KL 031.6.2:

Kaspersky Hybrid Cloud Security. Virtualization Protection

Featured products

- Kaspersky Security Center
- Kaspersky Security for Virtualization 6.2 Light Agent
- Kaspersky Endpoint Security for Windows
- Kaspersky Endpoint Security for Linux

Course objective

This course aims to provide participants with the knowledge necessary to deploy, configure and manage a virtual environment protection system based on Kaspersky Security for Virtualization 6.2 Light Agent.

The course introduces the architecture and capabilities of the solution, and explains how to install and configure it. Participants will gain the knowledge and skills needed to plan, deploy and maintain a virtual infrastructure protection system. The course covers the protection of Linux and Windows virtual machines, as well as persistent and dynamic virtual machines. It also explains how to integrate the solution with different virtualization systems. In addition, some of the materials are devoted to scaling. Microsoft Hyper-V is used as a hypervisor in our labs, but you can use other hypervisors that support VDI.

The theoretical part of the course and hands-on labs provide participants with the knowledge and skills to:

- Explain various approaches to protecting virtual environments and their respective advantages and disadvantages
- Describe the capabilities of **Kaspersky Security for Virtualization | Light Agent**
- Plan and deploy a protection system based on **Kaspersky Security for Virtualization | Light Agent**
- Make full use of the solution’s functionality and demonstrate it to others
- Explain principles of deploying the solution in large virtual environments

Duration

1 day

Requirements for participants

The course is aimed at technical support and presale engineers. Attendees must possess:

- Understanding of the basics of networking technologies such as TCP/IP, DNS, email, web
- Basic Windows and Linux administration skills
- Basic knowledge of information security principles

Contents

Labs

Lab 1. Preparing for Protection Server installation

Lab 2. Installing Protection Server

Lab 3. Activating the solution

Lab 4. Protecting a persistent Administration Server virtual machine