

Codelab:

Kubernetes nivel básico

Desarrollo de Software III

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1. Iniciar minikube y obtener los nodos

2. Desplegar la aplicación

3. Accedo a nginx





4. Escalar la aplicación

```
PS C:\Users\SHP\OneDrive\Escritorio\a\Carpetas\Universidad\Septimo semestre\Desarrollo III\Codelabs> kubectl scale deployment nginx-deploy --replicas=3 deployment.apps/nginx-deploy scaled
PS C:\Users\SHP\OneDrive\Escritorio\a\Carpetas\Universidad\Septimo semestre\Desarrollo III\Codelabs> kubectl get pods
NAME READY STATUS RESTARTS AGE
nginx-deploy-5fd7574f9f-b468j 0/1 ContainerCreating 0 3s
nginx-deploy-5fd7574f9f-ggms8 1/1 Running 0 6m8s
nginx-deploy-5fd7574f9f-rtz7# 0/1 ContainerCreating 0 3s
PS C:\Users\SHP\OneDrive\Escritorio\a\Carpetas\Universidad\Septimo semestre\Desarrollo III\Codelabs> kubectl get pods
NAME READY STATUS RESTARTS AGE
nginx-deploy-5fd7574f9f-rtz7# 0/1 ContainerCreating 0 3s
PS C:\Users\SHP\OneDrive\Escritorio\a\Carpetas\Universidad\Septimo semestre\Desarrollo III\Codelabs> kubectl get pods
NAME READY STATUS RESTARTS AGE
nginx-deploy-5fd7574f9f-b468j 1/1 Running 0 10s
nginx-deploy-5fd7574f9f-rtz7# 1/1 Running 0 6m15s
nginx-deploy-5fd7574f9f-rtz7# 1/1 Running 0 10s
PS C:\Users\SHP\OneDrive\Escritorio\a\Carpetas\Universidad\Septimo semestre\Desarrollo III\Codelabs>
```

5. Eliminar todo

