



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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CODE:	LENGTH:	PRICE:
SYM_000286	32 Hours (4 days)	£3,200.00

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.

Objectives

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

Prerequisites

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 and Certification

50-580 Endpoint Security Complete - R2 Technical Specialist

Session Dates

On request. Please [Contact Us](#)

Additional Information

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