
Securing Your Web with IronPort S-Series

Längd: 2 Days Kurskod: IRON03

Sammanfattning:

The Securing Your Web with Cisco IronPort S-Series course is an instructor-led training class for Cisco IronPort customers. It has hands-on labs, demos and presentations to help students learn technical aspects of the S-Series Web Security Appliances. This comprehensive, two-day training course covers how to install, configure, operate and maintain the S-Series.

Målgrupp:

Security Architects and System Designers Network Administrators and Operations Engineers Network or Security Managers responsible for web security

Målsättning:

- Attendees receive in-depth instruction on the most commonly used product features, with an emphasis on:
 - HTTP and HTTPS proxy services
 - L4 traffic monitoring
 - Authentication and web access control
 - URL filtering
 - Anti-malware filtering
 - Troubleshooting S-Series configuration issues
 - S-Series deployment
 - Extensive lab exercises provide attendees with critical hands-on product experience. The live lab facilities provide a safe environment to experiment with malware, and also to try configurations that might not be appropriate for a production network. At the end of the course attendees will be able to install, operate and maintain the S-Series appliances.
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Förkunskaper:

Attendees should possess the following background knowledge and skills:

- A basic understanding of TCP/IP services, including DNS, SSH, FTP, NTP and SNMP.
- A basic understanding of IP routing.
- Familiarity with HTTP and HTTPS, including an understanding of web-server and browser administration and operation.

It is helpful but not mandatory that attendees have experience with IronPort Email Security Appliances.

Innehåll:

Day One Agenda

Introduction

- Course and Company background

Product and Malware Overview

- Overview of S-Series
- Key Features
- Malware threats

L4TM Overview ; Setup

- L4TM Overview
- L4TM Options
- Getting Started
- Lab Connections

Web Proxy ; Caching ; HTTPS Inspection

- Web Proxy Overview
- Proxy vs. L4TM
- Available Proxy Services
- How Policies are Assigned
- Configure and Debug Proxy
- HTTPS Overview
- Configuring the HTTPS Proxy Service

Web Reputation Filtering

- WBRS Overview
- Updates

Anti-Malware

- DVS Overview
- Webroot Overview
- McAfee Scanning Overview
- Working with Webroot and McAfee

Day Two Agenda

Authentication

- Authentication Overview
- Configuring ; Testing

Web Security Manager

- Access Control Overview
- L4TM Policies
- Configuring Web Security Manager
- Configuring the HTTPS Proxy Service
- Use Case Scenarios

System Administration

- Reports
- System Administration

Troubleshooting

- Ports and Tools
- Logs
- Alerts
- CLI (Command Line Interface)
- SNMP
- Monitoring

Other Deployment Scenarios

- Transparent Proxy Mode
- Deployment Life Cycle
- Multi-Appliance Deployment

Övrig information:

För mer information eller kursbokning, vänligen kontakta oss på telefon. 020-73 73 73

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