

OS50: OpenStack Fundamentals

A one-day introduction to the fundamentals of OpenStack

This OpenStack primer is a revised version of our top selling **OpenStack Bootcamp I (OS100)** course with focus on developing business perspectives and understanding the basics of OpenStack. This course is intended for OpenStack end-users such as project managers, business developers, and sales engineers who require cloud platform operational skills and a high level understanding of cloud computing internals, using OpenStack. The course is broken up into two sections: **lectures** and **labs**.

The **lectures** provide students with the basics of cloud computing, OpenStack business values, OpenStack Overview, and the OpenStack Ecosystem.

The **labs** provide students with hands-on experience using Horizon dashboard to provision your own cloud resources like virtual machines, virtual networks, and block storage. Students will also gain experience managing their own application image repository.

This quick yet comprehensive introductory OpenStack basics course is led by Mirantis engineers. Passionate about teaching, every Mirantis instructor is committed to helping IT professionals of all skill levels advance their expertise in OpenStack, offering individual help and facilitating students in understanding class materials.

Course Details

- Duration: 1 Day
- Hours: 9:00 a.m. - 5:00 p.m.
- Price: 7,500 THB / Person

Prerequisites

- None

Target Audience

- Project Managers
- Pre-Sales / Sale Engineers
- Development Managers
- Business Stakeholders

Lab Requirements

- Laptop with Web Browser

Objectives

By the end of this course, students will be able to describe compelling enterprise use cases of OpenStack with a high level understanding of OpenStack components and how they interrelate. Furthermore, students will gain knowledge of operating an OpenStack cluster as an end-user which equates to valuable hands-on experience for business developers and sales engineers to seamlessly transition from pre-sales to successfully closing deals.

Outline

- Course introduction
- Cloud fundamentals
- OpenStack business values
- OpenStack history and ecosystem
- OpenStack fundamentals
- OpenStack Operations through Horizon

