



Red Hat OpenStack Administration I

Training Calendar

Date	Training Time	Location
02 September 2019	4 Days	Bilginç IT Academy
21 October 2019	4 Days	Bilginç IT Academy

Training Details

Training Time	:	4 Days
Capacity	:	12
Prerequisites	:	There are no prerequisites for this course.

About Training

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Designed for system administrators intending to implement a cloud computing environment using Red Enterprise Linux OpenStack Platform (RHEL-OSP), this course helps you discover how to install a proof-of-concept, configure, use, and maintain RHEL-OSP. Additionally, you will learn about these core services: identity (Keystone), block storage (Cinder), image (Glance), networking (Neutron), compute and controller (Nova), and dashboard (Horizon).

What You'll Learn

- Launch and customize instances in a private OpenStack cloud
- Manage core OpenStack services for compute, network, and storage using the Horizon web interface
- Install a proof-of-concept OpenStack deployment
- Manage key OpenStack services using the command-line interface

Who Should Attend

Linux system administrators and cloud administrators interested in, or responsible for, maintaining a private cloud.

Outline

- Introduce and review the course.
- Launch an instance and describe the terminology and services used in OpenStack.
- Manage projects and users using Horizon.
- Manage project quotas using Horizon.
- Manage flavors using Horizon.
- Manage images using Horizon.
- Manage networks using Horizon.
- Manage floating IP addresses using Horizon.
- Manage block storage using Horizon.
- Manage security and access to instances using Horizon.
- Manage instances using Horizon.
- Install an OpenStack proof of concept using PackStack.
- Manage the Keystone identity service using the command-line interface.
- Prepare to launch instances and manage instances using the command-line interface.
- Manage instances using the command-line interface.
- Manage block storage using the command-line interface.
- Review tasks in the Red Hat OpenStack Administration I course.

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