#\*\*\*\*\*\*\*\*\*\*\*keystone\*\*\*\*\*\*\*\*\*\*\*\*

su -s /bin/sh -c "keystone-manage db\_sync" keystone

keystone-manage fernet\_setup --keystone-user keystone --keystone-group keystone

keystone-manage credential\_setup --keystone-user keystone --keystone-group keystone

keystone-manage bootstrap --bootstrap-password iforgot --bootstrap-admin-url <http://controller:35357/v3/> --bootstrap-internal-url <http://controller:5000/v3/> --bootstrap-public-url <http://controller:5000/v3/> --bootstrap-region-id RegionOne

ln -s /usr/share/keystone/wsgi-keystone.conf /etc/httpd/conf.d

systemctl restart httpd.service

sleep 10

openstack project create --domain default --description "Service Project" service

openstack project create --domain default --description "Demo Project" demo

openstack role cretae user

openstack user create --domain default --password iforgot demo

openstack role add --project demo --user demo user

systemctl restart httpd.service

sleep 10

#\*\*\*\*\*\*\*\*\*\*glance\*\*\*\*\*\*\*\*\*\*\*

su -s /bin/sh -c "glance-manage db\_sync" glance

openstack user create --domain default --password iforgot glance

openstack role add --project service --user glance admin

openstack service create --name glance --description "OpenStack Image" image

openstack endpoint create --region RegionOne image public http://controller:9292

openstack endpoint create --region RegionOne image internal http://controller:9292

openstack endpoint create --region RegionOne image admin http://controller:9292

systemctl restart openstack-glance-api.service openstack-glance-registry.service

sleep 10

#\*\*\*\*\*\*\*\*\*\*\*nova\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

openstack user create --domain default --password iforgot nova

openstack role add --project service --user nova admin

openstack service create --name nova --description "OpenStack Compute" compute

openstack endpoint create --region RegionOne compute public http://controller:8774/v2.1

openstack endpoint create --region RegionOne compute internal http://controller:8774/v2.1

openstack endpoint create --region RegionOne compute admin <http://controller:8774/v2.1>

openstack user create --domain default --password iforgot placement

openstack role add --project service --user placement admin

openstack service create --name placement --description "Placement API" placement

openstack endpoint create --region RegionOne placement public http://controller:8778

openstack endpoint create --region RegionOne placement internal http://controller:8778

openstack endpoint create --region RegionOne placement admin http://controller:8778

systemctl restart httpd

sleep 10

su -s /bin/sh -c "nova-manage api\_db sync" nova

su -s /bin/sh -c "nova-manage cell\_v2 map\_cell0" nova

su -s /bin/sh -c "nova-manage cell\_v2 create\_cell --name=cell1 --verbose" nova 109e1d4b-536a-40d0-83c6-5f121b82b650

su -s /bin/sh -c "nova-manage db sync" nova

systemctl restart openstack-nova-api.service openstack-nova-consoleauth.service openstack-nova-scheduler.service openstack-nova-conductor.service openstack-nova-novncproxy.service

sleep 10

#\*\*\*\*\*\*\*\*\*\*\*\*\*neutron\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

openstack user create --domain default --password iforgot neutron

openstack role add --project service --user neutron admin

openstack service create --name neutron --description "OpenStack Networking" network

openstack endpoint create --region RegionOne network public http://controller:9696

openstack endpoint create --region RegionOne network internal http://controller:9696

openstack endpoint create --region RegionOne network admin http://controller:9696

ln -s /etc/neutron/plugins/ml2/ml2\_conf.ini /etc/neutron/plugin.ini

su -s /bin/sh -c "neutron-db-manage --config-file /etc/neutron/neutron.conf --config-file /etc/neutron/plugins/ml2/ml2\_conf.ini upgrade head" neutron

systemctl restart openstack-nova-api.service

sleep 10

systemctl restart neutron-server.service neutron-linuxbridge-agent.service neutron-dhcp-agent.service neutron-metadata-agent.service

sleep 10

systemctl restart neutron-l3-agent.service

sleep 10

#\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*cinder\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

openstack user create --domain default --password iforgot cinder

openstack role add --project service --user cinder admin

openstack service create --name cinderv2 --description "OpenStack Block Storage" volumev2

openstack service create --name cinderv3 --description "OpenStack Block Storage" volumev3

openstack endpoint create --region RegionOne volumev2 public http://controller:8776/v2/%\(project\_id\)s

openstack endpoint create --region RegionOne volumev2 internal http://controller:8776/v2/%\(project\_id\)s

openstack endpoint create --region RegionOne volumev2 admin http://controller:8776/v2/%\(project\_id\)s

openstack endpoint create --region RegionOne volumev3 public http://controller:8776/v3/%\(project\_id\)s

openstack endpoint create --region RegionOne volumev3 internal http://controller:8776/v3/%\(project\_id\)s

openstack endpoint create --region RegionOne volumev3 admin http://controller:8776/v3/%\(project\_id\)s

su -s /bin/sh -c "cinder-manage db sync" cinder

systemctl restart openstack-nova-api.service

sleep 10

systemctl restart openstack-cinder-api.service openstack-cinder-scheduler.service

sleep 10