

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~/minikube-demo\$ ls

deployment.yaml service.yaml

ubuntu@ip-172-31-41-203:~/minikube-demo\$ cd ..

ubuntu@ip-172-31-41-203:~\$ ls

minikube-demo minikube-linux-amd64

ubuntu@ip-172-31-41-203:~\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6f9664446b-49qwm	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-4s8p7	1/1	Running	0	26m
nginx-deployment-6f9664446b-bs79l	1/1	Running	1 (42m ago)	58m
nginx-deployment-6f9664446b-jp7vn	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-lr2t5	1/1	Running	0	26m

ubuntu@ip-172-31-41-203:~\$ kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	71m
nginx-service	NodePort	10.109.251.88	<none>	80:30007/TCP	56m

ubuntu@ip-172-31-41-203:~\$ kubectl scale deployment nginx-deployment --replicas=5

deployment.apps/nginx-deployment scaled

ubuntu@ip-172-31-41-203:~\$

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~/minikube-demo\$ ls

deployment.yaml service.yaml

ubuntu@ip-172-31-41-203:~/minikube-demo\$ cd ..

ubuntu@ip-172-31-41-203:~\$ ls

minikube-demo minikube-linux-amd64

ubuntu@ip-172-31-41-203:~\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6f9664446b-49qwm	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-4s8p7	1/1	Running	0	26m
nginx-deployment-6f9664446b-bs79l	1/1	Running	1 (42m ago)	58m
nginx-deployment-6f9664446b-jp7vn	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-lr2t5	1/1	Running	0	26m

ubuntu@ip-172-31-41-203:~\$ kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	71m
nginx-service	NodePort	10.109.251.88	<none>	80:30007/TCP	56m

ubuntu@ip-172-31-41-203:~\$ kubectl scale deployment nginx-deployment --replicas=5

deployment.apps/nginx-deployment scaled

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod



Type here to search



08:24 PM

29-09-2025

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-49qwm

Name: nginx-deployment-6f9664446b-49qwm
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Mon, 29 Sep 2025 13:59:29 +0000
Labels: app=nginx
pod-template-hash=6f9664446b
Annotations: <none>
Status: Running
IP: 10.244.0.20
IPs:
IP: 10.244.0.20
Controlled By: ReplicaSet/nginx-deployment-6f9664446b
Containers:

nginx:
Container ID: docker://f2b8b8b41befbb402106c15fccb7e02205f53036b5682e7ede8df6d268fd667e
Image: nginx:latest
Image ID: docker-pullable://nginx@sha256:d5f28ef21aabddd098f3dbc21fe5b7a7d7a184720bc07da0b6c9b9820e97f25e
Port: 80/TCP
Host Port: 0/TCP
State: Running
Started: Mon, 29 Sep 2025 14:21:44 +0000
Last State: Terminated
Reason: Completed
Exit Code: 0
Started: Mon, 29 Sep 2025 13:59:35 +0000
Finished: Mon, 29 Sep 2025 14:10:31 +0000
Ready: True
Restart Count: 1



Type here to search



08:25 PM

29-09-2025

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~/minikube-demo\$ ls

deployment.yaml service.yaml

ubuntu@ip-172-31-41-203:~/minikube-demo\$ cd ..

ubuntu@ip-172-31-41-203:~\$ ls

minikube-demo minikube-linux-amd64

ubuntu@ip-172-31-41-203:~\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6f9664446b-49qwm	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-4s8p7	1/1	Running	0	26m
nginx-deployment-6f9664446b-bs79l	1/1	Running	1 (42m ago)	58m
nginx-deployment-6f9664446b-jp7vn	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-lr2t5	1/1	Running	0	26m

ubuntu@ip-172-31-41-203:~\$ kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	71m
nginx-service	NodePort	10.109.251.88	<none>	80:30007/TCP	56m

ubuntu@ip-172-31-41-203:~\$ kubectl scale deployment nginx-deployment --replicas=5

deployment.apps/nginx-deployment scaled

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-49qwm

Name: nginx-deployment-6f9664446b-49qwm
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Mon, 29 Sep 2025 13:59:29 +0000
Labels: app=nginx
pod-template-hash=6f9664446b
Annotations: <none>
Status: Running
IP: 10.244.0.20
IPs:

