Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Trend Micro Apex One Training for Certifed Professionals (onprem)

CODE:	LENGTH:	PRICE:
TRM_APEX-ONE	24 Hours (3 days)	€2,350.00

Description

In this course, you will learn how to use the on-premises edition of Trend Micro Apex One—detailing basic architecture, security agent management, protection functionality, and policy deployment.
Through hands-on labs, participants practice configuring Trend Micro Apex One protection features along with the administration options needed for a successful deployment.
Taught by Trend Micro certified trainers, this course incorporates a variety of practical lab exercises, allowing participants to put the lesson content into action.

Objectives

After completing this course, participants will be able to:
• Describe the purpose, features, functions and capabilities of the on-premises edition of Trend Micro Apex One
• Define the components that make up Trend Micro Apex One
• Implement protection using security agents
• Configure settings and administration options
• Integrate Trend Micro Apex One with Trend Vision One™
• Attempt the Trend Micro Certified Professional for Trend Micro Apex One certification exam

Audience

This course is designed for IT professionals responsible for protecting endpoint computers from data breaches and targeted attacks. This includes those involved with:
• Operations
• Deployment
• Security response
• Compliance

Prerequisites

There are no prerequisites to attend this course, however, a working knowledge of Trend solutions and services, as well as an understanding of basic networking concepts and principles, will be helpful.
Basic knowledge of Microsoft Windows and Mac clients is also beneficial.
Participants are required to bring a laptop computer with a recommended screen resolution of at least 1980 x 1080 or above, and a display size of 15" or above.

Programme

The course topics in this training are divided into the following lessons:
Trend Micro Apex One Overview
• Key features of Trend Micro Apex One
• Trend Micro Apex One components
• Deployment methods
• Threat detection
Trend Micro Apex One Server
• Trend Micro Apex One server tasks
• Trend Micro Apex One database
• Installing the Trend Micro Apex One server

• Upgrading existing installation
• Trend Micro Apex One plug-ins and utilities

Trend Micro Apex One Web Console

• Logging into the console
• Integrating with Microsoft Active Directory
• Creating new administrative roles and accounts

Managing Security Agents

• Security agent tasks
• Security agent services and components
• Security agent requirements
• Installing/uninstalling agents
• Migrating from other endpoint security software
• Agent-to-server communication
• Endpoint location
• Agent self-protection
• Security agent settings
• Grouping security agents

Managing Off-Premises Agents

• Trend Micro Apex One Edge Relay Server

Keeping Trend Micro Apex One Up to Date

• Pattern updates
• Updating managed products
• Updating security agents
• Security compliance

Trend Micro™ Global Threat Intelligence

• Global threat intelligence services
• Configuring global threat intelligence sources

Protecting Endpoint Computers from Malware

• Scanning for malware
• Scan settings
• Quarantining malware
• Trend Micro™ SmartScan™
• Spyware/Grayware protection
• Preventing outbreaks

Protecting Endpoint Computers Through Behavior Monitoring

• Malware behavior blocking
• Ransomware protection
• Anti-exploit protection
• Fileless malware protection
• Newly encountered program detection
• Event monitoring
• Behavior monitoring exceptions

Protecting Endpoint Computers from Unknown Threats

• Common vulnerabilities and exposures exploits (CVE)
• Predictive machine learning
• Offline predictive machine learning

Blocking Web Threats

• Web reputation
• Detecting suspicious connections
• Protecting against browser exploits

Protecting Endpoint Computers Through Traffic Filtering

• Firewall filtering
• Application filtering
• Certified Safe Software list
• Stateful inspection
• Intrusion detection system
• Firewall policies and profiles

Preventing Data Loss on Endpoint Computers

• Digital asset control
• Configuring data identifiers, data loss prevention (DLP) templates, and policies
• Data discovery
• Device control

Deploying Policies Through Trend Micro Apex Central™

• Trend Micro Apex Central services
• Connecting Trend Micro Apex One to Trend Micro Apex Central
• Managing policies
• Policy inheritance
• Data discovery policies

Blocking Unapproved Applications on Endpoint Computers
• Integrating application control
• Lockdown mode
• Application control criteria
• Implementing application control
• User-based application control
• Application control best practices
Protecting Endpoint Computers from Vulnerabilities
• Integrating vulnerability protection
• Vulnerability protection pattern
• Selecting a priority mode
• Network engine settings
Integrating with Trend Vision One
• Trend Vision One capabilities
• Collecting telemetry
• Connecting Trend Micro Apex Central to Trend Vision One
• Endpoint inventory
• Endpoint basecamp
Introduction to XDR Threat Investigation
• Detection models
• Observed attack techniques
• Workbenches
• Searches
Detecting Emerging Malware Through Threat Intelligence
• Threat intelligence phases
• Threat intelligence requirements
• Suspicious objects
• Enabling sample submission
• Viewing suspicious objects

Test and Certification

Upon completion of this course, participants may choose to complete the certification exam to obtain designation as a Trend Micro Certified Professional for Apex One.

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.