

Inicia minikube y obtiene los nodos

```
[ganzito@archlinux ~]$ minikube start
🐳 minikube v1.36.0 on Arch
🌟 Automatically selected the docker driver
🔧 Using Docker driver with root privileges
👉 Starting "minikube" primary control-plane node in "minikube" cluster
📡 Pulling base image v0.0.47 ...
📦 Downloading Kubernetes v1.33.1 preload ...
> preloaded-images-k8s-v18-v1...: 347.04 MiB / 347.04 MiB 100.00% 3.44 MiB
> gcr.io/k8s-minikube/kicbase...: 502.26 MiB / 502.26 MiB 100.00% 2.88 MiB
🔥 Creating docker container (CPUs=2, Memory=3800MB) ...
🐳 Preparing Kubernetes v1.33.1 on Docker 28.1.1 ...
🔑 Generating certificates and keys ...
▪ Booting up control plane ...
▪ Configuring RBAC rules ...
🔗 Configuring bridge CNI (Container Networking Interface) ...
🔍 Verifying Kubernetes components...
▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Enabled addons: storage-provisioner, default-storageclass
👉 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
[ganzito@archlinux ~]$ kubectl get nodes
NAME          STATUS    ROLES    AGE   VERSION
minikube      Ready     control-plane 56s   v1.33.1
[ganzito@archlinux ~]$ kubectl create deployment nginx-deploy --image=nginx
deployment.apps/nginx-deploy created
[ganzito@archlinux ~]$ kubectl get pods
NAME          READY   STATUS    RESTARTS   AGE
nginx-deploy-c9d9f6c6c-l558x  1/1     Running   0           16s
[ganzito@archlinux ~]$ kubectl get services
```

Accede al Nginx

```
[ganzito@archlinux ~]$ kubectl create deployment nginx-deploy --image=nginx
error: failed to create deployment: deployments.apps "nginx-deploy" already exists
[ganzito@archlinux ~]$ kubectl get nodes
NAME          STATUS    ROLES    AGE   VERSION
minikube      Ready     control-plane 6m35s   v1.33.1
[ganzito@archlinux ~]$ kubectl create deployment nginx-deploy --image=nginx
error: failed to create deployment: deployments.apps "nginx-deploy" already exists
[ganzito@archlinux ~]$ kubectl get pods
NAME          READY   STATUS    RESTARTS   AGE
nginx-deploy-c9d9f6c6c-l558x  1/1     Running   0           7m41s
[ganzito@archlinux ~]$ kubectl expose deployment nginx-deploy --type=NodePort --port=80
service/nginx-deploy exposed
[ganzito@archlinux ~]$ kubectl get services
NAME          TYPE          CLUSTER-IP   EXTERNAL-IP   PORT(S)          AGE
kubernetes    ClusterIP     10.96.0.1     <none>        443/TCP          9m15s
nginx-deploy   NodePort      10.99.93.7    <none>        80:32050/TCP     12s
[ganzito@archlinux ~]$ minikube service nginx-deploy
|-----|
| NAMESPACE | NAME      | TARGET PORT | URL                               |
|-----|
| default   | nginx-deploy | 80          | http://192.168.49.2:32050       |
|-----|
🔗 Opening service default/nginx-deploy in default browser...
```

Prueba Nginx

Curso: DESA

A Introducció

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A Clean Archi

Server Not F

Actualizar A

Informe Kuber

Welcome to

← → ↺ 192.168.49.2:32050

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.