### 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 = ['\*',]

Search for allowed hosts # it and paste the above

OPENSTACK\_API\_VERSIONS = {

"data-processing": 1.1,

"identity": 3,

"image": 2,

"volume": 2,

"compute": 2,

}

Search for it and copy and paste it

OPENSTACK\_KEYSTONE\_DEFAULT\_DOMAIN = 'Default'

Search for it and paste it

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

CACHES = {

'default': {

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

'LOCATION': '192.168.6.141:11211',

}

}

IP is ens34 copy both the cache and session under the cache file only comment the existing one and paste along with session engine

OPENSTACK\_HOST = "192.168.6.141"

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

OPENSTACK\_KEYSTONE\_DEFAULT\_ROLE = "user"

Ens 33 ip comment everything and paste the above three file

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

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

WSGIApplicationGroup %{GLOBAL}

Paste under GSIPocket

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

# systemctl restart httpd.service memcached.service

Access the dashboard using a web browser at **192.168.6.141/dashboard** with credentials

Credentials are admin and openstack