

SESA

Securing Email with Cisco Email Security Appliance

32 horas

Professional

Cisco

Cisco Continuing Education Credits**24 CE Credits**

INTRODUÇÃO

The Securing Email with Cisco Email Security Appliance (SESA) training shows you how to deploy and use Cisco Email Security Appliance to protect email systems against phishing, business email compromise, and ransomware, with advanced malware protection, spam blocking, encryption, and DLP.

OBJETIVO DO CURSO

Describe and administer the Cisco Email Security Appliance

Control sender and recipient domains

Control spam with Talos SenderBase and anti-spam

Use anti-virus and outbreak filters

Use mail policies

Use content filters

Use message filters

Prevent data loss

Perform LDAP queries

Authenticate SMTP sessions

Authenticate and encrypt email

Use system quarantines and delivery methods

Perform centralized management using clusters

Test and troubleshoot

PÚBLICO-ALVO

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

PRÉ-REQUISITOS

Recommended: Cisco CCST Cybersecurity or higher, TCP/IP services knowledge (DNS, SSH, FTP, SNMP, HTTP, HTTPS), IP routing experience.

Course Outline

- Describing the Cisco Email Security Appliance
- Controlling Sender and Recipient Domains
- Controlling Spam with Talos SenderBase and Anti-Spam
- Using Anti-Virus and Outbreak Filters
- Using Mail Policies
- Using Content Filters
- Using Message Filters
- Preventing Data Loss
- Using LDAP
- Describing SMTP Session Authentication
- Using Email Authentication
- Using Email Encryption
- Administering the Cisco Email Security Appliance
- Using System Quarantines and Delivery Methods
- Centralizing Management Using Clusters
- Testing and Troubleshooting

Lab Outline

- Verify and Test Cisco ESA Configuration
- Advanced Malware in Attachments Detection
- Protect Against Malicious URLs
- Integrate Cisco ESA with AMP Console
- Prevent Threats with Anti-Virus Protection
- Apply Outbreak Filters
- Configure Attachment Scanning
- Configure Outbound Data Loss Prevention
- Integrate Cisco ESA with LDAP
- DKIM and SPF Configuration
- Forged Email Detection
- Perform Basic Administration
- Configure Cisco Secure Email and Web Manager