

Securing Your Email with Cisco IronPort C-Series Part 1 v1.0

SESA1



Delivery Type: Classroom

Duration: 2 days

Overview

This comprehensive, two-day course provides a thorough foundation on the Cisco IronPort email security appliances. Extensive lab exercises provides attendees with the skills to successfully use Cisco IronPort email security appliances to manage and troubleshoot email traffic entering and leaving the enterprise network. Internet email concepts and standards are also incorporated along with an overview of other product features that can be used for more customized configurations.

Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ A moderate knowledge of TCP/IP fundamentals, including IP addressing and sub-netting, static IP routing and DNS.
- ✓ Experience with Internet-based messaging, including SMTP, Internet message formats, and MIME message format.
- ✓ Familiarity with command line interface (CLI) and graphical user interface (GUI).
- ✓ Previous experience with email security would be helpful.

Objectives

After completing this program, you will be able to:

- ✓ Deploy Cisco IronPort email security appliances in a typical enterprise email environment, including “best practices” for configuration, operation, and system administration.
- ✓ Manage, monitor, and troubleshoot the flow of email through Cisco IronPort email security appliances.
- ✓ Configure access control policies to eliminate threats at the perimeter, based on the identity and trustworthiness of the sender.
- ✓ Create content filters to implement and enforce corporate email policies.
- ✓ Configure Cisco IronPort email security appliances to detect and handle unwanted spam and viruses.
- ✓ Use IronPort's reputation-based services, SenderBase and Virus Outbreak Filters, to increase the security of your email network.
- ✓ Use reporting to document email traffic trends.
- ✓ Use Message Tracking to search on a specific email or category of email.
- ✓ Set delivery parameters for outgoing mail.

Target Audience

Individuals responsible for messaging implementations such as Enterprise messaging managers and system administrators, Email system designers and architects or Network managers.

Certification

Recommended preparation for exam(s):

- ✓ There is currently no exam associated to this course. Delegates looking for Channel Partner Accreditation should attend the PASESA course

Follow on Courses

Delegates looking to achieve the Cisco web Security Field Engineer Specialist will also need:

- ✓ SESA2 - Securing your Email with Cisco IronPort C-Series Part 2