

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

Modality: Virtual Classroom

Duration: 3 Days

CLC: 29 Units

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.

Cisco Certified Network Administrator can make on average up to \$84,000/- annually.

Course Objectives:

1. Internet linking development
2. Produce simple LANs and Witness network basics.
3. Upgrade and Improve mediocre and small-sized networks.
4. Define the basics of IPv6.
5. Handle, operate, and provide safety to network devices.
6. Building a Simple Network
7. Establishing Internet Connectivity
8. Summary Challenge
9. Building a Medium-Sized Network
10. Network Device Management and Security
11. Summary Challenge
12. Introducing IPv6

Audience:

The course is proposed to be undertaken by;

1. Cisco Channel Associates
2. Network Managers
3. Engineers for network support
4. Network Experts

Pre-requisites:

Understudies must satisfy the following necessities:

1. IP Address essentials
2. The expertise of PC use and basic internet administration
3. The expertise of operating a PC and operating framework.

Suggested Pre-requisite Courses:

It is suggested to have completed the below before attending this course.

CUWNBC -- Cisco Unified Wireless Networking Boot Camp

Course Outline:

- **Module 1: Building a Simple Network**
- **Module 2: Establishing Internet Connectivity**
- **Module 3: Summary Challenge**
- **Module 4: Building a Medium-Sized Network**
- **Module 5: Network Device Management and Security**
- **Module 6: Summary Challenge**
- **Module 7: Introducing IPv6**