



CL210 V10 - Red Hat OpenStack Administration II

- Course introduction
 - Introduce and review the course.
- Manage an enterprise OpenStack deployment□
 - Manage the undercloud, the overcloud, and related services.
- Manage internal OpenStack communication
 - Administer the Keystone identity service and the advanced message queueing protocol (AMQP) messaging service.
- Build and customize images
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- Manage storage
 - Manage Ceph and Swift storage for OpenStack.
- Manage resilient compute resources
 - Add compute nodes, manage shared storage, and perform live instance migration.
- Manage and troubleshoot
- □ Manage and troubleshoot virtual network infrastructure.
- Manage resilient compute resources
 - Add compute nodes, manage shared storage, and perform live instance migration.
- Troubleshoot OpenStack issues
- □ Diagnose and troubleshoot OpenStack issues and services.
- Monitor cloud metrics for autoscaling□
 - Monitor and analyze cloud metrics for use in orchestration autoscaling.
- Orchestrate deployments
 - Deploy Heat stacks that automatically scale.