

Cisco Training: Deploying ASA Solutions (CISCOASA, 4 jours)

Description

The course Deploying ASA Solutions (Cisco Training) covers every aspect of planning, implementing and managing Cisco Adaptive Security Appliance solutions for enterprise networks. Beginning with the fundamentals of security and Cisco equipment configuration, the course covers every detail of a corporate implementation. Included are detailed and hands-on modules on ASA connectivity, device management, network integration and policy control. The course completes with an overview of IPv6 and its implementation is a full ASA solution portfolio.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Security fundamentals

Introduction to Network Security
The Need for Network Security
Network Security Options
Why Do Hackers Hack?
General Network Security Goals
Social Engineering and Privilege Escalation Attacks
Understanding Ping Sweeps and Basic Network Auditing

Networking fundamentals

Overview of Networking Protocols
Introducing Routing Protocols
Configuring a Cisco Router
Basic Understanding of Router Security
Accessing Remote Devices and Remote Management

Cisco ASA Adaptive Security Appliance Fundamentals

Introduction to Cisco ASA Features and Technologies
Recognize the Cisco ASA Product Families
Identify the Cisco ASA Licensing Options

Essential Connectivity and Device Management

Configure the Cisco ASA for Network Integration
Manage Basic Cisco ASA Network Settings
Configure Cisco ASA Device Management Features

Integrating The Cisco ASA Into The Network

Configure the Cisco ASA with NAT Features
Configure the Cisco ASA Basic Access Control Features
Configure the Cisco ASA Routing Features
Configure the Cisco ASA Transparent Firewall

Performing Policy Control

Design and Implement Policies using the Modular Policy Framework (MPF)
Configure the Cisco ASA Connection Policy and QoS Features
Configure the Cisco ASA Advanced Application Inspections
Configure the Cisco ASA User-Based Policies

IPv6 Fundamentals

How IPv6 Addresses are assigned

Address Fundamentals

The Network Address

Link-local and Local Unicast Addresses

Auto-configuration

Multicast Addresses

IPv4 and IPv6 Interoperability

About Addresses

Configuring IPv6 Access Lists

Monitoring IPv6 Access Lists