CL110 V10 - Red Hat OpenStack Administration I

- Introduce launching an instance
  - Launch an instance and describe the OpenStack architecture and use cases.
- Organize people and resources
  - Manage projects, users, roles, and quotas.
- Describe cloud computing
  - Describe the changes in technology and processes for cloud computing.
- Manage Linux networks
  - Administer Linux networks and bridges.
- Prepare to deploy an instance with public access
  - Manage images, flavors, and private networks in preparation for launching an instance.
- Deploy an instance
  - Launch and verify an instance.
- Manage block storage
  - Manage ephemeral and persistent block storage.
- Manage object storage
  - Administer object storage.
- Prepare to deploy an external instance
  - Manage external networks and security in preparation for launching an instance with public access.
- Deploy an instance with public access
  - Launch and verify an instance with public access.
- Customize instances
  - Customize an instance with cloud-init.
- Deploy scalable stacks
  - Deploy a stack and configure autoscaling.
- Install an OpenStack overcloud
  - Install an OpenStack proof of concept using the director UI and provisioning service templates.
- Lab: Comprehensive review of CL110
  - Review tasks in the Red Hat OpenStack Administration I: Core Operations for Cloud Operators course.