

Symantec Endpoint Protection 14.2

Plan and Implement

COURSE DESCRIPTION

The Symantec Endpoint Protection 14.2 Plan and Implement course is designed for the network, IT security, and systems administration professional in a Security Operations position tasked with planning and implementing a Symantec Endpoint Protection environment.

Delivery Method

Instructor-led

Duration

Two days

Course Objectives

By the completion of this course, you will be able to:

- Architect a Symantec Endpoint Protection Environment
- Prepare and deliver a successful Symantec Endpoint Installation
- Build a Disaster Recovery plan to ensure successful SEPM backups and restores
- Manage failover and replication
- Deploy endpoint clients

Who Should Attend

The Symantec Endpoint Protection 14.2 Plan and Implement course is for IT and system administration professionals who are charged with planning, installing, and upgrading a Symantec Endpoint Protection environment.

Prerequisites

This course assumes that students have a basic understanding of computer terminology, including TCP/IP networking terms, Internet terms, and an administrator-level knowledge of Microsoft Windows operating systems.

Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

COURSE OUTLINE

Module 1: Architecting and Sizing the SEP Implementation

- Architecture components
- Architecture constraints
- Component placement
- Determining client-to-SEPM ratios
- Content delivery
- SEPM and database sizing best practices

Module 2: Installing the Symantec Endpoint Protection Manager

- Identifying system requirements
- Preparing servers for installation
- Installing and configuring the Symantec Endpoint Protection Manager
- Validating the installation

Module 3: Benefiting from a SEPM Disaster Recovery Plan

- SEPM Disaster Recovery Recommendations
- Running on-demand and scheduled backups
- Backing up and storing system files
- Restoring a failed SEPM

Module 4: Managing Replication and Failover

- About sites and replication
- How replication works
- Replication scenarios
- Configuring and scheduling replication
- Load balancing and failover

Module 5: Implementing the Best Method to Deploy Windows Clients

- Describing client installation packages
- Planning the client deployment for standard and dark clients
- Configuring the client installation package
- Deploying client packages
- Configuring an unmanaged detector

Module 6: Implementing the Best Method to Deploy Linux Clients

- Identifying Linux prerequisites
- Deploying Linux clients

Module 7: Implementing the Best Method to Deploy Mac Clients

- Identifying Mac prerequisites
- Deploying Mac clients

Module 8: Migrating to Symantec Endpoint Protection 14

- Describing end of life (EOL) software and components
- Migrating the Symantec Endpoint Protection Manager
- Migrating Symantec Endpoint Protection clients