



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Sie erreichen uns hier

Freistädterstraße 236, A-4040 Linz

Email: education.ecs.at@arrow.com

Phone: +43 1 370 94 40 - 34

CODE:	LÄNGE:	PREIS:
SYM_00034658	24 Hours (3 Tage)	€2,400.00

Description

The Symantec Endpoint Protection 14.2 Configure and Protect course is designed for the network, IT security, and systems administration professionals in a Security Operations position who are tasked with configuring optimum security settings for endpoints protected by Endpoint Protection 14.2. This class brings context and examples of attacks and tools used by cybercriminals.

Lernziel

Secure endpoints against network and file-based threats
Control endpoint integrity and compliance
Enforce adaptive security posture

Voraussetzungen

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

Inhalt

Module 1: Introducing Network Threats Describing how Endpoint Protection protects each layer of the network stack
Discovering the tools and methods used by attackers Describing the stages of an attack
Module 2: Protecting against Network Attacks and Enforcing Corporate Policies using the Firewall Policy
Preventing network attacks Examining Firewall Policy elements Creating custom firewall rules
Enforcing corporate security policy with firewall rules Configuring advanced firewall feature
Module 3: Blocking Threats with Intrusion Prevention Introducing Intrusion Prevention technologies
Configuring the Memory Exploit Mitigation policy Configuring the Intrusion Prevention policy Managing custom signatures
Monitoring Intrusion Prevention events Module 4: Introducing File-Based Threats Describing threat types
Discovering how attackers disguise their malicious applications Describing threat vectors
Describing Advanced Persistent Threats and a typical attack scenario Following security best practices to reduce risks
Module 5: Preventing Attacks with SEP Layered Security Virus and Spyware protection needs and solutions
Examining file reputation scoring Describing how endpoints are protected with the Intelligent Threat Cloud Service
Describing how the emulator executes a file in a sandbox and the machine learning engine's role and function
Describing download protection with Download Insight.
Describing file system and Email Auto-Protect and various Auto-Protect considerations. Describing SONAR real-time protection.
Describing the different scan types and scan considerations. Module 6: 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 7: Securing Linux Clients Navigating the Linux client
Tailoring Virus and Spyware settings for Linux clients Monitoring Linux clients SEP for Linux Logs Module 8: Securing Mac Clients
Touring the SEP for Mac client Securing Mac clients Monitoring Mac clients SEP Logs on Mac clients
Module 9: Providing Granular Control with Host Integrity Ensuring client compliance with Host Integrity Host Integrity concepts
Configuring Host Integrity Troubleshooting Host Integrity Monitoring Host Integrity
Module 10: Controlling Application and File Access Application Control overview Describing Application Control and concepts
Creating application rulesets to restrict how applications run Monitoring Application Control events
Module 11: Restricting Device Access for Windows and Mac Clients Module 12: Hardening Clients with System Lockdown
What is System Lockdown? Creating and managing the file fingerprint list System Lockdown use cases
Module 13: Customizing Policies based on Location

Creating locations to ensure the appropriate level of security when logging on remotely Assigning policies to locations
Monitoring locations on the SEPM and SEP client Module 14: Managing Security Exceptions Describing security exceptions
Describing the automatic exclusion created during installation Managing Windows and Mac exclusions
Monitoring security exceptions Introducing Device Control Describing Device Control features and concepts for Windows
Describing Device Control features and concepts for Mac clients
Discovering hardware access policy violations with reports, logs, and notifications

Test und Zertifizierung

250-428 Administration of Symantec Endpoint 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.](#)