

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Skontaktuj się z nami

Email: szkolenia.ecs.pl@arrow.com

Phone: 12 616 43 00



Symantec Endpoint Protection 14.x Administration R1

Kod: Czas trwania: Cena netto:

SYM EP14-A 40 Hours (5 days) Request Price

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.

Cel szkolenia

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

Wymagania wstępne

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.

Program szkolenia

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

Module 4: Managing Clients and Responding to Threats

- Introducing the Clients View
- Monitoring SEP Clients Using the Clients View

· Responding to Incidents Using the Clients View

Module 5: Monitoring the Environment 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
- 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 FirewallRules
- 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 PolicyOverview
- · 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
- · Configuring Virus and Spyware Settings for LinuxClients
- · Monitoring Linux Clients
- SEP for Linux Logs

Module 17: Securing Mac Clients

- · Touring SEP for Mac Client
- Securing Mac Clients
- Monitoring Mac Clients
- SEP Logs on Mac Clients

Module 18: Providing Granular Control with Host Integrity

- Introducing Host Integrity
- Host Integrity Concepts
- Configuring Host Integrity
- Troubleshooting Host Integrity
- · Monitoring Host Integrity

Module 19: Controlling Application and File Access

- Application Control Overview
- · Application Control Concepts
- Configuring Application Control
- Monitor Application Control Events

Module 20: Restricting DeviceAccess for Windows and Mac Clients

- Introducing Device Control
- Windows Device Control Concepts
- Mac Device Control Concepts
- Configuring Device Control
- · Monitoring Device Control Events

Module 21: Hardening Clients with System Lockdown

- Describing System Lockdown
- Creating and Managing the File Fingerprint List
- · System Lockdown use cases

Module 22: Customizing Protection Based on User Location

- Creating Locations
- Adding Policies to Locations

Monitoring Location Awareness

Module 23: Managing Security Exceptions

- Describing Security Exceptions
- Describing Automatic Exclusions
- Managing Exceptions
- Monitoring Security Exceptions

Test and Certification

250-428: Administration of Symantec Endpoint Protection 14

Terminy

Na żądanie. Prosimy o kontakt

Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.