



Trend Micro™ Deep Security 12 Training for Certified Professionals – Update course

Course Description

Trend Micro™ Deep Security 12 Training for Certified Professionals Update Course is a one-day, instructor-led training course aimed at participants who have already previously followed a full 3 days training in the past, and who still hold a valid Certified professional certification (valid 2 years). This one-day update training covers all new product features and training material that came in addition to version 10 over the last 2 years.

This course is based on Deep Security 12

This course is taught by Trend Micro-certified trainers. Upon completion of this course, participants may complete the certification examination in order to validate their Trend Micro Certified Professional for Deep Security for another 2 years.

Target audience and Course Prerequisites

This course is designed for IT professionals who have already been certified on Deep Security within the last 2 years.

Participants are required to bring a laptop computer with a screen resolution of at least 1980 x 1080 or above; a display size of 15" or above is recommended.

Course Topics

Course topics are divided into the following lessons.

What's new - Overview

- Deep Security 12

Product Overview

- Deep Security Smart Check
- Deep Security Analyzer
- Threat Detection

Deep Security Manager

- Server and Operating System requirements
- Database requirements
- Upgrading to DS 12

Deep Security Agent

- Upgrading to DS 12
- Organizing computers using Smart Folders

Trend Micro Smart Protection (services)

- File Reputation Service
- Web Reputation Service
- Predictive Machine Learning Service
- Census Service
- Certified Safe Software Service
- Smart Feedback

Protecting Servers from Malware

- Predictive Machine Learning

Using Firewall Module

- Failure Response Behaviour
- Anti-Evasion Posture
- Advance Network Engine Options

Blocking Unapproved Software

- Global block
- Pre-approving Software – Trusted Updater
- Order of Analysis
- Resetting Application Control

Protecting Containers

- DevOps
- Software Development using Containers
- Concept and terminology
- Protecting Containers with Deep Security

Automating Deep Security Operations

- Scheduled and event based tasks
- Quick start template for AWS and Azure
- Application Programming Interface
- API references

Connected Threat Defense

- Integrating Deep Security with Apex Central and Deep Discovery Analyzer

Protecting Virtual Machines Using the Deep Security Virtual Appliance

- Deploying Deep Security in VMWare ESXi environments for agentless or combined mode protection