

Authenticating with public key "ubuntu"

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• MobaXterm 20.6 •
(SSH client, X-server and networking tools)

→ SSH session to ubuntu@34.70.131.140
• 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 Mon Sep 27 06:43:21 UTC 2021

System load:	0.0	Processes:	176
Usage of /:	17.8% of 123.88GB	Users logged in:	0
Memory usage:	7%	IP address for ens4:	10.128.15.197
Swap usage:	0%	IP address for docker0:	172.17.0.1

39 updates can be applied immediately.
22 of these updates are standard 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 Sep 27 06:32:38 2021 from 114.143.207.106
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -Ao wide
The connection to the server localhost:8080 was refused - did you specify the right host
or port?
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -Ao wide
```

NAMESPACE	NAME	HASHKEY	READY	STATUS
RESTARTS	AGE	IP	NOMINATED NODE	READINESS GATES
default	mizar-daemon-8bsxq	7735477782612895179	1/1	
Running		0	48s	10.128.15.197 instance-1 <none>
<none>				
default	mizar-operator-6985d77546-82nqg	1650833051907194888	1/1	
Running		0	48s	10.128.15.197 instance-1 <none>
<none>				
kube-system	coredns-default-54895b5bfc-qhpkm	6167013444726112653	0/1	
ContainerCreating		0	48s	<none> instance-1 <none>
<none>				
kube-system	kube-dns-7f4bf79dc-zcjd	4360096557658664667	0/3	
ContainerCreating		0	48s	<none> instance-1 <none>
<none>				

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kube-system    virtlet-d8gb4                                3236308487394719128    3/3
Running        0                                47s    10.128.15.197    instance-1    <none>
<none>
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh run pod --image=nginx
kubect1 run --generator=deployment/apps.v1 is DEPRECATED and will be removed in a future
version. Use kubect1 run --generator=run-pod/v1 or kubect1 create instead.
deployment.apps/pod created
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -Ao wide
NAMESPACE      NAME                                          HASHKEY                                READY  STATUS
RESTARTS  AGE    IP              NODE              NOMINATED NODE  READINESS GATES
default    mizar-daemon-8bsxq                          7735477782612895179    1/1
Running    0              3m9s    10.128.15.197    instance-1    <none>
<none>
default    mizar-operator-6985d77546-82nqg            1650833051907194888    1/1
Running    0              3m9s    10.128.15.197    instance-1    <none>
<none>
default    pod-767686bb54-5bg6s                      5774664824995397753    0/1
ContainerCreating 0              111s    <none>          instance-1    <none>
<none>
kube-system coredns-default-54895b5bfc-qhpkm          6167013444726112653    0/1
ContainerCreating 0              3m9s    <none>          instance-1    <none>
<none>
kube-system kube-dns-7f4bf79dc-zcjdj          4360096557658664667    0/3
ContainerCreating 0              3m9s    <none>          instance-1    <none>
<none>
kube-system    virtlet-d8gb4                                3236308487394719128    3/3
Running        0                                3m8s    10.128.15.197    instance-1    <none>
<none>
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get vpcs -Ao wide
NAMESPACE NAME IP          PREFIX VNI  DIVIDERS  STATUS  CREATETIME
PROVISIONDELAY
default    vpc0    20.0.0.0    8      1      1          Provisioned
2021-09-27T06:47:02.104597  42.064971
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get subnets -Ao wide
NAMESPACE NAME IP          PREFIX VNI  VPC  STATUS  BOUNCERS
CREATETIME  PROVISIONDELAY
default    net0    20.0.0.0    8      1      vpc0    Provisioned  1
2021-09-27T06:47:02.208350  62.121736
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get net -Ao wide
NAME      TYPE      VPC              PHASE  DNS
default   mizar     system-default-network Ready  10.0.0.164
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get nodes -Ao wide
NAME      STATUS  ROLES  AGE    VERSION  INTERNAL-IP  EXTERNAL-IP
OS-IMAGE  KERNEL-VERSION  CONTAINER-RUNTIME
instance-1 Ready    <none>  6m32s  v0.8.0   10.128.15.197 <none>      Ubuntu
18.04.5 LTS  5.6.0-rc2      containerd://1.4.0-beta.1-29-g70b0d3cf
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -Ao wide
NAMESPACE      NAME                                          HASHKEY                                READY  STATUS
RESTARTS  AGE    IP              NODE              NOMINATED NODE  READINESS GATES
default    mizar-daemon-8bsxq                          7735477782612895179    1/1
Running    0              8m3s    10.128.15.197    instance-1    <none>
<none>
default    mizar-operator-6985d77546-82nqg            1650833051907194888    1/1
Running    0              8m3s    10.128.15.197    instance-1    <none>
<none>

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default      pod-767686bb54-5bg6s      5774664824995397753    0/1
ContainerCreating 0      6m45s    <none>      instance-1    <none>
<none>
kube-system   coredns-default-54895b5bfc-qhpkm    6167013444726112653    0/1
ContainerCreating 0      8m3s     <none>      instance-1    <none>
<none>
kube-system   kube-dns-7f4bf79dc-zcjdn            4360096557658664667    0/3
ContainerCreating 0      8m3s     <none>      instance-1    <none>
<none>
kube-system   virtlet-d8gb4                        3236308487394719128    3/3
