

## **KL 031.51: Kaspersky Security for Virtualization. Light Agent**

Course Content –

### **Introduction**

Virtualization

Protection for virtual machines

Kaspersky Security for Virtualization 5.1 Light Agent: structure and operation principles.

### **Chapter 1. Deployment**

1.1. Planning

1.2. Preparation

1.3. Installation of Protection Server

1.4. Deployment of Light Agents

- Lab 1. Preparing for the Protection Server Installation
- Lab 2. Installing the Protection Server
- Lab 3. Installing the License
- Lab 4. Light Agent Pre-Installation
- Lab 5. Installing the Light Agent on a Persistent Virtual Machine
- Lab 6. Installing the Light Agent on Linux
- Lab 7. Protection for Network Folders
- Lab 8. Protecting Non-Persistent Virtual Machines

### **Chapter 2. Management**

2.1. Kaspersky Security for Virtualization 4.0 Light Agent Management principles

2.2. Configuration of protection parameters (compared to Kaspersky Endpoint Security)

2.3. Protection monitoring

- Lab 9. Dynamic Mode for VDI
- Lab 10. Fault Tolerance

### **Chapter 3. Scaling and maintenance**

3.1. How Light Agents find Protection Servers

3.2. Scaling Protection Server resources

3.3. Specifics of Protection Server discovery by Light Agents

3.4. Specifics of the Protection Servers' compatibility with automatic load balancing in a cluster of hypervisors

3.5. Specifics of Device Control use on virtual machines

3.6. Modifying Protection Server settings

- Lab 11. Scan Queue