

Securing Networks with ASA Advanced (SNAA)



Course Objective:

Securing Networks with ASA Advanced (SNAA) v1.0 is a new course to replace the Cisco Secure Virtual Private Networks (CSVPN) course & portions of the Securing Networks with PIX and ASA (SNPA) course. In order to cover new features in ASA software v8.0 and to fully cover the VPN features of the ASA, the content of SNPA was split into two courses, one that covers the fundamentals, SNAF, and one that covers more advanced topics, SNAA. SNAA also utilizes the graphical user interface instead of the command line interface for explanation and discussions of configuring the ASA.

Course Objectives:

- Use advanced NAT features such as policy-based NAT
- Use advanced modular policy framework for deep packet inspection of application protocols such as HTTP and FTP
- How the multimedia protocols are handled and configured by the modular policy framework of the security appliance at Layer 3, 4, and 7
- Configure the security appliance to segment traffic with VLANs
- Configure dynamic routing capabilities of the appliance
- Use advanced IPSec VPN technologies such as peer authentication using digital certificates
- Understand characteristics of the services modules for the ASA
- Steps necessary to configure the ASA as a CA Server
- Configure the IPSec VPN Client using digital certificates
- Configure the advanced Easy VPN Server features of the ASA
- Necessary configuration for the ASA 5505 to be a VPN hardware client
- SSL VPN features and capabilities of the security appliance
- Enable clientless SSL VPNs with the security appliance
- Steps to configure QoS for VPN traffic
- Enable AnyConnect SSL VPN Client with the security appliance
- Enable Dynamic Access Policy with the Cisco Secure Desktop
- Configure the security appliance to route multicast traffic

Target Audience:

Cisco customers who implement and maintain ASA and PIX Security Appliances; Cisco channel partners who sell, implement, and maintain ASA and PIX Security Appliances; Cisco systems engineers who support the sale of ASA and PIX Security Appliances



Course Date

September 13-17
Guaranteed Running

Location

Denver, CO
Leawood, KS

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Length: 5 days **Price:** \$3,295