Securing Cisco Networks with Sourcefire Intrusion Prevention System (SSFIPS)

Duration 4 Days

COURSE CONTENT

Securing Cisco® Networks with Sourcefire® Intrusion Prevention System (IPS) is an instructor-led course offered by Learning Services High-Touch Delivery. It is a lab-intensive course that introduces students to the powerful features of the Cisco Sourcefire System, including FireSIGHT technology, in-depth event analysis, IPS tuning and configuration, and the Snort rules language. You will learn how to use and configure next-generation Sourcefire technology, including application control, firewall, and routing and switching capabilities. Users will also learn to properly tune your system for better performance and greater network intelligence while taking full advantage of powerful tools for more efficient event analysis, including file type and network-based malware detection. This course combines lecture materials and hands-on labs throughout to make sure that you are able to successfully deploy and manage the Sourcefire System. This course prepares you to take the Securing Cisco Networks with Sourcefire IPS exam (exam ID 500-285).

COURSE OUTLINE

- **Module 1:** Sourcefire System Overview and Classroom Setup
- **Module 2:** Device Management
- **Module 3:** Object Management
- **Module 4:** Access Control Policy
- **Module 5:** Network-based Malware Detection
- **Module 6:** FireSIGH Technology
- **Module 7:** Correlation Policies
- **Module 8:** IPS Policy Basics
- **Module 9:** Advanced IPS Polcity Configurations
- **Module 10:** User Account Management
- **Module 11:** Event Anlaysis
- **Module 12:** Reporting
- **Module 13:** Basic Rule Syntax and Usage
- **Module 14:** Case Studies in Rule Writing and Packet Analysis

WHO SHOULD ATTEND

This course is designed for technical professionals who need to know how to deploy and/or manage a Sourcefire System in your network environment.

The primary audience for this course includes:

- Security administrators
- Security consultants
- Network administrators
- System engineers
- Technical support personnel
- Channel partners and resellers

PREREQUISITES

Technical understanding of TCP/IP networking and network architecture Basic familiarity with the concepts of intrusion detection systems (IDS) and IPS

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