

## Szkolenie: SUSE SLE211 SUSE Linux Enterprise Server Deployment



### DOSTĘPNE TERMINY

2024-06-24 | 2 dni | Virtual Classroom  
2024-08-29 | 2 dni | Virtual Classroom  
2024-10-14 | 2 dni | Virtual Classroom  
2024-12-09 | 2 dni | Virtual Classroom

### 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.