee will have a special discount when buying any CISCO devices
- Thanks letters and gifts direct from CISCO for superiors Trainees
- Invitation to participate in on line Chat about CISCO Programs and devices Evaluations. Or free Seminars
- Upload your CV to be available for CISCO Partners Companies
- will be on CISCO Devices not Simulation Software
- Hands on Labs
- Offer Career Jobs Opportunities

For more information please visit:

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