Interconnecting Cisco Networking Devices Part 1 (CS-ICND1) v3.0

Modality: On Demand

Duration: 8 Hours

About this course:

The Part 1 (ICND1) v3.0 training course of Interconnecting Cisco Networking Devices, is a Certification of Cisco. This is an exceptionally beneficial course, as it instructs on all the ideas of core routing, switching, and the collection of different advancements utilized for the system layers from 1 to 3. There are some specific themes in this course that have been presented in incredible lengths like interactions of the firewalls, access points, IPV6, additional attention on principal organize security, and some other vital system capacities. This course is exceptionally broad. It is an instructor-drove course and will give learning through hands-on learning, lecture redemption, and deployment by using various models. Virtual iOS will be utilized in the profoundly useful labs in the course to rehearse the presented ideas. These situations will be given different topologies through the utilization of which there will be a profitable learning and extraordinary insights regarding the matters. Every module has its own lab. Understudies will have the ability to get ready for the exam of Cisco ICND1 by taking this course.

Learning objectives:

The course has the following learning objectives:

1. Learning to create internet linking.
2. Updating and Enhancing small and mediocre networks.
3. Recognizing system fundamentals and creating simple LANs
4. Regulating and providing security to internet devices.
5. Expanding on the fundamentals of IPv6.
6. Implement VTP
7. Spanning Tree Protocols
8. Implement Inter-VLAN Routing
9. Distance Vector Routing Protocols
10. Link-State Routing Protocols

Audience:

This course has been intended for experts like engineers to arrange support, Cisco Channel Associates, network managers, and system specialists.

Requirements:

Understudies must satisfy the following necessities:

1. IP Address essentials

https://www.quickstart.com/   *Contact Us: (866) 991-3924*

2. The expertise of PC use and basic internet administration
3. The expertise of operating a PC and operating framework.

Course Outline:

- Instructor Bio
- Course Introduction
- Module 1: VLAN
- Module 2: Implement VTP
- Module 3: Spanning Tree Protocols
- Module 4: Implement Inter-VLAN Routing
- Module 5: Distance Vector Routing Protocols
- Module 6: Link-State Routing Protocols
- Module 7: OSPF
- Module 8: EIGRP
- Module 9: Point-to-Point Protocol (PPP)
- Module 10: WAN
- Module 11: GRE & HSRP
- Module 12: QoS
- Module 13: SDN
- Module 14: Network Troubleshooting
- Module 15: APIC-EM, SNMP & SPAN
- Course Summary