

Szkolenie: SUSE
SLE211 SUSE Linux Enterprise Server Deployment



DOSTĘPNE TERMINY

2021-04-29 | 2 dni | Virtual Classroom
2021-04-29 | 2 dni | Wirtualna sala
2021-05-27 | 2 dni | Virtual Classroom
2021-05-27 | 2 dni | Wirtualna sala

Cel szkolenia:

The **SLE211 SUSE Linux Enterprise Server Deployment** course is designed for those who deploy, or will be deploying, SUSE Linux Enterprise Server locally on bare metal, virtualized, or into a public or private cloud, including Azure, AWS, or GCE. Students will learn basic installation techniques using the unified installer, as well as more advanced AutoYaST and image-based deployments.

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

Audience Summary:

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

Plan szkolenia:

- Overview of Deployment Technologies
 - Bare Metal Technologies
 - Cloud Deployments
 - Automation and Imaging
- 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
- 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
- Cloud Deployment
 - Available Cloud Providers
 - Images in the Cloud
 - Deploying to the cloud
 - GCE
 - Azure
 - AWS

Wymagania:

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.

Poziom trudności



Certyfikaty:

The participants will obtain certificates signed by SUSE.

Prowadzący:

Certified SUSE Trainer.