

Authenticating with public key "Imported-Openssh-Key:
C:\\Users\\pramod.meshram\\Downloads\\pramod-latest.pem"

```
• MobaXterm 20.6 •  
(SSH client, X-server and networking tools)  
  
→ SSH session to ubuntu@34.215.152.48  
• SSH compression : v  
• SSH-browser      : v  
• X11-forwarding   : v (remote display is forwarded through SSH)  
• DISPLAY          : v (automatically set on remote server)  
  
→ 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 Sat Oct 23 15:31:41 UTC 2021

System load:	0.99	Users logged in:	1
Usage of /:	15.8% of 124.02GB	IP address for eth0:	172.31.28.71
Memory usage:	5%	IP address for docker0:	172.17.0.1
Swap usage:	0%	IP address for cni0:	10.88.0.1
Processes:	196		

94 packages can be updated.

66 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: Sat Oct 23 14:05:08 2021 from 114.143.207.106

ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos\$

ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos\$./cluster/kubect1.sh get nodes

NAME	STATUS	ROLES	AGE	VERSION
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ip-172-31-28-71	Ready	<none>	21m	v0.9.0
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ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos\$ ls net8

ls: cannot access 'net8': No such file or directory

ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos\$ ls net*

ls: cannot access 'net*': No such file or directory

ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos\$ ls

BUILD.bazel	Makefile	WORKSPACE	build
go.mod	perf-tests	test	
CHANGELOG	Makefile.generated_files	_output	cluster
go.sum	pkg	third_party	
CONTRIBUTING.md	OWNERS	api	cmd
hack	plugin	translations	
Godeps	README.md	aws_build_version	code-of-conduct.md

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logo          readthedocs.yaml  vendor
LICENSE       SUPPORT.md        aws_kube_params.inc  docs
mkdocs.yml    staging
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ls n*
ls: cannot access 'n*': No such file or directory
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh apply -f
netpod.yaml
error: the path "netpod.yaml" does not exist
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods
No resources found.
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kube
kube-down.sh      kube-util.sh      kubect1.sh        kubernetes-anywhere/
kube-up.sh        kubeadm.sh        kubemark/
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods
No resources found.
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods
No resources found.
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get nodes
NAME              STATUS    ROLES    AGE   VERSION
ip-172-31-28-71   Ready    <none>   31m   v0.9.0
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -A
NAMESPACE      NAME                                     HASHKEY              READY    STATUS
RESTARTS    AGE
kube-system     coredns-default-56d87f7b8b-xfm8z      15363388814974841    1/1
Running        0      31m
kube-system     kube-dns-554c5866fc-vw48l             8648336296479863700  3/3
Running        0      31m
kube-system     virtlet-fr84w                          5813936515491137601  3/3
Running        0      31m
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get vpc -A
error: the server doesn't have a resource type "vpc"
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get subnet -A
error: the server doesn't have a resource type "subnet"
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh apply -f
https://raw.githubusercontent.com/Click2CloudCentaurus/Documentation/main/test-yamls/
test_pods.yaml
error: unable to read URL
"https://raw.githubusercontent.com/Click2CloudCentaurus/Documentation/main/test-yamls
/test_pods.yaml", server reported 404 Not Found, status code=404
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh apply -f
https://raw.githubusercontent.com/Click2Cloud-Centaurus/Documentation/main/test-yamls
/test_pods.yaml
pod/netpod1 created
pod/netpod2 created
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods
NAME      HASHKEY              READY    STATUS    RESTARTS    AGE
netpod1   8545252777166194393  1/1      Running    0            6m13s
netpod2   4754460051747511963  1/1      Running    0            6m13s
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -o wide
NAME      HASHKEY              READY    STATUS    RESTARTS    AGE    IP            NODE
NOMINATED NODE    READINESS GATES

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netpod1 8545252777166194393 1/1 Running 0 10m 10.88.0.4
ip-172-31-28-71 <none> <none>
netpod2 4754460051747511963 1/1 Running 0 10m 10.88.0.5
ip-172-31-28-71 <none> <none>
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod1
error: you must specify at least one command for the container
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod1 bash
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ip add
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen
1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group default qlen
1000
    link/ether 02:dc:9d:3f:25:9b brd ff:ff:ff:ff:ff:ff
    inet 172.31.28.71/20 brd 172.31.31.255 scope global dynamic eth0
        valid_lft 3350sec preferred_lft 3350sec
