



DATA SHEET

SECURING HOSTS USING CISCO SECURITY AGENT

Securing Hosts Using Cisco Security Agent (HIPS) v1.0 is a two-day, lab-intensive course that develops the knowledge and skills to deploy, configure, and administer the Cisco® Security Agent product to protect server and workstation hosts. It takes a task-oriented approach, using lecture and hands-on labs to teach the skills.

DURATION

Two Days

OBJECTIVES

Upon completion of this course, students will be able to perform the following tasks:

- Describe the Cisco Security Agent architecture and how it protects the host system
- Install the Cisco Security Host Agent with a default agent kit
- Manage the event log and generate reports
- Create host groups and build agent kits
- Define application classes and associate them with the appropriate security policies
- Use variables for granular control when creating rules
- Configure security policies and rules
- Perform data analysis and create policies with the Cisco Security Agent Profiler

TARGET AUDIENCE

This course is designed for networking professionals tasked with helping ensure the effective use of Cisco Security Agent technologies within their networks. This course is recommended by Cisco Systems® for individuals seeking the Cisco Certified Security Professional (CCSP™) or Cisco VPN Specialist certifications.


PREREQUISITES

CCNA® equivalent experience as taught in the Interconnecting Cisco Network Devices (ICND) course. Skills include the following:

- From the command-line interface (CLI), configure a Cisco IOS® Software router and switch, to include navigating, interfaces, VLANs, routing, and so forth
- Configure and enable static and dynamic routing, including Routing Information Protocol (RIP) and Enhanced Interior Gateway Routing Protocol (EIGRP) on a Cisco IOS Software router
- Troubleshoot a Cisco IOS Software device using the appropriate show and debug commands
- Configure standard and extended access lists to manage traffic access

COURSE OUTLINE

- Course Introduction
- Network Security and Cisco
- Cisco Security Agent Overview
- Cisco Security Agent Installation
- Event Logs and Generating Reports

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- Cisco Security Agent Management Center Overview
 - Configuring Groups and Managing Hosts
 - Building Policies
 - Defining Application Classes
 - Working with Variables
 - Using Cisco Security Agent Profiler

REGISTRATION INFORMATION

For more information about schedules and registration for this course, please contact aeskt_registration@cisco.com.

For more information on Advanced Services Education course offerings, as well as Curriculum Planning Services and custom training options, refer to the AS Education Website at www.cisco.com/go/ndm.

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