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-4s8p7

Name: nginx-deployment-6f9664446b-4s8p7

Namespace: default

Priority: 0

Service Account: default

Node: minikube/192.168.49.2

Start Time: Mon, 29 Sep 2025 14:26:38 +0000

Labels: app=nginx
pod-template-hash=6f9664446b

Annotations: <none>

Status: Running

IP: 10.244.0.23

IPs:

IP: 10.244.0.23

Controlled By: ReplicaSet/nginx-deployment-6f9664446b

Containers:

nginx:

Container ID: docker://a85d6e4164f47f7b8a4e59ad99ed4eda96f8544856432112f91a2f4142faf9d6

Image: nginx:latest

Image ID: docker-pullable://nginx@sha256:d5f28ef21aabddd098f3dbc21fe5b7a7d7a184720bc07da0b6c9b9820e97f25e

Port: 80/TCP

Host Port: 0/TCP

State: Running

Started: Mon, 29 Sep 2025 14:26:44 +0000

Ready: True

Restart Count: 0

Environment: <none>

Mounts:

/var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-96nn4 (ro)

Conditions:

Type	Status
------	--------

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~/minikube-demo\$ ls

deployment.yaml service.yaml

ubuntu@ip-172-31-41-203:~/minikube-demo\$ cd ..

ubuntu@ip-172-31-41-203:~\$ ls

minikube-demo minikube-linux-amd64

ubuntu@ip-172-31-41-203:~\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6f9664446b-49qwm	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-4s8p7	1/1	Running	0	26m
nginx-deployment-6f9664446b-bs79l	1/1	Running	1 (42m ago)	58m
nginx-deployment-6f9664446b-jp7vn	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-lr2t5	1/1	Running	0	26m

ubuntu@ip-172-31-41-203:~\$ kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	71m
nginx-service	NodePort	10.109.251.88	<none>	80:30007/TCP	56m

ubuntu@ip-172-31-41-203:~\$ kubectl scale deployment nginx-deployment --replicas=5

deployment.apps/nginx-deployment scaled

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-49qwm

Name: nginx-deployment-6f9664446b-49qwm
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Mon, 29 Sep 2025 13:59:29 +0000
Labels: app=nginx
pod-template-hash=6f9664446b
Annotations: <none>
Status: Running
IP: 10.244.0.20
IPs:

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod **nginx-deployment-6f9664446b-bs791**

Name: nginx-deployment-6f9664446b-bs791

Namespace: default

Priority: 0

Service Account: default

Node: minikube/192.168.49.2

Start Time: Mon, 29 Sep 2025 13:55:05 +0000

Labels: app=nginx
pod-template-hash=6f9664446b

Annotations: <none>

Status: Running

IP: 10.244.0.21

IPs:

IP: 10.244.0.21

Controlled By: ReplicaSet/nginx-deployment-6f9664446b

Containers:

nginx:

Container ID: docker://a4000bebbba1395a5f735720201821bcfe498306d19c6bcd78da4ad8de725e130

Image: nginx:latest

Image ID: docker-pullable://nginx@sha256:d5f28ef21aabddd098f3dbc21fe5b7a7d7a184720bc07da0b6c9b9820e97f25e

Port: 80/TCP

Host Port: 0/TCP

State: Running

Started: Mon, 29 Sep 2025 14:21:51 +0000

Last State: Terminated

Reason: Completed

Exit Code: 0

Started: Mon, 29 Sep 2025 13:55:15 +0000

Finished: Mon, 29 Sep 2025 14:10:31 +0000

Ready: True

Restart Count: 1

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~/minikube-demo\$ ls

deployment.yaml service.yaml

ubuntu@ip-172-31-41-203:~/minikube-demo\$ cd ..

ubuntu@ip-172-31-41-203:~\$ ls

minikube-demo minikube-linux-amd64

ubuntu@ip-172-31-41-203:~\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6f9664446b-49qwm	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-4s8p7	1/1	Running	0	26m
nginx-deployment-6f9664446b-bs79l	1/1	Running	1 (42m ago)	58m
nginx-deployment-6f9664446b-jp7vn	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-lr2t5	1/1	Running	0	26m

ubuntu@ip-172-31-41-203:~\$ kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	71m
nginx-service	NodePort	10.109.251.88	<none>	80:30007/TCP	56m

ubuntu@ip-172-31-41-203:~\$ kubectl scale deployment nginx-deployment --replicas=5

deployment.apps/nginx-deployment scaled

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-49qwm

Name: nginx-deployment-6f9664446b-49qwm
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Mon, 29 Sep 2025 13:59:29 +0000
Labels: app=nginx
pod-template-hash=6f9664446b
Annotations: <none>
Status: Running
IP: 10.244.0.20
IPs:

