

Внедрение SUSE Linux Enterprise Server (SLE21V15)

ID SU-SLE21V15 Цена on request Длительность 2 дня

Кому следует посетить

This course is designed for those who have experience administering SUSE Linux Enterprise Server or other Linux distributions.

Предварительные требования

Students should be proficient in the use of the Bash shell, understand basic use-cases for deployment types, and be comfortable installing operating systems. Linux experience is required.

Цели курса

Attendees will be taught the following concepts and skills that are fundamental in Deploying the SLES Operating System:

- Understanding current deployment technologies
- How to deploy with AutoYaST
 - Configuring installation services: DHCP, PXE, Installation Servers
 - Automating an installation with AutoYaST
- Image based deployment with KIWI
 - Basic layout and function of a KIWI XML file
- Deploying to the cloud
 - Azure introduction
 - AWS introduction
 - GCE introduction
 - Images found in the public cloud marketplaces
 - Deploying to Azure, AWS, and GCE

Содержание курса

Section 1: Overview of Deployment Technologies

- Bare Metal Technologies
- Cloud Deployments
- Automation and Imaging

Section 2: Automated Installation with AutoYaST

- Installation Services
 - SLES Installation Server

- DHCP
- TFTP
- PXE
- Understand AutoYaST
 - Prepare for an AutoYaST Installation
 - The Control File
 - PXE and AutoYaST
 - AutoYaST Scripts, Rules, and Classes

Section 3: Image Based Deployment with KIWI

- Overview of KIWI
- Installing KIWI
- Basic KIWI Workflow
- Building KIWI Images
- Customizing the Boot Process
- The KIWI Image Description File
- Advanced Configuration Options
- KIWI Image Maintenance

Section 4: Cloud Deployment

- Available Cloud Providers
- Images in the Cloud
- Deploying to the cloud
 - GCE
 - Azure
 - AWS