



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Symantec Endpoint Security Complete Administration R1.1

CODE:	LENGTH:	PRICE:
SYM_000205	40 Hours (5 days)	€3,750.00

Description

The *Symantec Endpoint Security Complete Administration R1.1* 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 a SESC endpoint security environment. The course focuses on SES Complete cloud-based management using the ICDm management console.

Objectives

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

- Describe the benefits of using a multi-layered cloud-based environment for endpoint security.
- Secure endpoints against network, file based, and emerging threats.
- Control endpoint integrity and compliance.
- Respond to security threats using SESC monitoring and reporting.
- Enforce adaptive security compliance.
- Protect Active Directory
- Use SESC in a Hybrid Environment / Migrate to the Cloud

Prerequisites

This course assumes that students have a basic understanding of advanced computer terminology, an administrator-level knowledge of Microsoft Windows operating systems, and have viewed the "Symantec Endpoint Security Complete - Getting Started" eLearning content prior to attending this course.

Programme

Module 1: Introduction to Endpoint Security Complete

- Introduction
 - SES Complete Architecture
 - SES Complete Cloud-Based Management
 - SES Complete in a Hybrid Environment
 - Managing Devices and Policies with ICDm
 - SES Complete Client Deployment

Module 2: Configuring SES Complete Security Controls

- Policy Overview
 - Threat Overview and the MITRE ATT&CK Framework
 - Preventing Initial Access
 - Preventing Execution
 - Preventing Persistence

- Preventing Privilege Escalation

- Preventing Defense Evasion

- Preventing Discovery

- Blocking Command & Control

- Blocking Exfiltration

- Blocking the Impact Phase

- Managing Content Updates

- Policy Versioning and History

Module 3: Responding to Threats with ICDm

- The ICDm Home Page

- Searching SES Data

- Using SES Reports

- Managing Mitigation

- Acting on Events

Module 4: Endpoint Detection and Response

- Enabling Endpoint Detection and Response
 - Understanding Suspicious & Malicious Activity
 - Investigating Threats
 - Capturing Endpoint Data
 - LiveShell
 - Retrieving and Submitting Files for Analysis
 - Quarantining Devices
 - Blocking and Quarantining Files

Module 5: Attack Surface Reduction

- Reduce the Attack Surface with Adaptive Protection
 - Reduce the Attack Surface with Application Control
 - Reduce the Attack Surface with Custom Application Behavior
 - Reduce the Attack Surface with Host Integrity

Module 6: Mobile and Modern Device Security

- Definition of Modern and Mobile Devices
 - Modern and Mobile Threats
 - Introducing Network Integrity
 - Network Integrity Policy Configuration
 - Network Integrity for Windows 10 Modern Devices
 - Network Integrity for Mobile Devices
 - Exploring Generated Alerts

Module 7: Threat Defense for Active Directory

- Active Directory Security Challenges
 - Introducing Threat Defense for Active Directory
 - Configuration
 - Threat Scenarios and Remediation

Module 8: Working with a Hybrid Environment

- Reasons for Choosing a Hybrid Environment
 - SES Hybrid Architecture

- SEPM Enrollment Process in ICDm
- Policies and Device Management from the Cloud
- Migrating to the Cloud

Test and Certification

250-561 ENU: Symantec Endpoint Security Complete Administration R1

Further Information

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.

Session Dates

On request. Please [contact us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)