

# Symantec Network Access Control 11.x

## COURSE DESCRIPTION

The *Symantec Network Access Control (SNAC) 11.x* seminar (combining lecture and demonstrations) is designed for the network, IT security, and systems administration professional tasked with architecting, implementing, and monitoring network access control solutions. This class covers how to design, deploy, install, configure, and monitor Symantec Network Access Control.

Students also learn how to manage enforcer appliances and endpoint enforcement clients.

### Delivery Method

Instructor-led or Virtual Academy

### Duration

Two days

### Course Objectives

By the end of this course, you should be able to:

- Describe the Symantec Network Access Control (SNAC) technologies.
- Outline the steps to install the SNAC components.
- Define how to create and apply Host Integrity (HI) policies.
- Describe the available SNAC enforcers.
- Outline the steps to configure and manage SNAC enforcers.
- Describe how to monitor and maintain the SNAC environment.

### Who Should Attend

This course is for network managers, resellers, systems administrators, client security administrators, systems professionals, and consultants who are charged with the installation, configuration, and day-to-day management of Symantec Network Access Control in a variety of network environments.

### Prerequisites

You should have working knowledge of advanced computer terminology, including TCP/IP networking terms and Internet terms, an administrator-level knowledge of Microsoft Windows 2000/XP/2003 operating systems, and in-depth knowledge of networking and the OSI model.

## Demonstrations

This course includes demonstrations to reinforce the course concepts and demonstrate the skills required to implement, maintain, and monitor a working environment.

## COURSE OUTLINE

### Introduction

- Course Overview
- The Demonstration Environment

### Introduction to Symantec Network Access Control (SNAC)

- Symantec Endpoint Protection Technologies
- SNAC Components
- SNAC Functionality
- Symantec Endpoint Protection Policies and Concepts

### Installing SNAC

- Identifying System Requirements
- Preparing Servers and Clients
- Installing the Symantec Endpoint Protection Manager (SEPM)
- Navigating the SEPM
- Deploying Clients

### Configuring Self Enforcement

- Defining Self Enforcement
- Creating Host Integrity Policies
- Configuring Predefined Host Integrity Requirements
- Configuring Custom Host Integrity Requirements
- Applying Template Requirements
- Implementing Self Enforcement

### Introduction to Enforcers

- Symantec Enforcers Overview
- How Enforcers Communicate and Authenticate

### Configuring Gateway Enforcers

- How the Gateway Enforcer Works
- Planning a Gateway Enforcer Deployment
- Installing and Configuring Gateway Enforcers
- Implementing the SNAC Scanner

### Configuring DHCP Enforcers

- How a DHCP Enforcer Works
- Planning a DHCP Enforcer Deployment
- Installing and Configuring the DHCP Integrated Enforcer
- Installing and Configuring the DHCP Enforcer Appliance

**Configuring LAN Enforcers**

- How the LAN Enforcer Works
- Planning a LAN Enforcer Deployment
- Installing and Configuring a LAN Enforcer

**Managing Enforcers**

- Administering Enforcers from the SEPM
- Configuring Enforcer Settings
- Managing Enforcer Appliances

**Managing the Client Experience**

- Navigating the Client Interface
- Monitoring and Restoring Computer Security
- Responding to Client Messages and Alerts
- Viewing Client Logs

**Managing LiveUpdate**

- Configuring LiveUpdate Policies and Settings
- Installing a Central LiveUpdate Server

**Monitoring the SNAC Environment**

- Viewing and Managing Logs
- Configuring and Viewing Notifications
- Configuring and Reviewing Reports

**Maintaining the SNAC Environment**

- Maintaining the Host Integrity Policy Library
- Managing SEPM Servers
- Communicating with Other Servers
- Managing Administrators
- Managing the Database