

```
base ~/Documents/GitHub/ScalableApps_Lab3 (1m 12.39s)
minikube start --nodes 2 -p multinode-demo --memory=7851mb

Automatically selected the docker driver
Using Docker Desktop driver with root privileges
Starting control plane node multinode-demo in cluster multinode-demo
Pulling base image ...
Creating docker container (CPUs=2, Memory=7851MB) ...
Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...
  Generating certificates and keys ...
  Booting up control plane ...
  Configuring RBAC rules ...
Configuring CNI (Container Networking Interface) ...
Verifying Kubernetes components...
  Using image gcr.io/k8s-minikube/storage-provisioner:v5
Enabled addons: storage-provisioner, default-storageclass

Starting worker node multinode-demo-m02 in cluster multinode-demo
Pulling base image ...
Creating docker container (CPUs=2, Memory=7851MB) ...
Found network options:
  NO_PROXY=192.168.49.2
Preparing Kubernetes v1.28.3 on Docker 24.0.7 ...
  env NO_PROXY=192.168.49.2
Verifying Kubernetes components...
Done! kubectl is now configured to use "multinode-demo" cluster and "default" namespace by default

Warp can notify you when long-running commands finish.  Learn more  Turn on notifications  Don't show this again

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (@.226s)
kubectl get pods
No resources found in default namespace.

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (@.316s)
kubectl apply -f replicaset.yaml
replicaset.apps/nginx created

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (@.164s)
kubectl get pods
NAME          READY   STATUS             RESTARTS   AGE
nginx-57l44   0/1     ContainerCreating   0           5s
nginx-jl7v6   0/1     ContainerCreating   0           5s
nginx-plp9v   0/1     ContainerCreating   0           5s

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (@.294s)
kubectl delete -f replicaset.yaml
```

Warp AIRestart🔗🔍⚙️

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- Run the command `minikube logs --file=logs.txt` to generate a log file that contains detailed information about the error. This log file will be saved as `logs.txt` in the current directory.
- Open the generated log file (`logs.txt`) and inspect its contents. Look for any error messages or stack traces that might indicate the cause of the issue.
- If you are unable to identify the issue from the log file, you can attach the log file (`logs.txt`) to the GitHub issue as suggested in the error message. This will provide the developers with more information to help diagnose the problem.
- Additionally, you can also attach the file `/var/folders/dw/_psk1yrx1vgdkm8s99yfwzrw000@gn/T/minikube_service_147d616ec4c1222f4cf38fff7b92eff3d9c4fded_0.log` to the GitHub issue. This file might contain additional logs specific to the `minikube service` command.
- Finally, follow the link provided in the error message (<https://github.com/kubernetes/minikube/issues/new/choose>) to create a new issue on the GitHub repository for `minikube`. Provide a detailed description of the problem, including any relevant logs or error messages.

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What should I do next? Show examples. How do I fix this?

Type a response or click one above...

minikube

metes-demo/kubernetes

Update Warp

kubectl get pods

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.294s)
kubectl delete nginx-jl7v6
error: the server doesn't have a resource type "nginx-jl7v6"

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.938s)
kubectl delete pod nginx-jl7v6
pod "nginx-jl7v6" deleted

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.268s)
kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-57l44	1/1	Running	0	91s
nginx-plp9v	1/1	Running	0	91s
nginx-tzxnf	1/1	Running	0	8s

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (1.654s)
kubectl get replicaset

NAME	DESIRED	CURRENT	READY	AGE
nginx	3	3	3	103s

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.394s)
kubectl apply -f nginx.yaml
deployment.apps/nginx-deployment created

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.428s)
kubectl get deployments

NAME	READY	UP-TO-DATE	AVAILABLE	AGE
nginx-deployment	3/3	2	3	8s

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (2.356s)
kubectl rollout status deployment nginx
Error from server (NotFound): deployments.apps "nginx" not found

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.265s)
kubectl rollout status deployment nginx
Error from server (NotFound): deployments.apps "nginx" not found

Warp AI

Restart

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What should I do next?

Show examples.

How do I fix this?

Type a response or click one above...

```
base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (@.445s)
kubectyl apply -f nginx-deployment-resource-limit.yaml
```

Restart

5. Finally, follow the link provided in the error message (<https://github.com/kubernetes/minikube/issues/new/choose>) to create a new issue on the GitHub repository for `minikube`. Provide a detailed description of the problem, including any relevant logs or error messages.

