

Implementing Cisco Secure Mobility Solutions - On Demand (SIMOS 1.0)

Modality: On Demand

Duration: 40 Hours

CLC: 10 Units

Enhance your understanding of Cisco technologies and products with e-learning offerings from Cisco and Cisco's authorized learning partners. E-learning courses focus on a variety of Cisco technologies to prepare you for Cisco certification exams, and to gain Cisco product knowledge. The e-learning offerings are made to be interactive and engaging for learners who prefer self-study.

Some Cisco Self-paced courses provide access to hands-on virtual lab exercises, giving you the opportunity to practice configuration and troubleshooting on real Cisco platforms.

Course Outline:

Lesson 1: Fundamentals of VPN Technologies and Cryptography

Lesson 2: Deploying Secure Site-to-Site Connectivity Solutions

Lesson 3: Deploying Cisco IOS Site-to-Site FlexVPN Solutions

Lesson 4: Deploying Basic Cisco Clientless SSL VPN

Lesson 5: Deploying Cisco AnyConnect VPNs

Lesson 6: Deploying Endpoint Security and Dynamic Access Policies

Hands-On Labs

- Lab 1: Implement Site-to-Site Secure Connectivity on the Cisco ASA
- Lab 2: Implement Cisco IOS Static VTI Point-to-Point Tunnel
- Lab 3: Implement DMVPN
- Lab 4: Implement Site-to-Site Secure Connectivity Using Cisco IOS FlexVPN
- Lab 5: Implement Hub-to-Spoke Secure Connectivity Using Cisco IOS Flex VPN
- Lab 6: Implement Spoke-to-Spoke Secure Connectivity Using Cisco IOS Flex VPN
- Lab 7: Implement ASA Basic Clientless SSL VPN
- Lab 8: Application Access Clientless SSL
- Lab 9: Advanced AAA Clientless SSL
- Lab 10: Implement ASA Basic AnyConnect SSL VPN
- Lab 11: Configure Advanced Cisco AnyConnect SSL VPN on Cisco ASA
- Lab 12: Configure Cisco AnyConnect IPsec/IKEv2 VPNs on Cisco ASA
- Lab 13: Configure Advanced Authentication for Cisco AnyConnect VPN on Cisco ASA
- Lab 14: Configure Hostscan and DAP for AnyConnect SSL VPNs