



Course: SOC312

Deploy SUSE OpenStack Cloud with Cloud Lifecycle Manager



Training Level:

- ❑ Advanced

Duration:

- ❑ 2 days

Course Overview

This two-day course is designed for system administrators, DevOps, system engineers and others who want to learn how to deploy a SUSE OpenStack cloud using Cloud Lifecycle Manager (CLM).

Participants begin with a detailed overview of the concepts behind and component parts of Cloud Lifecycle Manager and a comprehensive understanding of the tasks necessary to deploy a SUSE OpenStack cloud using CLM. Attendees will then use CLM to build and then modify an OpenStack cloud in the course lab.

Key Objectives

During this course you will learn:

- ❑ How to plan for an OpenStack Cloud deployment with CLM
- ❑ How to configure an input model for CLM
- ❑ How to deploy an OpenStack Cloud using CLM
- ❑ How to integrate openStack with SUSE Enterprise Storage (Ceph)

Audience

This two-day course is designed for system administrators, DevOps, system engineers and others who want to learn how to deploy a SUSE OpenStack Cloud using Cloud Lifecycle Manager.

Prerequisites

Attendees should have familiarity with the Command Line, Linux System Administration skills and attention to details. Certified OpenStack Administrator (COA) certification or level of experience is required. SUSE Certified Administrator (SCA) in Enterprise Linux or SUSE Certified Linux Engineer (SCE) in Enterprise Linux certification or level of experience recommended.

Course Outline

- ❑ Section 1: Introduction to Cloud Lifecycle Manager
- ❑ Section 2: Deploy an OpenStack Cloud with Cloud Lifecycle Manager
- ❑ Section 3: Modify a Deployed Cloud with Cloud Lifecycle Manager
- ❑ Section 4: Integrate OpenStack with SUSE Enterprise Storage

SUSE Services

Information about SUSE Training can be found at:

<https://training.suse.com>



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