CCNA

CISCO

CISCO CERTIFIED CCNA Security

Course Description

The Cisco Certified Networking Associate (CCNA) certification is the perfect starting point for emerging network engineers looking to enhance their foundational networking knowledge.

CCNA training teaches students to install, configure, troubleshoot and operate LAN, WAN and dial access services for medium-sized networks. You will learn how to describe the operation of data networks, how to implement an IP addressing scheme, how to solve networking challenges with switched LAN technology and you will go in depth on the 7 network layers.

What skills are covered in this CCNA course?

Some of the most essential skills that are covered in this course include:
• Executing an IP addressing scheme
• Solving network challenges with switched LAN technologies
• Explaining the operation of data networks
• Training on the seven network layers
• Learning how to execute routing switching

What is the level of difficulty for this course?

Our course has an intermediate level of difficulty. This means that earning the Cisco certification is ideal for individuals, who already have a basic understanding of networking.

Course Contents:

Part 1 - Introduction
Part 2 - Layer 1 Physical
Part 3 - Layer 2 Data Link
Part 4 - Layer 3 Network
Part 5 - Layer 4 Transport
Part 6 - Additional Layers and Protocols

Target Group:

• Individuals within the security and IT industry
• Network engineers
• System engineers
• Network administrators
• Field technicians
• Help desk support specialists
• Wireless network technicians