Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Symantec Endpoint Security Complete Administration R1.4

CODE:	DURÉE:	PRIX H.T.:
SYM_000264	35 Hours (5 Jours)	Prix sur demande

Description

The Symantec Endpoint Security Complete Administration R1.4 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.
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.

Objectifs

By the completion of this course, you will be able to:
- Describe the benefits of using a multi-layered cloudbased 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

Prérequis

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 – Basic Administration” 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
- SES Complete Device Group Management
- SES Complete Client Deployment
- SES Device Management

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
▪ Configuring Alerts
▪ Managing Mitigation
▪ Acting on Events

Module 4: Endpoint Detection and Response
▪ Introduction to EDR
▪ Detecting Threats
▪ Investigating Threats
▪ Responding to Threats

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
▪ TDAD Configuration
▪ Threat Scenarios and Remediation

Module 8: Working with a Hybrid Environment
▪ Reasons for Moving to the Cloud
▪ SES / SEP Hybrid Architecture
▪ Moving to Hybrid Managed
▪ Policies and Device Management from the Cloud
▪ Migrating to the Cloud

Test et Certification

250-604: Symantec Endpoint Security Complete Administration R4

Dates de session

Sur demande. Merci de nous contacter

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.