Securing Email with Cisco Email Security Appliance (SESA)

Category: Networking & Security | **Vendor:** Cisco

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Cisco Certified Specialist – Email Content Security, Cisco Certified Network Professional Security, CCNP SECURITY
Related Exam:	300-720

Course Overview

The Securing Email with Cisco Email Security Appliance (SESA) training shows you how to deploy and use Cisco® Email Security Appliance to establish protection for your email systems against phishing, business email compromise, and ransomware, and to help streamline email security policy management. This hands-on training provides you with the knowledge and skills to implement, troubleshoot, and administer Cisco Email Security Appliance, including key capabilities, such as advanced malware protection, spam blocking, anti-virus protection, outbreak filtering, encryption, quarantines, and data loss prevention.

This training prepares you for the 300-720 SESA v1.1 exam. If passed, you earn the Cisco Certified Specialist – Email Content Security certification and satisfy the concentration exam requirement for the Cisco Certified Network Professional SecurityCCNP SECURITY. This training also earns you 24 Continuing Education (CE) credits towards recertification.

How You'll Benefit

This training will help you:

- Deploy high-availability email protection against the dynamic, rapidly changing threats affecting your organization
- Gain leading-edge career skills focused on enterprise security
- Prepare for the 300-720 SESA v1.1 exam
- Earn 24 CE credits toward recertification

About This Course

The Securing Email with Cisco Email Security Appliance (SESA) training shows you how to deploy and use Cisco® Email Security Appliance to establish protection for your email systems against phishing, business email compromise, and ransomware, and to help streamline email security policy management. This hands-on training provides you with the knowledge and skills to implement, troubleshoot, and administer Cisco Email Security Appliance, including key capabilities, such as advanced malware protection, spam blocking, anti-virus protection, outbreak filtering, encryption, quarantines, and data loss prevention.

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Who Should Attend

- Security engineers
- Security administrators
- Security architects
- Operations engineers
- Network engineers
- Network administrators
- Network or security technicians
- Network managers
- System designers
- Cisco integrators and partners

Prerequisites & Entry Requirements

General Prerequisites:

The basic technical competencies you are expected to have before attending this training are:

- Cisco certification, such as Cisco Certified Support Technician (CCST) Cybersecurity certification or higher
- Relevant industry certification, such as (ISC)2, CompTIA Security+, EC-Council, Global Information Assurance Certification (GIAC), and ISACA
- Cisco Networking Academy letter of completion (CCNA® 1 and CCNA 2)
- Windows expertise, such as Microsoft [Microsoft Specialist, Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Systems Engineer (MCSE)], and CompTIA (A+, Network+, Server+)

The knowledge and skills you are expected to have before attending this training are:

- Transmission control protocol/internet protocol (TCP/IP) services, including domain name system (DNS), secure shell (SSH), file transfer protocol (FTP), simple network management protocol (SNMP), hypertext transfer protocol (HTTP), and hypertext transfer protocol secure (HTTPS)
- Experience with IP routing

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After taking this course, you should be able to:

- 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 lightweight directory access protocol (LDAP) queries
- Authenticate simple mail transfer protocol (SMTP) sessions
- Authenticate email
- Encrypt email
- Use system quarantines and delivery methods
- Perform centralized management using clusters
- Test and troubleshoot

Detailed 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 Polices
- 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

Certification Path

Cisco Certified Specialist – Email Content Security, Cisco Certified Network Professional Security, CCNP SECURITY

Exam: 300-720

Skills You Will Learn:

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Frequently Asked Questions

Q: What delivery options are available for Securing Email with Cisco Email Security Appliance (SESA)?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The Securing Email with Cisco Email Security Appliance (SESA) course helps prepare you for the Cisco Certified Specialist – Email Content Security, Cisco Certified Network Professional Security, CCNP SECURITY certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the 300-720 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 4-day Securing Email with Cisco Email Security Appliance (SESA) course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Securing Email with Cisco Email Security Appliance (SESA) training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Securing Email with Cisco Email Security Appliance (SESA)?

Yes, we provide corporate training, dedicated training, and closed classes for Securing Email with Cisco Email Security Appliance (SESA). Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Securing Email with Cisco Email Security Appliance, Cisco Professional Level Security - CCNP, SESA

Q: Why choose Nexus Human for Securing Email with Cisco Email Security Appliance (SESA)?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Securing Email with Cisco Email Security Appliance (SESA) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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