



コースコード : CI-SASAA

税抜価格 : 400,000円

日数 : 5日間

受講対象者

Cisco ASA で使用可能な高度なセキュリティ機能について学習が必要な方

コース概要

Cisco FirePOWERサービスモジュール(バージョン6.0.0)、ASAクラスタリングを含む、Cisco ASAの主要機能について学習する製品トレーニングです。

目的

このコースを修了すると次のことができるようになります。

- Cisco ASA 5500-Xシリーズ Next-Generation Firewall、ASA v、ASA 5506-X、5508-X、5516-X、ASASMと新しいASA 9.4.1の機能を説明できる

- Cisco ASA Identity Firewallポリシーを実装できる

- Cisco

- FirePOWERサービスモジュール(SFR)のインストールとセットアップができる

- Cisco ASA Cloud Web Securityを実装できる

- Cisco ASA クラスタリングを実装できる

- Cisco ASA Security Group Firewallと、認可の変更(CoA; Change of Authorization)について説明できる

アウトライン

Module 1: Cisco ASA Product Family

Lesson 1: Introducing the Cisco ASA 5500-X Next Generation Firewalls

Lab 1: Access the Remote Cisco Learning Lab Environment

Lesson 2: Introducing the Cisco ASA v

Lab 2: Set Up and Test the ASA v



Lesson 3: Implementing ASA 9.3 and 9.4.1 new features

Lab 3: Implement New Features in ASA 9.3 and 9.4

Lesson 4: Introducing the Cisco ASASM

Module 2 Cisco ASA Identity Firewall

Lesson 1: Describing the Cisco Identity Firewall Solution

Lesson 2: Setting Up the Cisco CDA

Lesson 3: Configuring the Cisco CDA

Lab 4: Configuring the Cisco CDA

Lesson 4: Configuring the ASA Identity Firewall

Lesson 5: Verifying and Troubleshooting Cisco ASA Identity Firewall

Lab 5: Configure the ASA IDFW

Module 3: Cisco ASA FirePOWER(SFR) Module

Lesson 1: Installing Cisco ASA FirePOWER Services Module

Lab 6: Cisco ASA FirePOWER Services Module Installation

Lesson 2: Managing Cisco ASA FirePOWER Services Module Using Cisco FireSIGHT Management Center

Lesson 3: Describing the Cisco ASA 5506-X, 5508-X, and 5516-X FirePOWER Services

Lesson 4: Configuring ASA FirePOWER Services v6.0 New Features

Lab 7: Cisco FirePOWER Management Center Configuration

Module 4: Cisco ASA Cloud Web Security

Lesson 1: Introducing Cisco ASA Cloud Web Security

Lesson 2: Configuring ASA with CWS

Lesson 3: Verifying Cisco ASA Cloud Web Security Operations

Lesson 4: Describing the Web Filtering Policy in Cisco ScanCenter

Lesson 5: Describing ASA CWS AMP and CTA

Lab 8: Configuring ASA CWS

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 Cisco 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 9.1.4 and later Clustering Features

Lab9: Cisco ASA Cluster Configuration

Module 6: Cisco ASA Security Group Firewall and CoA

Lesson 1: Introducing Cisco Security Group Tagging (Optional)

Lesson 2: Configuring Cisco ASA Security Group Firewall (Optional)

Lesson 3: Describing Cisco ASA 9.2.1 and later releases SGT Features (Optional)

Lesson 4: Describing the Cisco ASA 9.2.1 and later releases Change of Authorization Support (Optional)