login as: ubuntu Authenticating with public key "Imported-Openssh-Key: C:\\Users\\amit.rahate\\Downloads\\amit-centaurus-awskeypair.pem"

• MobaXterm Personal Edition v21.3 • (SSH client, X server and network tools) → SSH session to ubuntu@35.86.138.103 Direct SSH • SSH compression : v • SSH-browser : v • X11-forwarding : v (remote display is forwarded through SSH) → For more info, ctrl+click on help or visit our website. Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.6.0-rc2 x86\_64) \* Documentation: https://help.ubuntu.com \* Management: https://landscape.canonical.com \* Support: https://ubuntu.com/advantage System information as of Mon Oct 25 11:01:32 UTC 2021 System load: 1.87 Processes: 225 Usage of /: 19.2% of 124.02GB Users logged in: 1 IP address for eth0: Memory usage: 10% 172.31.19.109 IP address for docker0: 172.17.0.1 Swap usage: \* Canonical Livepatch is available for installation. - Reduce system reboots and improve kernel security. Activate at: https://ubuntu.com/livepatch 91 packages can be updated. 64 of these updates are security updates. To see these additional updates run: apt list --upgradable New release '20.04.3 LTS' available. Run 'do-release-upgrade' to upgrade to it. Last login: Mon Oct 25 10:32:04 2021 from 114.143.207.106 ubuntu@ip-172-31-19-109:~/go/src/k8s.io/arktos\$ ./cluster/kubectl.sh get nodes NAME ROLES AGE **VERSION** STATUS v0.9.0 ip-172-31-19-109 Ready <none> 16m ubuntu@ip-172-31-19-109:~/go/src/k8s.io/arktos\$ ./cluster/kubectl.sh get pods NAME HASHKEY READY STATUS RESTARTS mizar-daemon-s85m6 3401547978644426559 1/1 Running mizar-operator-6b78d7ffc4-gz5p2 8480756990581415694 1/1 Running ubuntu@ip-172-31-19-109:~/go/src/k8s.io/arktos\$ ./cluster/kubectl.sh apply -f netpod.yaml

AGE

pod/netpod1 created pod/netpod2 created pod/netpod3 created service/netsvc created	k9c io/onktoc# /clust	on /kubos	tl sh got nods	
ubuntu@ip-172-31-19-109:~/go/src/ NAME RESTARTS AGE	HASHKEY	READY	STATUS	
mizar-daemon-s85m6	3401547978644426559	1/1	Running	0
mizar-operator-6b78d7ffc4-gz5p2 18m	8480756990581415694	1/1	Running	0
netpod1 2m34s	6547350756503395510	0/1	ContainerCreating	0
netpod2 2m34s	4722912665949709375	0/1	ContainerCreating	0
netpod3 2m34s	9186953291502877071	0/1	ContainerCreating	0
ubuntu@ip-172-31-19-109:~/go/src/ NAME	k8s.io/arktos\$ ./clust HASHKEY	er/kubec READY	tl.sh get pods STATUS	
RESTARTS AGE mizar-daemon-s85m6 24m	3401547978644426559	1/1	Running	0
mizar-operator-6b78d7ffc4-gz5p2 19m	8480756990581415694	1/1	Running	0
netpod1 3m44s	6547350756503395510	0/1	ContainerCreating	0
netpod2 3m44s	4722912665949709375	0/1	ContainerCreating	0
netpod3 3m44s	9186953291502877071	0/1	ContainerCreating	0
ubuntu@ip-172-31-19-109:~/go/src/ NAME RESTARTS AGE	k8s.io/arktos\$ ./clust HASHKEY	er/kubec READY	tl.sh get pods STATUS	
mizar-daemon-s85m6	3401547978644426559	1/1	Running	0
mizar-operator-6b78d7ffc4-gz5p2 20m	8480756990581415694	1/1	Running	0
netpod1 4m54s	6547350756503395510	0/1	ContainerCreating	0
netpod2 4m54s	4722912665949709375	0/1	ContainerCreating	0
netpod3 4m54s	9186953291502877071	0/1	ContainerCreating	0
ubuntu@ip-172-31-19-109:~/go/src/ NAME RESTARTS AGE	k8s.io/arktos\$ ./clust HASHKEY	er/kubec READY	tl.sh get pods STATUS	
mizar-daemon-s85m6 77m	3401547978644426559	1/1	Running	0
mizar-operator-6b78d7ffc4-gz5p2 72m	8480756990581415694	1/1	Running	0
netpod1 56m	6547350756503395510	0/1	ContainerCreating	0
netpod2 56m	4722912665949709375	0/1	ContainerCreating	0
netpod3	9186953291502877071	0/1	ContainerCreating	0

56m

 $\label{lem:continuous} ubuntu@ip-172-31-19-109: $$ \cluster/kubectl.sh get vpcs $$ ./cluster/kubectl.sh get vpcs $$ ./cluster/kube$ 

NAME IP PREFIX VNI DIVIDERS STATUS CREATETIME

PROVISIONDELAY

vpc0 20.0.0.0 8 1 1 Init 2021-10-25T10:46:47.050185

 $ubuntu@ip-172-31-19-109: {\tt ~/go/src/k8s.io/arktos} \verb| ./cluster/kubectl.sh| get subnets| \\$ 

NAME IP PREFIX VNI VPC STATUS BOUNCERS CREATETIME

PROVISIONDELAY

net0 20.0.0.0 8 1 vpc0 Init 1

2021-10-25T10:46:47.121613

ubuntu@ip-172-31-19-109:~/go/src/k8s.io/arktos\$ ./cluster/kubectl.sh get dividers No resources found.

ubuntu@ip-172-31-19-109:~/go/src/k8s.io/arktos\$ ./cluster/kubectl.sh get bouncers No resources found.

ubuntu@ip-172-31-19-109:~/go/src/k8s.io/arktos\$