

OPENSTACK ADMINISTRATION



CURRICULUM

» Red Hat Enterprise Linux OpenStack Platform architecture

- ✍ Understand Red Hat Enterprise Linux OpenStack Platform features and terminology.

» Red Hat Enterprise Linux OpenStack Platform installation

- ✍ Install Red Hat Enterprise Linux OpenStack Platform using packstack and Foreman. Create an instance with the Horizon web front-end.

» Qpid message broker

- ✍ Install and configure the Qpid message broker service. Secure Qpid using authentication and encryption.

» Keystone identity service

- ✍ Install, configure, and use the Keystone authentication services.

» Swift object storage service

- ✍ Install, configure, and use the Swift object storage service.

» Glance image service

- ✍ Install and use the Glance image service.

» Cinder block storage service

- ✍ Install the Cinder block storage service. Manage Cinder volumes.

» Networking service

- ✍ Install, configure, and manage Red Hat Enterprise Linux OpenStack Platform networking service.

» Nova compute and controller services

- ✍ Install Nova compute and controller services. Deploy an instance from the command line

» Implement an additional compute node

- ✍ Install Nova compute and controller services. Deploy an instance from the command line.

» Heat orchestration service

- ✍ Install the Heat orchestration service. Launch a stack using preconfigured templates

» Ceilometer metering service

- ✍ Install and manage the ceilometer metering service

» The future of the OpenStack development community

- ✍ Learn about the future of OpenStack.

» Comprehensive review

- ✍ Review the installation and management of Red Hat Enterprise Linux OpenStack Platform.

Partners :



Java



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