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-jp7vn

Name: nginx-deployment-6f9664446b-jp7vn

Namespace: default

Priority: 0

Service Account: default

Node: minikube/192.168.49.2

Start Time: Mon, 29 Sep 2025 13:59:29 +0000

Labels: app=nginx
pod-template-hash=6f9664446b

Annotations: <none>

Status: Running

IP: 10.244.0.17

IPs:

IP: 10.244.0.17

Controlled By: ReplicaSet/nginx-deployment-6f9664446b

Containers:

nginx:

Container ID: docker://724af45eeabced296642a9c4e40e302a3739b5bdc3f3e80bc5b23005f94e26fb

Image: nginx:latest

Image ID: docker-pullable://nginx@sha256:d5f28ef21aabddd098f3dbc21fe5b7a7d7a184720bc07da0b6c9b9820e97f25e

Port: 80/TCP

Host Port: 0/TCP

State: Running

Started: Mon, 29 Sep 2025 14:21:42 +0000

Last State: Terminated

Reason: Completed

Exit Code: 0

Started: Mon, 29 Sep 2025 13:59:38 +0000

Finished: Mon, 29 Sep 2025 14:10:31 +0000

Ready: True

Restart Count: 1

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~/minikube-demo\$ ls

deployment.yaml service.yaml

ubuntu@ip-172-31-41-203:~/minikube-demo\$ cd ..

ubuntu@ip-172-31-41-203:~\$ ls

minikube-demo minikube-linux-amd64

ubuntu@ip-172-31-41-203:~\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
nginx-deployment-6f9664446b-49qwm	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-4s8p7	1/1	Running	0	26m
nginx-deployment-6f9664446b-bs79l	1/1	Running	1 (42m ago)	58m
nginx-deployment-6f9664446b-jp7vn	1/1	Running	1 (42m ago)	53m
nginx-deployment-6f9664446b-lr2t5	1/1	Running	0	26m

ubuntu@ip-172-31-41-203:~\$ kubectl get services

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	71m
nginx-service	NodePort	10.109.251.88	<none>	80:30007/TCP	56m

ubuntu@ip-172-31-41-203:~\$ kubectl scale deployment nginx-deployment --replicas=5

deployment.apps/nginx-deployment scaled

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-49qwm

Name: nginx-deployment-6f9664446b-49qwm
Namespace: default
Priority: 0
Service Account: default
Node: minikube/192.168.49.2
Start Time: Mon, 29 Sep 2025 13:59:29 +0000
Labels: app=nginx
pod-template-hash=6f9664446b
Annotations: <none>
Status: Running
IP: 10.244.0.20
IPs:

ubuntu@ip-172-31-41-203: ~

ubuntu@ip-172-31-41-203:~\$ kubectl describe pod nginx-deployment-6f9664446b-lr2t5

Name: nginx-deployment-6f9664446b-lr2t5

Namespace: default

Priority: 0

Service Account: default

Node: minikube/192.168.49.2

Start Time: Mon, 29 Sep 2025 14:26:38 +0000

Labels: app=nginx
pod-template-hash=6f9664446b

Annotations: <none>

Status: Running

IP: 10.244.0.22

IPs:

IP: 10.244.0.22

Controlled By: ReplicaSet/nginx-deployment-6f9664446b

Containers:

nginx:

Container ID: docker://dc04f60c7b1f06c57ee9afcd5ba5be12042b2dec431d689d253cc6f6a92eb5d29

Image: nginx:latest

Image ID: docker-pullable://nginx@sha256:d5f28ef21aabddd098f3dbc21fe5b7a7d7a184720bc07da0b6c9b9820e97f25e

Port: 80/TCP

Host Port: 0/TCP

State: Running

Started: Mon, 29 Sep 2025 14:26:41 +0000

Ready: True

Restart Count: 0

Environment: <none>

Mounts:

/var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-ggr5r (ro)

Conditions:

Type	Status
------	--------