Implementing Advanced Cisco ASA Security v2.1

Content

Cisco ASA Product Family

- Introducing the Cisco ASA 5500-X Series NGFW
- Introducing the Cisco ASAv
- Implementing ASA 9.3 and 9.4.1 New Features
- Introducing the Cisco ASASM

Cisco ASA Identity Firewall

- Describing the Cisco ASA Identity Firewall Solution
- Setting Up Cisco CDA
- Configuring Cisco CDA
- Configuring Cisco ASA Identity Firewall
- Verifying and Troubleshooting Cisco ASA Identity Firewall

Cisco ASA FirePOWER Services

- Installing the Cisco ASA FirePOWER Services Module
- Managing the Cisco ASA FirePOWER Services Module Using the FireSIGHT Management Center
- Describing the Cisco ASA 5506-X, 5508-X, and 5516-X FirePOWER Services
- Configuring ASA Firepower Services v6.0 New Features

Cisco ASA Cloud Web Security

- Introducing Cisco ASA with Cisco Cloud Web Security

- Configuring Cisco ASA with Cisco Cloud Web Security
- Verifying Cisco ASA Cloud Web Security Operations
- Describing the Web Filtering Policy in Cisco ScanCenter
- Describing Cisco ASA Cloud Web Security AMP and CTA

Cisco ASA Clustering

- Describing Cisco ASA Cluster Features
- Describing Cisco ASA Cluster Terminology and Data Flows
- Using the CLI to Configure a Cisco ASA Cluster
- Using the ASDM to Configure a Cisco ASA Cluster
- Verifying Cisco ASA Cluster Operations
- Troubleshooting Cisco ASA Cluster Operations
- Describing Cisco ASA v9.1.4 and later Clustering Features

Cisco ASA Security Group Firewall and Change of Authorization

- Introducing Cisco Security Group Tagging
- Configuring Cisco ASA Security Group Firewall
- Describing the Cisco ASA 9.2.1 and Later Releases SGT Features
- Describing the Cisco ASA 9.2.1 and Later Releases CoA Support

Labs:

- ➢ Lab 1: Cisco Learning Lab Remote Access
- ➢ Lab 2: Cisco ASAv Basic Setup
- ➢ Lab 3: Cisco ASA 9.3 and 9.4.1 New Features
- ➢ Lab 4: Cisco CDA Configuration
- ➢ Lab 5: Cisco ASA Identity-Based Firewall Configuration
- ➢ Lab 6: Cisco ASA FirePOWER Services Module Installation
- ➢ Lab 7: Cisco FireSIGHT Management Center Configuration
- ➢ Lab 8: Cisco ASA Cloud Web Security Configuration
- ➢ Lab 9: Cisco ASA Cluster Configuration