



OpenStack Administration with SUSE OpenStack Cloud

CLAVE	DURACIÓN	MODALIDAD	EXAMEN
SOC201	2 días	Presencial	

PRERREQUISITOS	TECNOLOGÍA
	SUSE

Overview

About this Course

This course is designed for system administrators and others who want to learn how to administer an OpenStack Cloud.

Participants receive a comprehensive understanding of the tasks necessary to administer an OpenStack cloud and then use common tools that are included with an OpenStack distribution to administer a SUSE OpenStack cloud.

This course prepares the participants to take and pass the Certified OpenStack Administrator (COA) exam.

Audience Profile

This course is designed for system administrators and others who want to learn how to administer an OpenStack Cloud.

At Course Completion

In this course, will perform basic tasks, such as:

- Create and Manage Tenants, Users and Domains
- Import and Use Cloud Images
- Create and Use Software Defined Networks
- Configure and Access Object and Block Storage

Prerequisites

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

Course Outline

Module 1: Lab Environment Setup

Module 2: Introduction to SUSE OpenStack Cloud

Module 3: Introduction to OpenStack Cloud Administration

Module 4: Work with OpenStack Tenants

Module 5: Work with OpenStack Domains and Groups

Module 6: Work with Cloud Images

Module 7: Work with Software-defined Networks

Module 8: Work with Workload Instances

Module 9: Work with Block Storage

Module 10: Work with Object Storage

Module 11: Orchestrate the Lifecycle of Cloud Applications

Module 12: Measure Cloud Infrastructure Utilization