Implementing Cisco Edge Network Security Solutions - On Demand (SENSS 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: Cisco Secure Design Principles**
- **Lesson 2: Deploying Network Infrastructure Protection**
- **Lesson 3: Deploying NAT on Cisco IOS and Cisco ASA**
- **Lesson 4: Deploying Threat Controls on Cisco ASA**
- **Lesson 5: Deploying Threat Controls on Cisco IOS Software**

Labs

- Lab 1: Configuring Configure Cisco Policy Protection (CPP) and Management Plane Protection (MPP)
- Lab 2: Configure Traffic Telemetry Methods
- Lab 3: Configure Layer 2 Data Plan Security
- Lab 4: Configure Layer 2 Data Plan Security
- Lab 5: Configure NAT on Cisco Adaptive Security Appliance (ASA) Firewall
- Lab 6: Configure NAT on Cisco IOS Software
- Lab 7: Configure Cisco ASA Access Policy
- Lab 8: Configure Cisco ASA Application Inspection Policy
- Lab 9: Configure Cisco ASA Botnet Traffic Filter
- Lab 10: Configure Cisco ASA Identity Based Firewall
- Lab 11: Configure Cisco IOS Software Zone-Based Firewall (ZBFW)
- Lab 12: Configure Cisco IOS Software ZBFW Application Inspection Policy Lab Activity Solutions