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Type a response or click one above

```
base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.445s)
kubectl apply -f nginx-deployment-resource-limit.yaml
deployment.apps/nginx-deployment configured

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.1s)
kubectl get nginx-deployment
error: the server doesn't have a resource type "nginx-deployment"

base ~/Documents/GitHub/ScalableApps_Lab3 * multinode-demo (0.264s)
kubectl get deployments
NAME          READY   UP-TO-DATE   AVAILABLE   AGE
nginx-deployment  3/3     3            3           5m56s

base ~/Documents/GitHub/ScalableApps_Lab3 (0.029s)
cd ..

base ~/Documents/GitHub (0.02s)
https://github.com/Ananya2001-an/kubernetes-demo.git
zsh: no such file or directory: https://github.com/Ananya2001-an/kubernetes-demo.git

base ~/Documents/GitHub (0.459s)
git clone https://github.com/Ananya2001-an/kubernetes-demo.git
Cloning into 'kubernetes-demo'...
remote: Enumerating objects: 49, done.
remote: Counting objects: 100% (49/49), done.
remote: Compressing objects: 100% (32/32), done.
remote: Total 49 (delta 18), reused 44 (delta 13), pack-reused 0
Receiving objects: 100% (49/49), 6.81 KiB | 3.41 MiB/s, done.
Resolving deltas: 100% (18/18), done.

base ~/Documents/GitHub (0.036s)
cd kubernetes-demo/

base ~/Documents/GitHub/kubernetes-demo git:(main) * multinode-demo (1.403s)
kubectl apply -f secrets/mongodb-secret.yaml
error: the path "secrets/mongodb-secret.yaml" does not exist

base ~/Documents/GitHub/kubernetes-demo git:(main) * multinode-demo (0.348s)
kubectl apply -f secrets/mongodb-secret.yaml
```

Warp AI

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What should I do next?

Show examples.

How do I fix this?

Type a response or click one above...

Documents/GitHub/Docker-ETminikubemetes-demo/kubernet+Update Warp

```
base ~/Documents/GitHub/kubernetes-demo git:(main) (0.064s)
ls

base ~/Documents/GitHub/kubernetes-demo git:(main) (0.039s)
cd kubernetes

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (0.356s)
kubectl apply -f secrets/mongodb-secret.yml
secret/mongodb-secret created

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (0.364s)
kubectl apply -f stateful-sets/mongodb-stateful-set.yml
statefulset.apps/mongodb-stateful-set created

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (0.178s)
kubectl apply -f services/mongodb-service.yml
service/mongodb-service created

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (0.204s)
kubectl apply -f services/mongodb-service.yml
service/mongodb-service unchanged

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (3.785s)
kubectl apply -f deployments/note-server-depl.yml
deployment.apps/note-server-deployment created

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (0.571s)
kubectl apply -f services/note-server-service.yml
service/note-server-service created

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (0.678s)
kubectl apply -f services/note-server-service.yml
service/note-server-service unchanged

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * multinode-demo (2.983s)
kubectl apply -f deployments/note-server-depl.yml
deployment.apps/note-server-deployment unchanged
```

Warp AIRestart

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What should I do next?Show examples.How do I fix this?

Type a response or click one above...

```
base ~/Documents/GitHub/Docker-ET minikube metes-demo/kubernet + Update Warp
minikube service note-server-service

NAMESPACE | NAME | TARGET PORT | URL
-----|-----|-----|-----
default | note-server-service | | No node port

service default/note-server-service has no node port
Starting tunnel for service note-server-service.

NAMESPACE | NAME | TARGET PORT | URL
-----|-----|-----|-----
default | note-server-service | | http://127.0.0.1:55137

Opening service default/note-server-service in default browser...
! Because you are using a Docker driver on darwin, the terminal needs to be open to run it.
^C Stopping tunnel for service note-server-service.

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) (0.714s)
minikube service note-service

X Exiting due to SVC_NOT_FOUND: Service 'note-service' was not found in 'default' namespace.
You may select another namespace by using 'minikube service note-service -n <namespace>'. Or list out all the services using 'minikube service list'

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (0.353s)
kubectl apply -f services/note-service.yml
service/note-service created

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main)
minikube service note-service

NAMESPACE | NAME | TARGET PORT | URL
-----|-----|-----|-----
default | note-service | 3000 | http://192.168.49.2:31413

Starting tunnel for service note-service.

NAMESPACE | NAME | TARGET PORT | URL
-----|-----|-----|-----
default | note-service | | http://127.0.0.1:55222

Opening service default/note-service in default browser...
! Because you are using a Docker driver on darwin, the terminal needs to be open to run it.
/var/folders/dw/_psk1yrx1vgdkm8s99yfwwzrw0000gn/T/TemporaryItems/NSIRD_screencaptureui_BYwfwf/Screenshot\
2024-02-05\ at\ 11.14.22 PM.png
```

