

Deploying Firewall Services with the Catalyst 6500 FWSM v4.0

FWSM



Delivery Type: Classroom

Duration: 2 days

Overview

The Cisco Catalyst 6500 Firewall Services Module (FWSM) provides centralized firewall services under distributed control, allowing firewall services to be easily provisioned for deploying and scaling n-tier applications. In this course, you will learn how to design effective firewall services solutions with the Cisco Catalyst 6500. You will learn how to implement and deploy the FWSM, how to streamline the provisioning of multiple firewall contexts, and how to deploy the FWSM in high-availability configuration. **This course is delivered as part of DADA.bg and Firefly strategic alliance, providing delegates with the latest in Data Center technology**

Target Audience

This course is designed for Systems Engineers and Field Engineers who need to design and implement firewall services using the FWSM.

Certification

Recommended preparation for exam(s):

None Applicable

Pre-Requisites

Delegates should meet the following prerequisites:

- ✓ CCNP certification or equivalent experience
- ✓ Familiarity with the architecture of the Catalyst 6500 platform
- ✓ Intermediate-level knowledge of firewall concepts, such as NAT and packet inspection

Objectives

After completing this program, you will be able to:

- ✓ Describe the basic installation and configuration procedures for configuring the FWSM
- ✓ Describe the purpose and use of Network Address Translation (NAT) and Port Address Translation (PAT)
- ✓ Describe the proper mode for attaching the FWSM to the network
- ✓ Configure routed and transparent modes
- ✓ Specify the traffic which is allowed to transit the FWSM
- ✓ Configure static routes
- ✓ Configure Remote Management
- ✓ Configure Advanced NAT functions

- ✓ Configure AAA services
- ✓ Configure deep packet inspection
- ✓ Provision and manage multiple contexts in order to provide centralized services under distributed control
- ✓ Configure high-availability firewall services using two FWSMs

Follow on Courses

The Following Courses are recommended for further study:

- ✓ Catalyst 6500 Service Module Integration in the Data Center (CAT6K-SMI)