



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

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CODE:	LÄNGE:	PREIS:
SYM_000229	40 Hours (5 Tage)	€4,000.00

Description

The Symantec Endpoint Protection 14.x Administration R1 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.

Lernziel

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.
- Control endpoint integrity and compliance. Enforce an adaptive security posture.

Voraussetzungen

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.

Inhalt

Module 1: Managing Console Access and Delegating Authority

- Creating Administrator Accounts
- Managing Administrator Accounts
- Configuring Directory Server Authentication for an Administrator Account

Module 2: Managing Client-to-Server Communication

- Analyzing Client-to-SEPM Communication
- Restoring Communication Between Clients and SEPM
- Verifying Clients are Online with the SEPM

Module 3: Managing Client Architecture and Active Directory Integration

- Describing the Interaction Between Sites, Domains, and Groups
- Managing Groups, Locations, and Shared Policies
- Importing Active Directory Organizational Units (OUs)
- Controlling Access to Client User Interface Settings
- Introducing the Clients View
- Monitoring SEP Clients Using the Clients View
- Responding to Incidents Using the Clients View

Module 4: Managing Clients and Responding to Threats

- Monitoring Critical Log Data Using the Summary page
- Identifying New Incidents Using the Logs Page
- Monitoring Actions Sent to Clients Using the Command Status View

Module 5: Monitoring the Environment and Responding to Threats

- Configuring Notifications

Module 6: Creating Incident and Health Status Reports

Monitoring Critical Data Using the Reports Page		
Identifying New Incidents Using Quick Reports and Filters		
Configuring Scheduled Reports	Module 7: Introducing Content Updates Using LiveUpdate	
Describing the LiveUpdate Ecosystem		
Configuring LiveUpdate		
Troubleshooting LiveUpdate		
Examining the Need for an Internal LiveUpdate Administrator Server		
Configuring an Internal LiveUpdate Administrator Server	Module 8: Analyzing the SEPM Content Delivery System	
Describing Content Updates		
Configuring LiveUpdate on the SEPM		
Monitoring a LiveUpdate Session		
Managing Content on the SEPM		
Monitoring Content Distribution for Clients	Module 9: Managing Group Update Providers	
Introducing Group Update Providers		
Adding Group Update Providers		
Adding Multiple Group Update Providers and Configuring Explicit Group Update Providers		
Identifying and Monitoring Group Update Providers		
Module 10: Manually Downloading Certified and Rapid Release Definitions		
Downloading Certified SEPM Definitions from Symantec Security Response		
Downloading Certified Windows Client Definitions from Symantec Security Response		
Downloading Rapid Release Definitions from Symantec Security Response		
Downloading Certified and Rapid Release Definitions from Symantec Security Response for Mac and Linux Clients		
Locating Statically Named Definitions		
Module 11: Protecting Against Network Attacks and Enforcing Corporate Policies using the Firewall Policy		
Preventing Network Attacks		
Examining Firewall Policy Elements		
Creating Custom Firewall Rules		
Enforcing a Corporate Security Policy with Firewall Rules		
Configuring Advanced Firewall Features	Module 12: Blocking Network Threats with Intrusion Prevention	
Introducing Intrusion Prevention Technologies		
Configuring the Intrusion Prevention Policy		
Managing Custom Signatures		
Monitoring Intrusion Prevention Events	Module 13: Protecting Against Memory-Based Attacks	
Memory Exploit Mitigation		
Configuring the Memory Exploit Mitigation Policy		
Preventing Defense Evasion	Module 14: Preventing Attacks with SEP Layered Security	
Virus and Spyware Protection		
File Reputation		
Insight Lookup		
Emulator and Machine Learning Engine		
Download Insight		
Auto-Protect Scans		
SONAR		
Administrator-defined Scans	Module 15: Securing Windows Clients	
Platform and Virus and Spyware Protection Policy		
Overview		
Tailoring scans to meet an environment's needs		
Ensuring real-time protection for clients		
Detecting and remediating risks in downloaded files		
Identifying zero-day and unknown threats		
Preventing email from downloading malware		
Configuring advanced options		
Monitoring virus and spyware activity	Module 16: Securing Linux Clients	
Navigating the Linux Client		Touring SEP for Mac Client
Configuring Virus and Spyware Settings for Linux Clients		Securing Mac Clients
Monitoring Linux Clients		Monitoring Mac Clients
SEP for Linux Logs	Module 17: Securing Mac Clients	SEP Logs on Mac Clients
	Introducing Host Integrity	
	Host Integrity Concepts	
	Configuring Host Integrity	
	Troubleshooting Host Integrity	
Module 18: Providing Granular Control with Host Integrity	Monitoring Host Integrity	
	Application Control Overview	
	Application Control Concepts	
	Configuring Application Control	
Module 19: Controlling Application and File Access	Monitor Application Control Events	

		Introducing Device Control
		Windows Device Control Concepts
		Mac Device Control Concepts
		Configuring Device Control
Module 20: Restricting Device Access for Windows and Mac Clients		Monitoring Device Control Events
		Describing System Lockdown
		Creating and Managing the File Fingerprint List
Module 21: Hardening Clients with System Lockdown		System Lockdown use cases
		Creating Locations
		Adding Policies to Locations
Module 22: Customizing Protection Based on User Location		Monitoring Location Awareness
		Describing Security Exceptions
		Describing Automatic Exclusions
		Managing Exceptions
Module 23: Managing Security Exceptions		Monitoring Security Exceptions

Weiterführende Kurse

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

Test und Zertifizierung

250-428: Administration of Symantec Endpoint Protection 14

Kurstermine

Auf Anfrage. Bitte [kontaktieren Sie uns](#)

Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)