

SWSA

Securing the Web with Cisco Web Security Appliance

16 horas

Profissional

Cisco

Cisco Continuing Education Credits

16 CE Credits

INTRODUÇÃO

The Securing the Web with Cisco Web Security Appliance (SWSA) training shows you how to implement Cisco Web Security Appliance to provide advanced web security protection and control against web threats, including proxy services, authentication, policies, anti-malware, and DLP.

OBJETIVO DO CURSO

Describe Cisco Web Security Appliance (WSA)

Deploy proxy services

Utilize authentication

Describe decryption policies to control HTTPS traffic

Understand differentiated traffic access policies and identification profiles

Enforce acceptable use control settings

Defend against malware

Describe data security and data loss prevention

Perform administration and troubleshooting

PÚBLICO-ALVO

Security Architects, System Designers, Network Administrators, Operations Engineers, Network Managers, Security Engineers, Cisco Integrators and Partners

PRÉ-REQUISITOS

Recommended: Cisco CCENT or equivalent, TCP/IP services (DNS, SSH, FTP, SNMP, HTTP, HTTPS), IP routing experience.

CONTEÚDO PROGRAMÁTICO

Course Outline

- Describing Cisco WSA
- Deploying Proxy Services
- Utilizing Authentication
- Creating Decryption Policies to Control HTTPS Traffic
- Understanding Differentiated Traffic Access Policies and Identification Profiles
- Defending Against Malware
- Enforcing Acceptable Use Control Settings
- Data Security and Data Loss Prevention
- Performing Administration and Troubleshooting

Lab Outline

- Configure the Cisco Web Security Appliance
- Deploy Proxy Services
- Configure Proxy Authentication
- Configure HTTPS Inspection
- Create and Enforce a Time/Date-Based Acceptable Use Policy
- Configure Advanced Malware Protection
- Configure Referrer Header Exceptions
- Utilize Third-Party Security Feeds
- Validate an Intermediate Certificate
- View Reporting Services and Web Tracking
- Perform Centralized Cisco AsyncOS Software Upgrade