

# Kaspersky Security for Virtualization. Agentless (014.50)

**ID 014.50** Preis 300,- € (exkl. MwSt.) Dauer 1 Tag

## Kursüberblick

Course KL 014.50 is devoted to Kaspersky Security for Virtualization: Agentless. This product is designed to protect VMware vSphere virtual environments and allows considerably decreasing the deployment and support expenses by removing the agent from the protected virtual machines.

The course instructs technical experts how to prepare the virtual environment and install KSV. Protection setup and maintenance are covered.

## Zielgruppe

Customers and partners who use virtual environments

## Voraussetzungen

Requirements for the Students

- Basic knowledge of virtualization, VMware vSphere and ESX hypervisor
- Basic skills of using Kaspersky Security Center

Prior to taking this training, we strongly recommend attending the course Kaspersky Endpoint Security and Management (002.11.1A).

## Kursziele

Upon successful completion of this course, students will be able to:

- Describe the capabilities of Kaspersky Security for Virtualization and explain its advantages when compared with the traditional protection solutions
- Deploy protection in a virtualized datacenter
- Configure protection policies and use the monitoring tools of Kaspersky Security Center and VMware vSphere for maintenance

## Kursinhalt

### Chapter 1. General

- 1.1. What is NSX
- 1.2. NSX as a Security Platform
- 1.3. Kaspersky Security for Virtualization. Operation Principles
- 1.4. Which Product to Select for Protecting a VMware Virtual Infrastructure

### Chapter 2. Deployment

- 2.1. Prepare Guest Operating System
- 2.2. Prepare NSX for Installing the File Antimalware Protection Component
- 2.3. Prepare NSX for Installing the Network Protection Component
- 2.4. Register Kaspersky Security for Virtualization with NSX
- 2.5. Install the Components of Kaspersky Security for Virtualization
- 2.6. Initial Setup
- 2.7. More About Deployment
  - Lab 1 — Configure NSX for the File Antimalware Protection Component of Kaspersky Security for Virtualization
  - Lab 2 — Configure NSX for the Network Protection Component of Kaspersky Security for Virtualization
  - Lab 3 — Register Kaspersky Security for Virtualization services with NSX
  - Lab 4 — Deploy the Protection Components of Kaspersky Security for Virtualization
  - Lab 5 — Activate Kaspersky Security for Virtualization

### Chapter 3. Configuring Protection

- 3.1. Kaspersky Security for Virtualization Policy
- 3.2. Real-Time Protection
- 3.3. On-Demand Scanning
- 3.4. Network Protection
- 3.5. How to Enable Protection for a Virtual Machine
  - Lab 6 — Configure a Protection Policy for Kaspersky Security for Virtualization
  - Lab 7 — Enable Protection

### Chapter 4. How Kaspersky Security for Virtualization Works

- 4.1. How Kaspersky Security for Virtualization Scans Files
- 4.2. How Kaspersky Security for Virtualization Optimizes Scanning
- 4.3. If File Protection Does Not Work
- 4.4. How Kaspersky Security for Virtualization Protects Against Network Threats
  - Lab 8 — Test File Protection
  - Lab 9 — On-Demand Scanning
  - Lab 10 — Test Network Protection

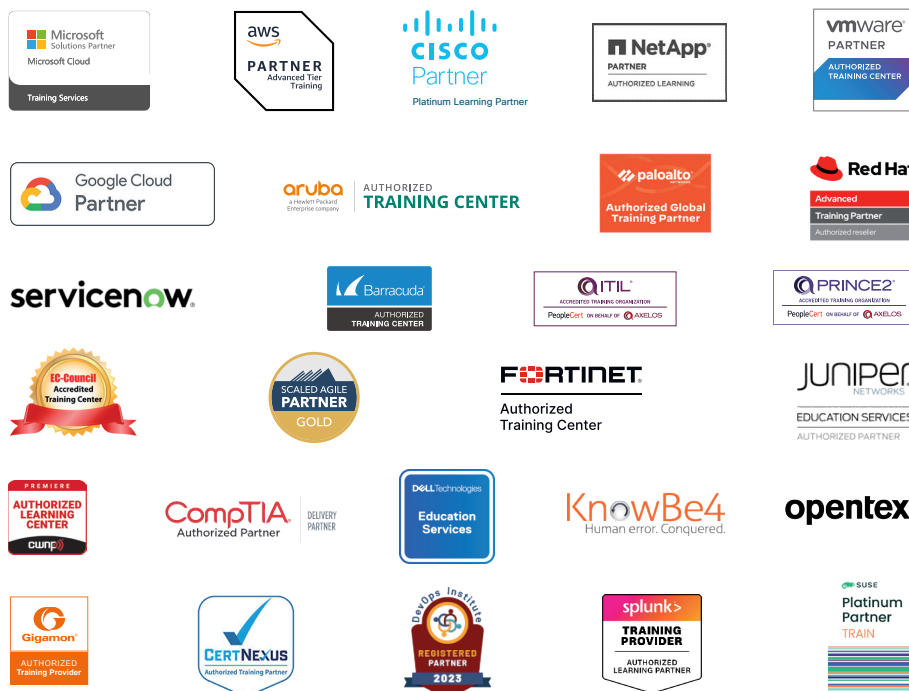
## **Chapter 5. Maintenance**

- 5.1 Monitoring
- 5.2 Troubleshooting NSX and Integration Server

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