minikube status

Profile "minikube" not found. Run "minikube profile list" to view all profiles. To start a cluster, run: "minikube start"

```
Processing triggers for shared-mine-info (1.15-1) ...
Processing triggers for mine-support (3.64ubuntu1) ...
Processing triggers for libglb2.0-0:amd64 (2.40-0-1-ubuntu20.04.4) ...
Setting up libgtk-3-0:amd64 (3.24.20-0ubuntu1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.2) ...
Setting up qt5-gtk-platformtheme:amd64 (5.12.8+dfsg-0ubuntu1) ...
Setting up qt5-gtk-platformtheme:amd64 (5.12.8+dfsg-0ubuntu1) ...
Setting up qt5-gtk-platformtheme:amd64 (2.40.0+dfsg-3ubuntu0.2) ...
ubuntu@ip-172-31-42-3:-S minikube status

Profile "minikube" not found. Run "minikube profile list" to view all profiles.

To start a cluster, run: "minikube start"
ubuntu@ip-172-31-42-3:-S ■
```

minikube profile list

Exiting due to MK_USAGE_NO_PROFILE: No minikube profile was found. Suggestion:

You can create one using 'minikube start'.

```
pbuntu@ip-172-31-42-3:~$ minikube profile list

Exiting due to MK_USAGE_NO_PROFILE: No minikube profile was found.
Suggestion:

You can create one using 'minikube start'.
```

minikube start

Automatically selected the docker driver. Other choices: virtualbox, none, ssh Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1



minikube start —vm-driver=virtualbox

minikube v1.23.2 on Ubuntu 20.04

Using the virtualbox driver based on user configuration

Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of $\boldsymbol{1}$



minikube start —vm-driver=nono

minikube v1.23.2 on Ubuntu 20.04

Exiting due to DRV_UNSUPPORTED_OS: The driver 'nono' is not supported on linux/amd64



minikube start —vm-driver=ssh

Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1

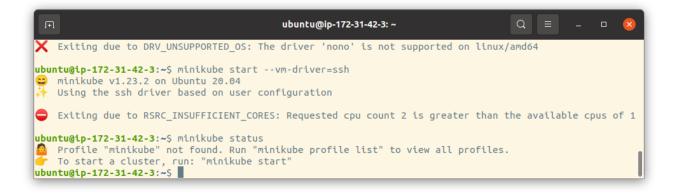


minikube status

minikube v1.23.2 on Ubuntu 20.04

Using the ssh driver based on user configuration

Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1 $\,$



minikube start

minikube v1.23.2 on Ubuntu 20.04

Automatically selected the docker driver. Other choices: virtualbox, ssh, none

Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1

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Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1

ubuntu@ip-172-31-42-3:~$ minikube status

Profile "minikube" not found. Run "minikube profile list" to view all profiles.

To start a cluster, run: "minikube start"

ubuntu@ip-172-31-42-3:~$ minikube start

minikube v1.23.2 on Ubuntu 20.04

Automatically selected the docker driver. Other choices: virtualbox, ssh, none

Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1

ubuntu@ip-172-31-42-3:~$ □
```

vi pod_.yaml

apiVersion: v1 kind: Pod metadata:

name: my-pod

spec:

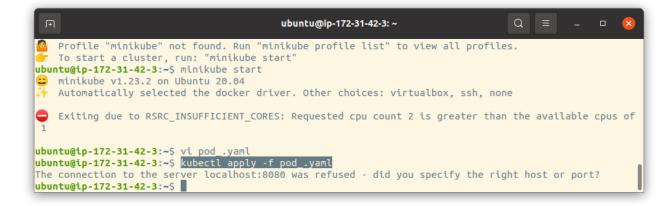
containers:

- image: nginx:1.12 name: nginx ports:

- containersPort: 80



kubectl apply -f pod_.yaml



kubectl get pod

The connection to the server localhost:8080 was refused - did you specify the right host or port?

```
ubuntu@ip-172-31-42-3:~$ minikube start

implication minikube v1.23.2 on Ubuntu 20.04

implication minikube v1.23
```

kubectl get pod my-pod

The connection to the server localhost:8080 was refused - did you specify the right host or port?

```
## Automatically selected the docker driver. Other choices: virtualbox, ssh, none

Exiting due to RSRC_INSUFFICIENT_CORES: Requested cpu count 2 is greater than the available cpus of 1

ubuntu@ip-172-31-42-3:~$ vi pod_.yaml ubuntu@ip-172-31-42-3:~$ kubectl apply -f pod_.yaml The connection to the server localhost:8080 was refused - did you specify the right host or port? ubuntu@ip-172-31-42-3:~$ kubectl get pod The connection to the server localhost:8080 was refused - did you specify the right host or port? ubuntu@ip-172-31-42-3:~$ kubectl get pod my-pod The connection to the server localhost:8080 was refused - did you specify the right host or port? ubuntu@ip-172-31-42-3:~$ kubectl get pod my-pod The connection to the server localhost:8080 was refused - did you specify the right host or port? ubuntu@ip-172-31-42-3:~$
```

kubectl describe pod my-pod

The connection to the server localhost:8080 was refused - did you specify the right host or port?

kubectl delete pod my-pod

vi replicaset_.yaml

```
apiVersion: apps/v1
kind: ReplicaSet
metadata:
 name: my-replicaset
  replicas: 2
  selector:
   matchLabels:
    app: my-app
  template:
    metadate:
      labels:
       app: my-app
    spec:
      containers:
      - image: nginx:1.12
       name: nginx
       ports:
       - containersPort: 80
```

```
Q =
                                          ubuntu@ip-172-31-42-3: ~
apiVersion: apps/v1
kind: ReplicaSet
metadata:
 name: my- replicaset
spec:
   replicas: 2
   selector:
     matchLabels:
       app: my-app
    template:
       metadate:
         labels:
          app: my-app
        spec:
         containers:
          - image: nginx:1.12
           name: nginx
            ports:
            - containersPort: 80
                                                                                                    All
 - INSERT --
```

The connection to the server localhost:8080 was refused - did you specify the right host or port?

