

## Symantec Endpoint Encryption 11.2: Install, Configure, and Deploy

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### Course Summary

#### Description

The Symantec Endpoint Encryption 11.2: Install, Configure, and Deploy course is designed for the network, IT security, systems administration, and support professional tasked with maintaining and troubleshooting a Symantec Endpoint Encryption environment. This class covers ongoing maintenance and troubleshooting from an administrative perspective, including installation, configuration, reporting, logging, and product maintenance.

#### Objectives

After taking this course, students will be able to:

- Perform Symantec Endpoint Encryption server and client installations.
- Configure connection to an SQL database.
- Configure drive and removable media policies.
- Explain details about drive encryption.
- Perform configuration of the various administrative roles.
- Integrate Symantec Data Loss prevention.
- Integrate Symantec Encryption Management Server for encrypted drive recovery.
- Manage client installations and user settings.
- Troubleshoot server and client issues.

#### Topics

- |   |                              |
|---|------------------------------|
| • Introduction  | • Configuring Policies       |
| • Symantec Endpoint Encryption Management Server Pre-requisites | • Drive Encryption           |
| • Symantec Endpoint Encryption Management Server Installation   | • Drive Encryption Recovery  |
| • Post-installation Configuration                               | • Removable Media Encryption |
| • Management Console  | • Client Management          |
| • Server Roles  | • Reporting                  |
|   | • Special Installations      |

#### Audience

This course is for customers, support engineers, consultants, and partners who need to maintain and troubleshoot Symantec Endpoint Encryption.

#### Prerequisites

You must have working knowledge of advanced computer terminology, including TCP/IP networking terms and Internet terms, and administrator-level knowledge of Microsoft Windows 2000/XP/2003 operating systems and IIS, as well as knowledge about configuring SQL.

#### Duration

Three days

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### Course Outline

#### *I. Introduction*

- A. Overview of the product
- B. Describe the core benefits
- C. Identify the architecture
- D. Why encryption is required
- E. Describe the setup process

#### *II. Symantec Endpoint Encryption Management Server Pre-requisites*

- A. Introducing the SEE Management server
- B. List the system requirements
- C. Overview of the pre-requisite software
- D. Installation and configuration of .NET and IIS
- E. Installation and configuration of SQL
- F. Review the required account types

#### *III. Symantec Endpoint Encryption Management Server Installation*

- A. Describe the steps to install the Symantec Endpoint Encryption Management server

#### *IV. Post-installation Configuration*

- A. Overview of the process
- B. Configuring the Web Service
- C. Configuring Active Directory Integration
- D. Verifying the installation
- E. Backup and Recovery

#### *V. Management Console*

- A. Comparing Configuration Manager vs Management Console
- B. Using the Management console for Administration
- C. Using the Web Console

#### *VI. Server Roles*

- A. Describe the Roles
- B. Assigning Roles
- C. Editing Roles

#### *VII. Configuring Policies*

- A. Enabling policy options
- B. Creating policies
- C. Managing policies
- D. Deploying Native policies

#### *VIII. Drive Encryption*

- A. Drive encryption overview
- B. List supported smart cards and tokens
- C. Creating the Windows client installation settings
- D. Configuring Self Recovery
- E. Creating the Mac FileVault client installation settings
- F. Introducing Opal drives
- G. Describe user registration

#### *IX. Drive Encryption Recovery*

- A. Configuring Autologon
- B. Explain the methods of drive recovery

#### *X. Removable Media Encryption*

- A. Overview of the purpose and features
- B. Encryption policy
- C. Creating Removable Media Encryption installation package
- D. Using the Removable Media Encryption Burner
- E. Integrating with Data Loss Prevention

#### *XI. Client Management*

- A. Overview of Management Agent settings
- B. Configuring Client Administrators
- C. Describe Server based commands

#### *XII. Reporting*

- A. Describe the types of reports
- B. Accessing reports
- C. Creating reports
- D. Customizing the appearance of reports

#### *XIII. Special Installations*

- A. Managing policies on virtual desktops
- B. Interfacing with Symantec Encryption Management Server
- C. Configuring Server-less mode