

ubuntu@ip-172-31-28-92:~$ kubectl get nodes

NAME STATUS ROLES AGE VERSION

ip-172-31-19-243 Ready <none> 33h v1.19.16

ip-172-31-28-92 Ready master 42h v1.19.16

ip-172-31-33-13 Ready <none> 22s v1.19.16

ubuntu@ip-172-31-28-92:~$ kubectl get nodes -o wide

NAME STATUS ROLES AGE VERSION INTERNAL-IP EXTERNAL-IP OS-IMAGE KERNEL-VERSION CONTAINER-RUNTIME

ip-172-31-19-243 Ready <none> 33h v1.19.16 172.31.19.243 <none> Ubuntu 20.04.3 LTS 5.11.0-1020-aws docker://20.10.7

ip-172-31-28-92 Ready master 42h v1.19.16 172.31.28.92 <none> Ubuntu 20.04.3 LTS 5.11.0-1020-aws docker://20.10.7

ip-172-31-33-13 Ready <none> 9m34s v1.19.16 172.31.33.13 <none> Ubuntu 20.04.3 LTS 5.11.0-1020-aws docker://20.10.7

ubuntu@ip-172-31-28-92:~$ kubectl get deployments

NAME READY UP-TO-DATE AVAILABLE AGE

nginx 3/3 3 3 33h

ubuntu@ip-172-31-28-92:~$ kubectl describe deployment nginx

Name: nginx

Namespace: default

CreationTimestamp: Fri, 12 Nov 2021 16:52:22 +0000

Labels: app=nginx

Annotations: deployment.kubernetes.io/revision: 1

Selector: app=nginx

Replicas: 3 desired | 3 updated | 3 total | 3 available | 0 unavailable

StrategyType: RollingUpdate

MinReadySeconds: 0

RollingUpdateStrategy: 25% max unavailable, 25% max surge

Pod Template:

Labels: app=nginx

Containers:

nginx:

Image: nginx:1.7.9

Port: <none>

Host Port: <none>

Environment: <none>

Mounts: <none>

Volumes: <none>

Conditions:

Type Status Reason

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Progressing True NewReplicaSetAvailable

Available True MinimumReplicasAvailable

OldReplicaSets: <none>

NewReplicaSet: nginx-746fbb99df (3/3 replicas created)

Events: <none>

ubuntu@ip-172-31-28-92:~$ kubectl get replicasets

NAME DESIRED CURRENT READY AGE

nginx-746fbb99df 3 3 3 33h

ubuntu@ip-172-31-28-92:~$ kubectl get pods

NAME READY STATUS RESTARTS AGE

nginx-746fbb99df-bpz59 1/1 Running 0 127m

nginx-746fbb99df-lxqwz 1/1 Running 0 127m

nginx-746fbb99df-xkwgq 1/1 Running 0 127m

ubuntu@ip-172-31-28-92:~$ kubectl get rs

NAME DESIRED CURRENT READY AGE

nginx-746fbb99df 3 3 3 33h

ubuntu@ip-172-31-28-92:~$ kubectl exec -it nginx-746fbb99df-bpz59 bash

kubectl exec [POD] [COMMAND] is DEPRECATED and will be removed in a future version. Use kubectl exec [POD] -- [COMMAND] instead.

root@nginx-746fbb99df-bpz59:/# exit

exit