```
describe

Run 'kubectl --help' for usage.

ubuntu@ip-172-31-42-3:~$ kubectl delete pod my-pod
The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$ vi replicaset_.yaml

ubuntu@ip-172-31-42-3:~$ kubectl apply -f replicaset_.yaml
The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$
```

kubectl get pods

The connection to the server localhost:8080 was refused - did you specify the right host or port?

```
Run 'kubectl --help' for usage.

ubuntu@ip-172-31-42-3:~$ kubectl delete pod my-pod
The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@tp-172-31-42-3:~$ vi replicaset_.yaml

ubuntu@tp-172-31-42-3:~$ kubectl apply -f replicaset_.yaml
The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$ kubectl get pods
The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$
```

vi replicaset_.yaml

kubectl apply -f replicaset_.yaml

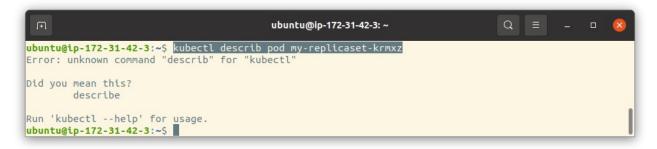
The connection to the server localhost:8080 was refused - did you specify the right host or port?

```
ubuntu@ip-172-31-42-3:~
ubuntu@ip-172-31-42-3:~
ubuntu@ip-172-31-42-3:~
kubectl apply -f replicaset_.yaml
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~
kubectl get pods
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~
vi replicaset_.yaml
ubuntu@ip-172-31-42-3:~
kubectl apply -f replicaset_.yaml
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~
```

kubectl get pods

```
ubuntu@ip-172-31-42-3:~$ kubectl get pods
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~$ vi replicaset_.yaml
ubuntu@ip-172-31-42-3:~$ kubectl apply -f replicaset_.yaml
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~$ kubectl get pods
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~$ |
ubuntu@ip-172-31-42-3:~$ |
ubuntu@ip-172-31-42-3:~$ |
```

kubectl describ pod my-replicaset-krmxz Error: unknown command "describ" for "kubectl" Did you mean this? describe Run 'kubectl --help' for usage.



vi deployment_.yaml

apiVersion: apps/v1 kind: Deployment metadata: name: my-deployment2 spec: replicas: 2 selector: matchLabels: app: my-app template: metadate: labels: app: my-app spec: containers: - image: nginx:1.12 name: nginx ports: - containersPort: 80

```
ubuntu@ip-172-31-42-3: ~
 FI.
                                Q
                                               apiVersion: apps/v1
kind: Deployment
metadata:
  name: my-deployment2
spec:
    replicas: 2
    selector:
      matchLabels:
        app: my-app
    template:
        metadate:
          labels:
            app: my-app
        spec:
          containers:
          - image: nginx:1.12
            name: nginx
            ports:
             - containersPort: 80
:wq
```

kubectl apply -f deployment_.yaml

The connection to the server localhost:8080 was refused - did you specify the right host or port?

```
Did you mean this?
describe

Run 'kubectl --help' for usage.
ubuntu@ip-172-31-42-3:~$ vi deployment_.yaml
ubuntu@ip-172-31-42-3:~$ kubectl apply -f deployment_.yaml
The connection to the server localhost:8080 was refused - did you specify the right host or port?
ubuntu@ip-172-31-42-3:~$
```

kubectl get pods

```
Run 'kubectl --help' for usage.

ubuntu@ip-172-31-42-3:~$ vi deployment_.yaml

ubuntu@ip-172-31-42-3:~$ kubectl apply -f deployment_.yaml

The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$ kubectl get pods

The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$ kubectl get pods

The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$
```

kubectl describe pod my-deployment2-76499ffb7-fnxjk Error: unknown command "describ" for "kubectl" Did you mean this? describe Run 'kubectl --help' for usage.

```
The connection to the server localhost:8080 was refused - did you specify the right host or port?

ubuntu@ip-172-31-42-3:~$ kubectl describ pod my-deployment2-76499ffb7-fnxjk

Error: unknown command "describ" for "kubectl"

Did you mean this?

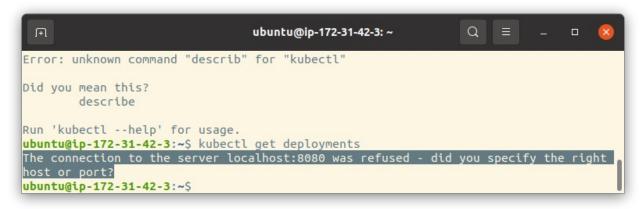
describe

Run 'kubectl --help' for usage.

ubuntu@ip-172-31-42-3:~$
```

kubectl get deployments

The connection to the server localhost:8080 was refused - did you specify the right host or port?



kubectl describ deployments my-deployment2 Error: unknown command "describ" for "kubectl" Did you mean this? describe Run 'kubectl --help' for usage.

```
ubuntu@ip-172-31-42-3:~$ kubectl describ deployments my-deployment2

Error: unknown command "describ" for "kubectl"

Did you mean this?
describe

Run 'kubectl --help' for usage.
ubuntu@ip-172-31-42-3:~$
```

kubectl get pods

