Deploying Cisco ASA Firewall Features v2.0

FIREWALL

Delivery Type: Classroom
Duration: 5 days

Overview

This five-day course aims to provide network security engineers with the knowledge and skills needed to implement and maintain Cisco ASA adaptive security appliance-based perimeter solutions.

Delegates will be able to reduce risk to the IT infrastructure and applications using Cisco ASA adaptive security appliance features, and provide detailed operations support for the Cisco ASA adaptive security appliance.

Target Audience

Anyone who implements and maintains Cisco ASA firewalls, Network security specialists and technicians, delegates seeking CCNP Security certification.

Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ CCNA Certification, ICND1, and ICND2 or CCNABC Required
- ✓ CCNA Security Certification IINS Required.
- ✓ Working knowledge of Microsoft Windows OS is an advantage.

Certification

Recommended preparation for exam(s):

- ✓ 642-618 - Deploying Cisco ASA Firewall Solutions
- ✓ FIREWALL is one of four courses required for the Cisco Certified Network Professional for Security Career Certification

Objectives

After completing this program, you will be able to:

- ✓ Evaluate the basic firewall technology, features, hardware models, and licensing options of the Cisco ASA security appliance
- ✓ Implement and troubleshoot basic Cisco ASA security appliance connectivity and device management plane features
- ✓ Configure and verify Cisco ASA security appliance network integration
- ✓ Configure and verify Cisco ASA security appliance policy
- ✓ Configure and verify high availability and virtualization on Cisco ASA security appliances.

Follow on Courses

The following courses are recommended for further study :

- ✓ SECURE- Securing Cisco Routers and Switches
- ✓ VPN- Deploying Cisco ASA VPN Solutions
- ✓ IPS- Implementing Cisco Intrusion Prevention System
- ✓ The above courses along with FIREWALL make up the CCNP for Security Certification.
- ✓ Delegates may also want to consider
- ✓ ICISE- Implementing Cisco Identity Services Engine.
- ✓ 802.1X - Introduction to 802.1X Operations for Cisco Security Professionals

Further Information
Recertification:

Cisco professional level certifications (CCNP, CCNP SP Operations, CCNP Wireless, CCDP, CCNP Security, CCNP Voice, and CCIP) are valid for three years. To recertify, pass any 642 exam that is part of the professional level curriculum or pass any CCIE/CCDE written exam before the certification expiration date.

Achieving or recertifying any of the certifications above automatically extends your active Associate and Professional level certification(s) up to the point of expiration of the last certification achieved. For more information, access the Cisco About Recertification page