

Course Name : Cyber Security and Networking

Course Duration in Hrs : 50Hrs

Introduction to Cyber Security

Course Includes below mentioned topics:

1. Introduction to Cyber Security.
2. Attacks, Concepts and Techniques.
3. Protecting your data and Privacy.
4. Internal and External Cyber Attacks.
5. Protecting the Organizations.
6. Future of the of Cyber Security.
7. Course Final Exam – Cisco Course Completions Certificate.

Cyber Security Essentials

Course Includes below mentioned topics:

1. Cybersecurity: A World of Experts and Criminals.
2. The Cybersecurity Cube.
3. Cybersecurity Threats, Vulnerabilities and Attacks.
4. The Art of Protecting Secrets.
5. The Art of Ensuring Integrity.
6. The Five Nines Concept.
7. Protecting a Cybersecurity Domain.
8. Becoming a Cybersecurity Specialist.

CCNAv7: Introduction to Networks

The learner has successfully achieved instructor level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor trainer. The learner was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

Student Name

Learner

Institution Name

Instructor Training Center

India

Location

8 Aug 2022

Date

Laura Quintana
VP & General Manager, Cisco Networking Academy

CCNAv7: Switching, Routing, and Wireless Essentials

The learner has successfully achieved instructor level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor trainer. The learner was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

Student Name

Learner

Institution name

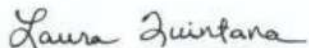
Instructor Training Center

India

Location

8 Aug 2022

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

CCNAv7: Enterprise Networking, Security, and Automation

The learner has successfully achieved instructor level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor trainer. The learner was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

Student Name

Learner

Institution Name

Instructor Training Center

India

Location

13 Aug 2022

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy