

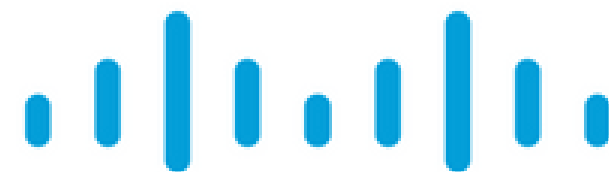


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Overview

BE EXPERT



CISCO

ASA Firewall

**CORE NETWORKING
CLASSES**

**GET TRAINING BY
CERTIFIED TRAINERS
AND INDUSTRY
EXPERTS**

TRAINING TYPE
ONLINE

COURSE DURATION
1 MONTH

NO OF HOURS
2 HOURS/DAY

CERTIFICATE
ASA

SKILL LEVEL
INTERMEDIATE

STUDY MATERIAL
YES

BATCHES AVAILABLE
WEEKDAYS/WEEKENDS

ASA FIREWALL

**START YOUR
LEARNING
WITH CORE
NETWORKING
CLASSES**





COURSE CONTENT

- 01** Cisco ASA Overview
 - Firewall Overview
 - Firewall Techniques
 - Introduction
 - Models & Features
 - Boot Process
 - Stateless Packet Filtering
 - Stateful Packet Filtering
- 02** Cisco ASA Product Family
 - Introducing the Cisco ASA 5500
 - Introducing the Cisco ASA
 - Difference between UTM and NGFW
 - Using the CLI
 - Using the Cisco ASDM
 - Understanding Factory default configuration
- 03** Cisco ASA Firewall Interfaces
 - Configuring Physical interfaces
 - Configuring Vlan interfaces
 - Redundant Interface
 - Configuring Interface Security Parameters
 - Naming the interface
 - Security Level
 - Assigning the IP Address
- 04** Cisco ASA IP Connectivity
 - Configuring the Static Routing
 - Routing with EIGRP
 - Routing with OSPF
 - Routing with BGP
 - Verifying the routing Table
 - Configuring the SSH and Telnet
 - Configuring HTTP/S
- 05** Cisco ASA NAT (Address Translation)
 - Understanding the NAT
 - Methods of NAT
 - Implementation of NAT & Auto NAT
 - Manual NAT
 - Types of NAT
 - Static
 - NAT
 - Dynamic
 - NAT PAT
 - Twice NAT
 - Identity NAT
- 06** Cisco ASA ACL
 - Inside/ Outside ACL.
 - Object ACL.
 - Life of a Packet on the Cisco
- 07** Cisco ASA Modes
 - Transparent Mode
 - Routed Mode
- 08** Cisco ASA Context
 - Admin Context
 - System Context
 - User Context
 - Deployment Guide
- 09** Cisco High Availability
 - ASA Failover
 - Active/Standby
 - Active/Active
 - Verifying failover
 - Operations
 - Clustering ASA firewall