



Course: SMGR201

SUSE Manager 3.1 Administration



Training Level:

- ❑ Beginner

Duration:

- ❑ 3 days

Course Overview

This course prepares attendees to install SUSE Manager 3.1, configure the SUSE Manager 3.1 server in their environment, register their existing or new servers to SUSE Manager, use Salt configuration management, search for CVE vulnerabilities, patch servers, use Subscription Matching, add Organizations and use the SUSE Manager Proxy Server.

SUSE Manager 3.x adds support for Salt based configuration management and a range of updates and improvements from the 2.1 release.

Key Objectives

During this course you will learn:

- ❑ Install and Configure SUSE Manager
- ❑ Users and System Group Management
- ❑ Channel Management
- ❑ Create and Configure Activation Keys
- ❑ Register Salt Minions
- ❑ Salt Fundamentals
- ❑ Apply Salt States
- ❑ Run a CVE audit and Patch Systems
- ❑ Subscription Matching
- ❑ Unattended System Deployment
- ❑ Expanding SUSE Manager with Organizations
- ❑ Install and Configure SUSE Manager Proxy

Audience

This course is suitable for customers who are either deploying or considering deploying a SUSE Manager 3.1 solution, SUSE Partners and consultants who require to learn about the features and functions of SUSE Manager 3.1.

Prerequisites

Attendees should have a good knowledge of Linux administration to the SUSE Certified Linux Administrator 12 level.

An understanding of systems management processes such as ITIL is useful but not essential.

Course Outline

- ❑ Section 1: Introduction and Features Overview
- ❑ Section 2: Architecture and Components
- ❑ Section 3: Installation and Initial Configuration
- ❑ Section 4: Users, Group, Role and Organization Configuration
- ❑ Section 5: Software Channel Management
- ❑ Section 6 System Registration
- ❑ Section 7: CVE and Patching
- ❑ Section 8: Salt Overview
- ❑ Section 9: System Management using Salt States
- ❑ Section 10: Subscription Matching
- ❑ Section 11: System Deployment
- ❑ Section 12: Organizations
- ❑ Section 12: Deploying the SUSE Manager 3.1 Proxy

SUSE Training

Information about SUSE Training can be found at:

<https://training.suse.com>



Contact suse-training@suse.com with any questions.