### Lab 05 Install and Configure Horizon

**Step 1:** **Install Horizon**

# yum install openstack-dashboard httpd mod\_wsgi -y

**Step 2:** **Configure Horizon**

# vim /etc/openstack-dashboard/local\_settings

ALLOWED\_HOSTS = ['\*',]

OPENSTACK\_API\_VERSIONS = {

"data-processing": 1.1,

"identity": 3,

"image": 2,

"volume": 2,

"compute": 2,

}

OPENSTACK\_KEYSTONE\_DEFAULT\_DOMAIN = 'Default'

SESSION\_ENGINE = 'django.contrib.sessions.backends.cache'

CACHES = {

'default': {

'BACKEND': 'django.core.cache.backends.memcached.MemcachedCache',

'LOCATION': '10.10.100.121:11211',

}

}

OPENSTACK\_HOST = "192.168.0.120"

OPENSTACK\_KEYSTONE\_URL = "http://%s:5000/v3" % OPENSTACK\_HOST

OPENSTACK\_KEYSTONE\_DEFAULT\_ROLE = "user"

**Step 3:** **Edit http file**

# vim /etc/httpd/conf.d/openstack-dashboard.conf

WSGIApplicationGroup %{GLOBAL}

**Step 4:** **Restart httpd and memcached service**

# systemctl restart httpd.service memcached.service

Access the dashboard using a web browser at **192.168.0.120/dashboard** with credentials