Running        0      8m2s     10.128.15.197 instance-1    <none>
<none>
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get dividers -Ao wide
NAMESPACE    NAME                                     VPC    IP    MAC    DROPLET
STATUS        CREATETIME                             PROVISIONDELAY
default       vpc0-d-adb42b77-2823-402d-bbbf-904ff3ad551f vpc0
instance-1    Provisioned 2021-09-27T06:47:44.154017 0.272695
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get bouncers -Ao wide
NAMESPACE    NAME                                     VPC    NET    IP    MAC
DROPLET      STATUS        CREATETIME                             PROVISIONDELAY
default       net0-b-48f8d246-7aac-486e-b367-ffed1ec49a5e vpc0    net0
instance-1    Provisioned 2021-09-27T06:48:04.321609 0.95841
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get dividers -Ao wide
NAMESPACE    NAME                                     VPC    IP    MAC    DROPLET
STATUS        CREATETIME                             PROVISIONDELAY
default       vpc0-d-adb42b77-2823-402d-bbbf-904ff3ad551f vpc0
instance-1    Provisioned 2021-09-27T06:47:44.154017 0.272695
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ./cluster/kubect1.sh get pods -Ao wide
NAMESPACE    NAME                                     HASHKEY                                READY    STATUS
RESTARTS     AGE    IP            NODE            NOMINATED NODE    READINESS GATES
default       mizar-daemon-8bsxq                    7735477782612895179    1/1
Running        0      15m          10.128.15.197   instance-1    <none>
<none>
default       mizar-operator-6985d77546-82nqg        1650833051907194888    1/1
Running        0      15m          10.128.15.197   instance-1    <none>
<none>
default      pod-767686bb54-5bg6s      5774664824995397753    0/1
ContainerCreating 0      14m    <none>      instance-1    <none>
<none>
kube-system   coredns-default-54895b5bfc-qhpkm    6167013444726112653    0/1
ContainerCreating 0      15m    <none>      instance-1    <none>
<none>
kube-system   kube-dns-7f4bf79dc-zcjdn            4360096557658664667    0/3
ContainerCreating 0      15m    <none>      instance-1    <none>
<none>
kube-system   virtlet-d8gb4                        3236308487394719128    3/3
Running        0      15m     10.128.15.197 instance-1    <none>
<none>
ubuntu@instance-1:~/go/src/k8s.io/arktos$ ip a
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
2: ens4: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1460 qdisc mq state UP group default qlen
1000
    link/ether 42:01:0a:80:0f:c5 brd ff:ff:ff:ff:ff:ff
    inet 10.128.15.197/32 scope global dynamic ens4
        valid_lft 2564sec preferred_lft 2564sec
    inet6 fe80::4001:aff:fe80:fc5/64 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:a4:20:78:43 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: veth-fe7ce327@eth-fe7ce327: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 36:b4:89:3b:19:b8 brd ff:ff:ff:ff:ff:ff
5: eth-fe7ce327@veth-fe7ce327: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 9e:9a:4a:19:d4:2f brd ff:ff:ff:ff:ff:ff
6: veth-c519da89@eth-c519da89: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 1a:37:f4:de:64:18 brd ff:ff:ff:ff:ff:ff
7: eth-c519da89@veth-c519da89: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether e2:28:ef:d3:e6:3b brd ff:ff:ff:ff:ff:ff
10: veth-594d41d6@eth-594d41d6: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 62:c1:c8:8e:c8:d0 brd ff:ff:ff:ff:ff:ff
11: eth-594d41d6@veth-594d41d6: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether d6:02:2c:a4:16:10 brd ff:ff:ff:ff:ff:ff
12: veth-f5ab98f0@eth-f5ab98f0: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 4e:2f:36:a6:f4:1f brd ff:ff:ff:ff:ff:ff
13: eth-f5ab98f0@veth-f5ab98f0: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 56:50:08:cf:f5:16 brd ff:ff:ff:ff:ff:ff
14: veth-0d713449@eth-0d713449: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 16:b1:df:e4:59:b4 brd ff:ff:ff:ff:ff:ff
15: eth-0d713449@veth-0d713449: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether f2:1c:77:fc:f9:72 brd ff:ff:ff:ff:ff:ff
16: veth-61bbc0fc@eth-61bbc0fc: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether de:86:84:9f:b6:5b brd ff:ff:ff:ff:ff:ff
17: eth-61bbc0fc@veth-61bbc0fc: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 42:02:35:86:27:0f brd ff:ff:ff:ff:ff:ff
18: veth-hostep@eth-hostep: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9000
xdpgeneric/id:139 qdisc noqueue state UP group default qlen 1000
    link/ether 4a:52:de:e8:c2:8a brd ff:ff:ff:ff:ff:ff
    inet6 fe80::4852:deff:fee8:c28a/64 scope link
        valid_lft forever preferred_lft forever
19: eth-hostep@veth-hostep: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc noqueue

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state UP group default qlen 1000
    link/ether da:3b:a2:0f:39:3d brd ff:ff:ff:ff:ff:ff
    inet6 fe80::d83b:a2ff:fe0f:393d/64 scope link
        valid_lft forever preferred_lft forever
20: veth-e26b42f3@eth-e26b42f3: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 62:4c:5c:a5:3e:de brd ff:ff:ff:ff:ff:ff
21: eth-e26b42f3@veth-e26b42f3: <BROADCAST,MULTICAST,M-DOWN> mtu 1500 qdisc noop state
DOWN group default qlen 1000
    link/ether 9e:09:ff:f9:e2:a5 brd ff:ff:ff:ff:ff:ff
ubuntu@instance-1:~/go/src/k8s.io/arktos$
```