

Cisco® Implementing Core Cisco® ASA Security v1.0 (SASAC)

Course Overview

This course provides update training on the key features of the post-8.4.1 release of the Cisco ASA adaptive security appliance, including 9.x features.

Who Should Attend

Network engineers supporting Cisco ASA 9.x implementations

Course Outline

1 Cisco ASA Adaptive Security Appliance Essentials

Evaluating Cisco ASA Adaptive Security Appliance Technologies
Identifying Cisco ASA Adaptive Security Appliance Models
Identifying Cisco ASA Adaptive Security Appliance Licensing Options
Lab 1-1: Accessing the Remote Lab Environment

2 Basic Connectivity and Device Management

Preparing the Cisco ASA Adaptive Security Appliance for Network Integration
Managing Basic Cisco ASA Adaptive Security Appliance Network Settings
Lab 2-1: Configuring the Cisco ASA Adaptive Security Appliance

3 Network Integration

Configuring Cisco ASA Adaptive Security Appliance NAT Features
Configuring Cisco ASA Adaptive Security Appliance Basic Access Control Features
Configuring Cisco ASA Adaptive Security Appliance Routing Features
Lab 3-1: Configuring NAT
Lab 3-2: Configuring Basic Cisco Access Control Features

4 Cisco ASA Adaptive Security Appliance Policy Controls

Defining the Cisco ASA Adaptive Security Appliance MPF
Configuring Cisco ASA Adaptive Security Appliance Advanced Application Inspections
Lab 4-1: Configuring MPF, Basic Stateful Inspections, and QoS
Lab 4-2: Configuring MPF Advanced Application Inspections

This is a 5-day class

Upcoming Dates

Date	Time	Where
12/09/2019	10:00AM - 6:00PM	Online LIVE

[View All Course Dates & Register Today](#)

Cisco® Implementing Core Cisco® ASA Security v1.0 (SASAC)

5 Cisco ASA Adaptive Security Appliance VPN Common Components

VPN Overview

Implementing Profiles, Group Policies, and User Policies

Implementing PKI Services

6 Cisco Clientless VPN Solution

Introducing Clientless SSL VPN

Deploying Basic Cisco Clientless SSL VPN on the Cisco ASA Adaptive Security Appliance

Deploying Application Access in Cisco Clientless SSL VPN

Deploying Client-Side Authentication and Authorization in Clientless SSL VPN

Lab 6-1: Implementing Basic Clientless SSL VPN on the Cisco ASA

Lab 6-2: Configuring Application Access for Clientless SSL VPN on the Cisco ASA

Lab 6-3: Implementing External Authentication and Authorization for Clientless SSL VPNs

7 Cisco AnyConnect Full Tunnel VPN Solutions

Deploying Basic Cisco AnyConnect SSL VPN on Cisco ASA

Deploying Advanced Cisco AnyConnect SSL VPN on Cisco ASA

Deploying Advanced Authentication and Authorization in Cisco AnyConnect VPNs

Deploying Cisco AnyConnect IPsec/IKEv2 VPNs

Lab 7-1: Implementing Basic Cisco AnyConnect SSL VPN on the Cisco ASA

Lab 7-2: Configuring Advanced Authentication for Cisco AnyConnect SSL VPNs

Lab 7-3: Implementing Cisco AnyConnect IPsec/IKEv2 VPNs

8 Cisco ASA Adaptive Security Appliance High Availability and Virtualization

Configuring Cisco ASA Adaptive Security Appliance Interface Redundancy Features

Configuring Cisco ASA Adaptive Security Appliance

Active/Standby High Availability

Configuring Security Contexts on the Cisco ASA Adaptive Security Appliance

Lab 8-1: Configuring Active/Standby High Availability