
Cisco ASA Express Security

Duration: 2 Days **Course Code: SAEXS**

Overview:

This course has been designed to provide an understanding of Cisco's ASA solution portfolio. Students will learn how to successfully configure various aspects of the Cisco ASA components including Cisco ASA NGFW, Cisco ASA NGFW Security Services and Cisco ASA Remote Access VPN including Clientless and AnyConnect.

Target Audience:

This course is designed for: Engineers new to Cisco's Next Generation Firewall products and partners looking to acquire the Cisco Express Security accreditation.

Objectives:

- Upon completing this course, the learner will be able to meet these overall objectives:
 - Describe the Cisco ASA technology
 - Describe how to configure network integration and manage network settings for the Cisco ASA
 - Choose, configure, and troubleshoot Cisco ASA security appliance features
 - Introduce and Deploy Cisco Remote Access VPN
 - Describe NGFW Security Services and explore the feature and benefits found of the Policy Modular Framework
 - Describe how to configure IPS for NGFW Settings and Filtering
 - Describe the Cisco ASA NFWG WSE and AVC solutions and how to configure Cisco ASA NGFW Objects and Policies
 - Describe the features of Cisco's ASA Cloud Web Security
 - Explore Cisco ASA Active/Standby High Availability
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Prerequisites:

The knowledge and skills that a learner must have before attending this course are as follows:

- Cisco ASA Overview (SAAOV) v1.0 Available as E-learning via PEC - Duration 6 hours
- Firewall knowledge

Testing and Certification

Recommended as preparation for:

- 500-258 - ASA Express Security Exam
This exam is part of the Express Security Partner Specialization.
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Content:

Introducing Cisco ASA Solutions

- Firewall Technologies
- Cisco ASA Adaptive Security Appliance Features

Exploring Cisco ASA Connectivity Basics

- Preparing the Cisco ASA Adaptive Security Appliance for Network Integration
- Managing Basic Cisco ASA Adaptive Security Appliance Network Settings
- Configuring Cisco ASA Adaptive Security Appliance Routing Features
- Backing up and Restoring Cisco ASA

Configuring ASA Basic Access Control Foundation

- Configuring Cisco ASA Adaptive Security Appliance NAT Features
- Configuring Cisco ASA Adaptive Security Appliance Basic Access Control Features

Deploying Cisco Remote Access VPN

- Deploying Basic Clientless VPN Solutions
- Cisco AnyConnect SSL VPN Overview
- Deploying a Cisco AnyConnect Client SSL VPN Solution

Introducing the Combined NGFW Security Services

- Introducing the NGFW Security Services
- Defining the Cisco ASA Adaptive Security Appliance MPF

Exploring IPS for Cisco ASA NGFW — IPS Features

- Configuring IPS for Cisco ASA Next Generation Firewall Settings
- Configuring IPS for Cisco ASA Next Generation Firewall Filtering

Exploring the Cisco ASA NGFW WSE and AVC

- Introducing Cisco ASA Next Generation Firewall Web Security Essentials ; Application Visibility and Control
- Configuring WSE and AVC

Introducing Cisco ASA Cloud Web Security

- Introducing Cisco ASA with Cisco Cloud Web Security
- Configuring Cisco ASA with Cisco Cloud Web Security

Introducing Cisco ASA High Availability

- Introducing Cisco ASA High Availability
- Configuring Cisco ASA Adaptive Security Appliance Active/Standby High Availability

Further Information:

For More information, or to book your course, please call us on +254 713 027 191

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