



Course: SES201v6

SUSE Enterprise Storage Basic Operations



Training Level:

- ❑ Intermediate

Duration:

- ❑ 2 days

Course Overview

This two day course introduces students to SUSE Enterprise Storage 6 and provides them with the skills to access, administer and monitor a basic storage cluster.

This course will prepare participants to take and pass the SUSE Certified Administrator (SCA) in Enterprise Storage 6 exam once released.

Key Objectives

In this course, attendees will learn to:

- ❑ Understand SES 6 components and architecture
- ❑ Understand and use RADOS, OSDs, Monitors and Ceph data placement
- ❑ Create, manage, and manipulate storage pools
- ❑ Fine-tune the CRUSH map for optimum data durability
- ❑ Use Erasure Coding
- ❑ Manage and Monitor the SES cluster using the Ceph Dashboard
- ❑ Understand and troubleshoot common problems

Prerequisites

Attendees should have Linux System Administration skills equivalent to SUSE Certified Administrator in Enterprise Linux 15. Familiarity with other storage solutions and distributed filesystems is helpful but not essential.

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Course Outline

- ❑ Section 1: Course Introduction and Overview
- ❑ Section 2: Introduction to SUSE Enterprise Storage 6
- ❑ Section 3: Pools and Data Placement
- ❑ Section 4: Overviewing of Accessing Storage
- ❑ Section 5: Common Day 1 Tasks Using the CLI
- ❑ Section 6: Ceph Dashboard
- ❑ Section 7: Basic Troubleshooting of 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.