

CCNA Security

Cost: \$2279.00 Includes all training material, training videos, labs and accesses to Pearson VUE training lab for one year.

OVERVIEW & PURPOSE

The Cisco CCNA 210-260 exam validates the candidate's knowledge of secure network infrastructure, understand core security concepts, manage secure access, VPN encryption, firewalls, intrusion prevention, web and email content security, and endpoint security using SIEM Technology; Cloud & Virtual Network Topologies; BYOD, Bring Your Own Device; Identity Services Engine (ISE); 802.1x Authentication; Cisco FirePOWER Next Generation IPS (under Domain 6.0); Anti-Malware/Cisco Advanced Malware Protection.

ACTIVITY

Here's what you will learn:

- Lesson 1: Introduction
- Lesson 2: Networking Security Concepts
- Lesson 3: Common Security Threats
- Lesson 4: Implementing AAA in Cisco IOS
- Lesson 5: Bring Your Own Device (BYOD)
- Lesson 6: Fundamentals of VPN Technology and Cryptography
- Lesson 7: Fundamentals of IP Security
- Lesson 8: Implementing IPsec Site-to-Site VPNs
- Lesson 9: Implementing SSL VPNs Using Cisco ASA
- Lesson 10: Securing Layer 2 Technologies
- Lesson 11: Network Foundation Protection
- Lesson 12: Securing the Management Plane on Cisco IOS Devices
- Lesson 13: Securing the Data Plane in IPv6

Lesson 14: Securing Routing Protocols and the Control Plane

Lesson 15: Understanding Firewall Fundamentals

Lesson 16: Implementing Cisco IOS Zone-Based Firewalls

Lesson 17: Configuring Basic Firewall Policies on Cisco ASA

Lesson 18: Cisco IDS/IPS Fundamentals

Lesson 19: Mitigation Technologies for E-mail-Based and Web-Based Threats

Lesson 20: Mitigation Technologies for Endpoint Threats

Lesson 21: Final Preparation