

Securing Email with Cisco Email Security Appliance (Partner Training) (PASESA)

Duration: **2 days**

Who should attend?

1. Cisco Channel Partners
2. Cisco Channel Partner Field Engineers preparing for the Email Security Field Engineer (ESFE) Exam

Prerequisites

Attendees should possess the following background knowledge and skills:

1. Basic computer literacy, including the use of general office software such as Microsoft Office
2. Basic Microsoft Windows navigation and keyboard proficiency skills
3. Basic Internet usage skills, including use of a browser and search tools
4. Basic email usage skills
5. Moderate knowledge of TCP/IP fundamentals
6. Experience with Internet-based messaging, including SMTP, Internet message formats, and MIME message formats

Course Objectives

PASESA v2.1 is an intensive two-day hands-on training course that prepares Cisco Channel Partner Field Engineers to install, configure, operate, maintain, and perform troubleshooting of the Cisco Email Security Appliance (ESA), support customer deployments of the ESA, and understand and meet customers' email security requirements. PASESA v2.1 helps to prepare Cisco Channel Partner Field Engineers to pass the Email Security Field Engineer (ESFE) Exam. After successful completion of this course, the student will be able to:

1. Perform Email Security Evaluations and Cisco ESA Installations
2. Configure ESA Sender and Recipient Groups
3. Understand Centralized Quarantine, Message Tracking, and Reporting
4. Features of the ESA
5. Configure ESA Content Filters
6. Implement Data Loss Prevention
7. Encrypt Outgoing Mail
8. Configure Lightweight Directory Access Protocol (LDAP) on the ESA
9. Troubleshoot the Cisco ESA in a variety of customer environments

Course Content

- Module 0: Introduction**
- Module 1: Reviewing the Cisco Email Security Appliance**
- Module 2: Performing an Evaluation**
- Module 3: Administering the Cisco Email Security Appliance**
- Module 4: Controlling Sender and Recipient Domains**
- Module 5: Controlling Spam with Cisco SensorBase and Antispam**
- Module 6: Using Antivirus, Advanced Malware Protection, and Virus Outbreak Filter**
- Module 7: Using Mail Policies**
- Module 8: Using Content Filters**
- Module 9: Preventing Data Loss**
- Module 10: Using LDAP**
- Module 11: Using Authentication and Encryption**
- Module 12: Understanding Clustering**