301-258-8200 | Sales@PhoenixTS.com | www.PhoenixTS.com

View Full Course Details including Latest Schedule Online

CISCO

SASAA v2.1 Certification Training

BONUS! Cyber Phoenix Subscription Included: All Phoenix TS students receive complimentary ninety (90) day access to the Cyber Phoenix learning platform, which hosts hundreds of expert asynchronous training courses in Cybersecurity, IT, Soft Skills, and Management and more!

Course Overview

Our 5 day, instructor-led SASAA v2.1 (Implementing Advanced Cisco ASA Security) training and certification boot camp in Washington, DC Metro, Tysons Corner, VA, Columbia, MD or Live Online provides updated training with labs. The labs focus on the key features of the Cisco ASA (covering up to the ASA 9.5.1 release). The goal of the course is to be able to implement the key features of the Cisco ASA, including Cisco ASA Firepower Services (including Firepower v6.0), ASA Cloud Web Security, ASA Identity Firewall, ASA Clustering and the Virtual ASA (ASAv).The primary audience for this course is Network engineers supporting Cisco ASA 9.x implementations This course provides updated training on the key features of the Cisco ASA, including the ASA FirePOWER Services Module and ASA Clustering. Upon completing this course students will be able to:

- Describe the Cisco ASA 5500-X series Next Generation Firewalls, ASAv, ASA 5506-X, 5508-X, 5516-X, and ASASM and implement new ASA 9.4.1 features.
- Implement Cisco ASA Identity Firewall policies.
- Install and setup the Cisco Firepower Services Module (SFR)
- Implement Cisco ASA Cloud Web Security
- Implement Cisco ASA Clustering
- Describe Cisco ASA Security Group Firewall and Change of Authorization Support

Schedule

Currently, there are no public classes scheduled. Please contact a Phoenix TS Training Consultant to discuss hosting a private class at 301-258-8200.

Program Level

Advanced

Training Delivery Methods

Group Live

Duration

5 Days / 32 hours Training

CPE credits

26 NASBA CPE Credits

Field of Study

Information Technology

Advanced Prep

N/A

Course Registration

Candidates can choose to register for the course by via any of the below methods:

- Email: Sales@phoenixts.com
- Phone: 301-582-8200
- Website: www.phoenixts.com

Upon registration completion candidates are sent an automated course registration email that includes attachments with specific information on the class and location as well as pre-course study and test preparation material approved by the course vendor. The text of the email contains a registration confirmation as well as the location, date, time and contact person of the class. Online enrolment closes three days before course start date. On the first day of class, candidates are provided with instructions to register with the exam provider before the exam date.

Complaint Resolution Policy

To view our complete Complaint Resolution Policy policy please click here: Complaint Resolution Policy

Refunds and Cancellations

To view our complete Refund and Cancellation policy please click here: Refund and Cancellation Policy

Course Outline

Module 1: Cisco ASA Product Family

- Lesson 1: Introducing the Cisco ASA 5500-X Next-Generation Firewalls
- Lesson 2: Introducing the Cisco ASAv
- Lesson 3: Implementing ASA 9.3 and 9.4.1 New Features
- Lesson 4: Introducing the Cisco ASASM

Module 2: Cisco ASA Identity Firewall

- Lesson 1: Describing the Cisco ASA Identity Firewall Solution
- Lesson 2: Setting Up Cisco CDA
- Lesson 3: Configuring Cisco CDA
- Lesson 4: Configuring Cisco ASA Identity Firewall
- Lesson 5: Verifying and Troubleshooting Cisco ASA Identity Firewall

Module 3: Cisco ASA FirePOWER Services

- Lesson 1: Installing the Cisco ASA FirePOWER Services Module
- Lesson 2: Managing the Cisco ASA FirePOWER Services Module Using the FireSIGHT Management Center
- Lesson 3: Describing the Cisco ASA 5506-X, 5508-X, and 5516-X FirePOWER Services
- Lesson 4: Configuring New Features in Cisco ASA Firepower Services 6.0

Module 4: Cisco ASA Cloud Web Security

- Lesson 1: Introducing Cisco ASA Cisco Cloud Web Security

- Lesson 2: Configuring Cisco ASA with Cisco Cloud Web Security
- Lesson 3: Verifying Cisco ASA Cloud Web Security Operations
- Lesson 4: Describing the Web Filtering Policy in Cisco ScanCenter
- Lesson 5: Describing Cisco ASA Cloud Web Security AMP and CTA

Module 5: Cisco ASA Clustering

- Lesson 1: Describing Cisco ASA Cluster Features
- Lesson 2: Describing Cisco ASA Cluster Terminology and Data Flows
- Lesson 3: Using the CLI to Configure a Cisco ASA Cluster
- Lesson 4: Using the ASDM to Configure a Cisco ASA Cluster
- Lesson 5: Verifying Cisco ASA Cluster Operations
- Lesson 6: Troubleshooting Cisco ASA Cluster Operations
- Lesson 7: Describing Cisco ASA Version 9.1.4 and Later Clustering Features

Module 6: Cisco ASA Security Group Firewall and CoA

- Lesson 1: Introducing Cisco Security Group Tagging
- Lesson 2: Configuring Cisco ASA Security Group Firewall
- Lesson 3: Describing the Cisco ASA 9.2.1 and Later Releases SGT Features
- Lesson 4: Describing the Cisco ASA 9.2.1 and Later Releases CoA Support

Lab Outline

- 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

Prerequisites

Implementing Core Cisco ASA Security (SASAC) v1.0 or equivalent knowledge of the Cisco ASA

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GSA

Price Match Guarantee

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