



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Trend Micro Apex One Training for Certified Professionals

CODE:	LENGTH:	PRICE:
TRM_APEX-ONE	24 Hours (3 days)	€1,500.00

Description

In this course, you will learn how to use Trend Micro Apex One™. This course details basic architecture, protection functionality, deployment scenarios, and troubleshooting. Through hands-on labs, participants practice configuring Apex One protection features, along with the administration options needed for a successful implementation and longterm maintenance. Taught by Trend Micro certified trainers, this course incorporates a variety of hands-on 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 Apex One
- Define the components that make up Apex One
- Implement security using Security Agents
- Configure and administer Apex One Servers and Agents
- Deploy Apex One policies using Trend Micro Apex Central
- Troubleshoot common issues
- Attempt the Trend Micro Certified Professional for Apex One Certification Exam

Audience

System Engineers that will be responsible of installing and handling Trend Micro APEX-ONE.

Prerequisites

There are no prerequisites to attend this course, however, a working knowledge of Trend Micro products and services, as well as an understanding of basic networking concepts and principles will be helpful.

Basic knowledge of the following topics is also beneficial:

- Windows® servers and clients
- Microsoft® Internet Information Server (IIS)
- General understanding of malware

Programme

The course topics in this training are divided into the following lessons:**Apex One Overview**

- Trend Micro solutions
- Key features of Apex One
- Apex One components
- Deployment methods
- Threat detection

Apex One Server

- Apex One Server tasks
- Apex One Server services and components
- Configuration repositories
- Installing/upgrading Apex One Server
- Apex One plug-ins and utilities

Apex One Web Management Console

- Logging into the console
- Integrating with Active Directory
- Creating new administrative accounts

Security Agents

- Security Agent tasks
- Security Agent services and components
- Security Agent tree
- Installing Agents
- Migrating from other endpoint security software
- Agent-to-Server/Server-to-Agent communication
- Endpoint location
- Moving Security Agents
- Uninstalling Security Agents
- Agent settings and grouping
- Agent self-protection
- Agent privileges

Managing Off-Premise Agents

- Protection features
- Installing the Apex One Edge Relay Server
- Registering the Apex One Edge Relay Server
- Edge Relay Server and external Agent communication
- Edge Relay Server digital certificates

Keeping Apex One Updated

- ActiveUpdate
- Updating the Apex One Server
- Updating Security Agents
- Update Agents
- Security compliance

Trend Micro Smart Protection

- Smart Protection services and sources
- Configuring the Smart Protection source

Protecting Endpoint Computers from Malware

- Scanning for malware
- Scan settings
- Quarantining malware
- Smart Scan
- 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
- Predictive machine learning

- Offline predictive machine learning

Detecting Emerging Malware Through Trend Micro™ Connected Threat Defense

- Connected Threat Defense requirements
- Deep Discovery Analyzer
- Suspicious Objects

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 Leaks on Endpoint Computers

- Data Loss protection
- Installing Data Loss protection
- Configuring data identifiers, data loss prevention templates and policies
- Device control

Deploying Policies Through Apex Central

- Apex Central
- Apex Central management modes
- Managing Apex One policies in Apex Central
- Data Discovery policies

Blocking Unapproved Applications on Endpoint Computers

- Integrated Application Control
- Application Control criteria
- Implementing Application Control
- User-based Application Control
- Lockdown Mode
- Best practices

Protecting Endpoint Computers from Vulnerabilities

- Integrated Vulnerability Protection
- Vulnerability Protection Pattern
- Implementing Vulnerability Protection
- Network Engine settings

Detecting and Investigating Security Incidents on Endpoint Computers

- Integrated Endpoint Sensor
- Endpoint Detection and Response
- Apex One Incident Response Model
- Managed Detection and Response

Troubleshooting Apex One

- Debugging the Apex One Server and Agents
- Troubleshooting communication issues
- Troubleshooting virus infection
- Troubleshooting Apex One services
- Troubleshooting sample submission

Follow on courses

Please contact us training.ecs.it@arrow.com

Test and Certification

This course is taught by Trend-Micro certified trainers. Upon completion of this course, participants may complete the certification examination to obtain designation as Trend Micro Certified Professional for APEX ONE.

Further Information

For any other information please contact training.ecs.it@arrow.com putting your contacts. You will be called back ASAP

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
20 May 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,500.00
09 Jul 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,500.00
09 Sep 2024	Virtual Classroom	CEDT	Italian	Instructor Led Online		€1,500.00
28 Oct 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€1,500.00
11 Dec 2024	Virtual Classroom	CET	Italian	Instructor Led Online		€1,500.00

Informazioni aggiuntive

[Questa formazione è disponibile anche come formazione in loco. Per favore, contattaci per saperne di più.](#)