



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CODE:	DURÉE:	PRIX H.T.:
SYM_000286	28 Hours (4 Jours)	€4,000.00

Description

The Symantec Endpoint Protection 14.x Administration R2 course is designed for the network, IT security, and systems administration professional in a Security Operations position tasked with the day-to-day operation of the SEPM on-premise management console and with configuring optimum security settings for endpoints protected by Endpoint Protection.

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.

Objectifs

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

- Describe how the Endpoint Protection Manager (SEPM) communicates with clients and make appropriate changes as necessary.
- Design and create Endpoint Protection group structures to meet the needs of your organization.
- Respond to threats using SEPM monitoring and reporting.
- Analyze the content delivery system (LiveUpdate).
- Configure Group Update Providers.
- Create location aware updates.
- Secure endpoints against network and file-based threats
- Enforce an adaptive security posture

Prérequis

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

Programme

Module 1: Introduction

- The Evolving Threat Landscape
- Challenges of Endpoint Detection and Response in the environment
- How Symantec Endpoint Detection and Response meets objectives
- Components of Symantec Endpoint Detection and Response
- Shared Technologies
- Symantec Endpoint Detection and Response AddOns and Integrations

Module 2: Architecture and Sizing

- Architecture and Sizing Overview
- Architecture
- Sizing

Module 3: Implementation

- System Requirements
- Installing and Bootstrapping
- Setup Wizard
- Management Console Overview
- Managing Certificates
- User Accounts and Roles

- Symantec Endpoint Protection Integration

Module 4: Detecting Threats

- Understanding Suspicious & Malicious Activity
- Prerequisite configuration or considerations
- Identifying evidence of suspicious/malicious activity with Symantec EDR

Module 5: Investigating Threats

- General Stages of an Advanced Attack
- Understanding Indicators of Compromise
- Searching for Indicators of Compromise
- Analyzing Endpoint Activity Recorder Data
- Additional Investigation Tools

Module 6: Responding to Threats

- Cybersecurity Framework
- Isolating Threats in The Environment
- Blocking Threats in The Environment
- Removing Threats in The Environment
- Tuning the Environment

Module 7: Reporting on Threats

- Recovery Overview
- Notifications and Reporting
- Collecting forensic data for further investigation of security incidents
- Using Symantec EDR to create a Post Incident Report

Module 8: Managing System Settings

- Managing Certificates
- Importing and Exporting Incident Rules State
- Event and Incident Forwarding
- Splunk Integration

Follow on courses

Students interested in Administration of Symantec endpoints utilizing the cloud management interface available, as part of Symantec Endpoint Security

Complete should take the following course:

- Symantec Endpoint Security Complete Administration R1.4

Test et Certification

50-580 Endpoint Security Complete - R2 Technical Specialist

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations

Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)