    inet6 fe80::dc:9dff:fe3f:259b/64 scope link
        valid_lft forever preferred_lft forever
3: docker0: <NO-CARRIER,BROADCAST,MULTICAST,UP> mtu 1500 qdisc noqueue state DOWN group
default
    link/ether 02:42:7a:a6:2f:95 brd ff:ff:ff:ff:ff:ff
    inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
        valid_lft forever preferred_lft forever
4: cni0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group default
qlen 1000
    link/ether 0a:b5:ca:2d:73:e7 brd ff:ff:ff:ff:ff:ff
    inet 10.88.0.1/16 brd 10.88.255.255 scope global cni0
        valid_lft forever preferred_lft forever
    inet6 fe80::8b5:caff:fe2d:73e7/64 scope link
        valid_lft forever preferred_lft forever
5: veth0f937991@if3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master cni0
state UP group default
    link/ether 9a:0b:2d:bd:d3:05 brd ff:ff:ff:ff:ff:ff link-netnsid 0
    inet6 fe80::980b:2dff:febd:d305/64 scope link
        valid_lft forever preferred_lft forever
6: vethf11ec854@if3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master cni0
state UP group default
    link/ether ba:d7:ab:79:33:cd brd ff:ff:ff:ff:ff:ff link-netnsid 1
    inet6 fe80::b8d7:abff:fe79:33cd/64 scope link
        valid_lft forever preferred_lft forever
7: veth92f57d43@if3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master cni0
state UP group default
    link/ether 8a:42:e2:79:91:30 brd ff:ff:ff:ff:ff:ff link-netnsid 2
    inet6 fe80::8842:e2ff:fe79:9130/64 scope link
        valid_lft forever preferred_lft forever
8: vethc1bdc60@if3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue master cni0
state UP group default
    link/ether b6:89:f9:86:30:d7 brd ff:ff:ff:ff:ff:ff link-netnsid 3
    inet6 fe80::b489:f9ff:fe86:30d7/64 scope link
        valid_lft forever preferred_lft forever
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ip add grep | 10

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Command "grep" is unknown, try "ip address help".
10: command not found
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ip add grep | 10
Command "grep" is unknown, try "ip address help".
10: command not found
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -o wide
NAME          HASHKEY          READY   STATUS    RESTARTS   AGE   IP          NODE
NOMINATED NODE  READINESS GATES
netpod1       8545252777166194393  1/1     Running   0           16m   10.88.0.4   ip-172-31-28-71
ip-172-31-28-71  <none>           <none>
netpod2       4754460051747511963  1/1     Running   0           16m   10.88.0.5   ip-172-31-28-71
ip-172-31-28-71  <none>           <none>
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod1
/bin/bash
error: Internal error occurred: error executing command in container: failed to exec in
container: failed to start exec
"5761e884d9541fb0cac4c65bc7cdf218c05472dad98db41e8cf322cdb411d6b": OCI runtime exec
failed: exec failed: container_linux.go:380: starting container process caused: exec:
"binbash": executable file not found in $PATH: unknown
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod1
/bin/bash
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod1 ping
10.88.0.5
PING 10.88.0.5 (10.88.0.5) 56(84) bytes of data.
64 bytes from 10.88.0.5: icmp_seq=1 ttl=64 time=0.085 ms
64 bytes from 10.88.0.5: icmp_seq=2 ttl=64 time=0.059 ms
64 bytes from 10.88.0.5: icmp_seq=3 ttl=64 time=0.059 ms
64 bytes from 10.88.0.5: icmp_seq=4 ttl=64 time=0.067 ms
64 bytes from 10.88.0.5: icmp_seq=5 ttl=64 time=0.064 ms
^C
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod1 ip
address
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen
1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
3: eth0@if7: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group
default
    link/ether f6:36:15:8c:36:a1 brd ff:ff:ff:ff:ff:ff link-netnsid 0
    inet 10.88.0.4/16 brd 10.88.255.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::f436:15ff:fe8c:36a1/64 scope link
        valid_lft forever preferred_lft forever
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod2 ip
address
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen
1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host

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        valid_lft forever preferred_lft forever
3: eth0@if8: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue state UP group
default
    link/ether ee:5d:b8:c4:ba:37 brd ff:ff:ff:ff:ff:ff link-netnsid 0
    inet 10.88.0.5/16 brd 10.88.255.255 scope global eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::ec5d:b8ff:fec4:ba37/64 scope link
        valid_lft forever preferred_lft forever
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh exec netpod2 ping
10.88.0.4
PING 10.88.0.4 (10.88.0.4) 56(84) bytes of data.
64 bytes from 10.88.0.4: icmp_seq=1 ttl=64 time=0.060 ms
64 bytes from 10.88.0.4: icmp_seq=2 ttl=64 time=0.071 ms
64 bytes from 10.88.0.4: icmp_seq=3 ttl=64 time=0.059 ms
64 bytes from 10.88.0.4: icmp_seq=4 ttl=64 time=0.071 ms
64 bytes from 10.88.0.4: icmp_seq=5 ttl=64 time=0.070 ms
64 bytes from 10.88.0.4: icmp_seq=6 ttl=64 time=0.063 ms
^C
ubuntu@ip-172-31-28-71:~/go/src/k8s.io/arktos$
```