

#list nova services  
openstack compute service list

#list flavors  
openstack flavor list

#get help for flavor creation  
openstack flavor create -h

#create a flavor with ID=10, 256 mb ram, 2 gb disk & visible to others  
openstack flavor create --id 10 --ram 256 --disk 2 --public tinier

#get help for server create command  
openstack server create -h

#create a keypair named mykeypair and copy to mykeypair.key file  
openstack keypair create mykeypair >>mykeypair.key

#list images  
openstack image list

#list networks  
openstack network list

#create a server named instance01 with specified image, key pair, flavor and network.  
openstack server create --image cirros --key-name mykeypair --flavor 10 --nic net-id=XXXX instance01

#show details about instance01  
openstack server show instance01

#see the filter config in nova.conf file  
cat /etc/nova/nova.conf | grep filter

#create a snapshot of instance01  
openstack server image create --name snap1 instance01

#list images  
openstack image list

#create an host aggregate with property SSD set to true  
openstack aggregate create --property SSD=true agg2

#show the console URL for instance01  
openstack console url show --novnc instance01

#to see the instance logs from command line  
openstack console log show instance01

#to list all nova related commands  
openstack command list | grep openstack.compute -A 80