



# 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](mailto:suse-training@suse.com) with any questions.