Warp AI Restart

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What should I do next?

Show examples.

How do I fix this?

Type a response or click one above...

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (0.073s)

kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	14m
mongodb-service	ClusterIP	10.106.155.57	<none>	27017/TCP	13m
note-server-service	ClusterIP	10.100.191.95	<none>	5000/TCP	12m

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (0.116s)

kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	18m
mongodb-service	ClusterIP	10.106.155.57	<none>	27017/TCP	16m
note-server-service	ClusterIP	10.100.191.95	<none>	5000/TCP	16m
note-service	LoadBalancer	10.100.21.225	<pending>	3000:31413/TCP	2m48s

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) (0.749s)

minikube status

minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (0.083s)

kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
mongo-express-deployment-b88f6d45f-dxqgr	1/1	Running	0	14m
mongodb-stateful-set-0	1/1	Running	0	17m
mongodb-stateful-set-1	1/1	Running	0	16m
note-deployment-74cc946cd8-l58w8	1/1	Running	0	16m
note-deployment-74cc946cd8-sssn8	1/1	Running	0	16m
note-server-deployment-6fb5fcb67f-6zn4j	1/1	Running	0	17m
note-server-deployment-6fb5fcb67f-wpmgv	1/1	Running	0	17m

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (1.554s)

kubectl delete pod note-deployment-74cc946cd8-sssn8

pod "note-deployment-74cc946cd8-sssn8" deleted

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main)

Warp AI

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1. Run the command minikube logs --file=logs.txt to generate a log file that contains detailed information about the error. This log file will be saved as logs.txt in the current directory.

2. Open the generated log file (logs.txt) and inspect its contents. Look for any error messages or stack traces that might indicate the cause of the issue.

3. If you are unable to identify the issue from the log file, you can attach the log file (logs.txt) to the GitHub issue as suggested in the error message. This will provide the developers with more information to help diagnose the problem.

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Show examples.

How do I fix this?

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base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (0.116s)

kubectl get services

note-service	LoadBalancer	10.100.21.225	<pending>	3000:31413/ICP	2m48s
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base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) (0.749s)

minikube status

minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured

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mongodb-stateful-set-0	1/1	Running	0	17m
mongodb-stateful-set-1	1/1	Running	0	16m
note-deployment-74cc946cd8-l58w8	1/1	Running	0	16m
note-deployment-74cc946cd8-sssn8	1/1	Running	0	16m
note-server-deployment-6fb5fcb67f-6zn4j	1/1	Running	0	17m
note-server-deployment-6fb5fcb67f-wpmgv	1/1	Running	0	17m

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (1.554s)

kubectl delete pod note-deployment-74cc946cd8-sssn8

pod "note-deployment-74cc946cd8-sssn8" deleted

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main) * minikube (0.156s)

kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
mongo-express-deployment-b88f6d45f-dxqgr	1/1	Running	0	15m
mongodb-stateful-set-0	1/1	Running	0	18m
mongodb-stateful-set-1	1/1	Running	0	18m
note-deployment-74cc946cd8-6gpfs	1/1	Running	0	40s
note-deployment-74cc946cd8-l58w8	1/1	Running	0	17m
note-server-deployment-6fb5fcb67f-6zn4j	1/1	Running	0	18m
note-server-deployment-6fb5fcb67f-wpmgv	1/1	Running	0	18m

base ~/Documents/GitHub/kubernetes-demo/kubernetes git:(main)

Warp AI

Restart

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