



Course: SLE141 SUSE Linux Enterprise Live Patching 12 Administration



Training Level:

- ❑ Beginner

Duration:

- ❑ 4 Hours

Course Overview

The course SUSE Linux Enterprise Live Patching 12 Administration teaches system administrators how to use SUSE Linux Enterprise Live Patching 12 to do SUSE Linux kernel updates without rebooting the system. It covers the SUSE Linux Enterprise Live Patching 12 architecture, installation and setup. It teaches how the kernel can be updated without a reboot, how the update process can be monitored, what pitfalls exist and how to solve them. Attending students should have a good working knowledge of system configuration and command line work with Linux.

Key Objectives

The goal of this course is to enable the SLES 12 administrator to:

- ❑ Set-up SUSE Linux Enterprise Live Patching 12
- ❑ Perform live kernel patching
- ❑ Monitor the live kernel patching process

Audience

The course is designed for experienced Linux system administrators who want to use SUSE Linux Enterprise Live Patching 12.

Prerequisites

Before attending this course, it is highly recommended that students have a good working knowledge of Linux system administration and should be able to:

- ❑ Install and configure SLES, ideally SLES 12
- ❑ Install updates and patches on SLES
- ❑ Monitor a SLES system

This knowledge can be gained through the SUSE Linux Enterprise 12 Advanced Administration (SLE301) Course.

Course Outline

- ❑ Section 1: SUSE Linux Enterprise Live Patching Basics
 - ❑ Understand what SUSE Linux Enterprise Live Patching is
 - ❑ Understand how SUSE Linux Enterprise Live Patching works
- ❑ Section 2: Setup and Use SUSE Linux Enterprise Live Patching 12
 - ❑ Install SUSE Linux Enterprise Live Patching
 - ❑ Clean Up Sleeping Processes
 - ❑ Remove kGraft Patches
- ❑ Section 3: SUSE Linux Enterprise Live Patching Monitoring and Troubleshooting
 - ❑ Use the kgr Tool
 - ❑ Live Patching Support

SUSE Training

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with any questions.