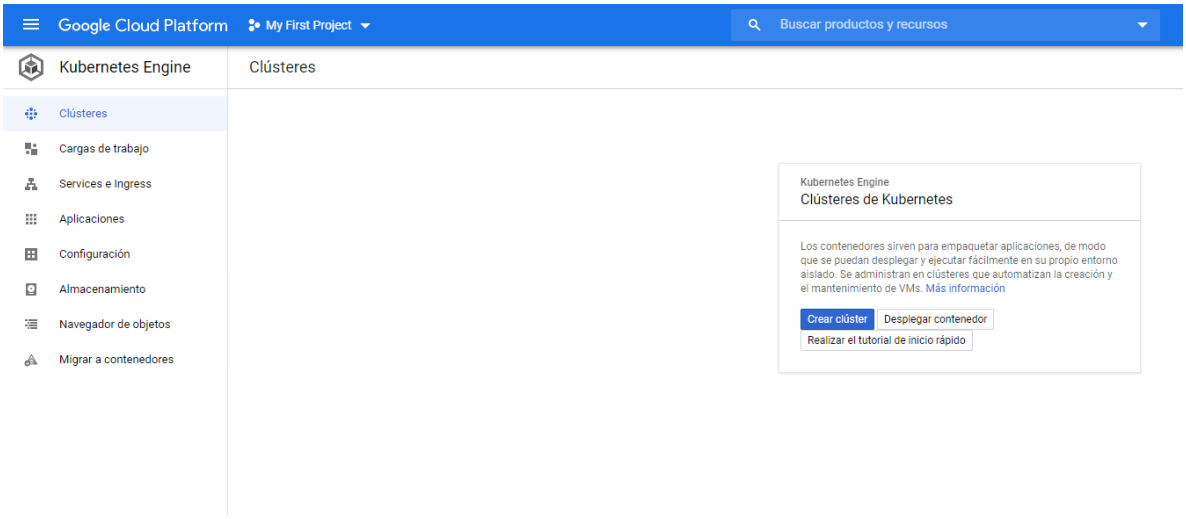
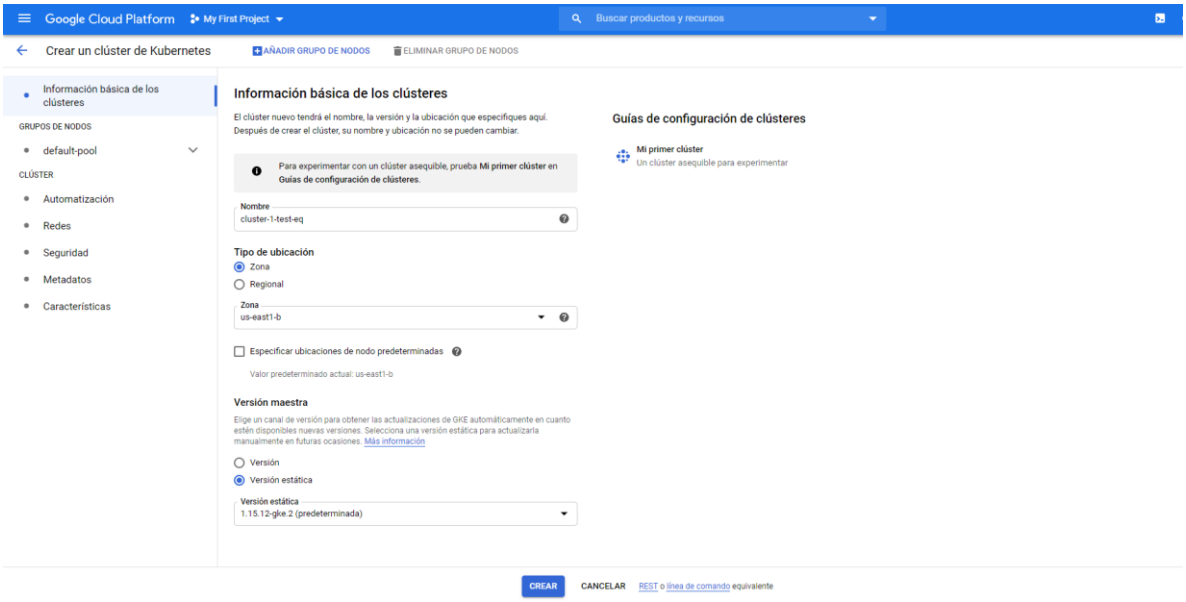
GCP

Crear cluster:

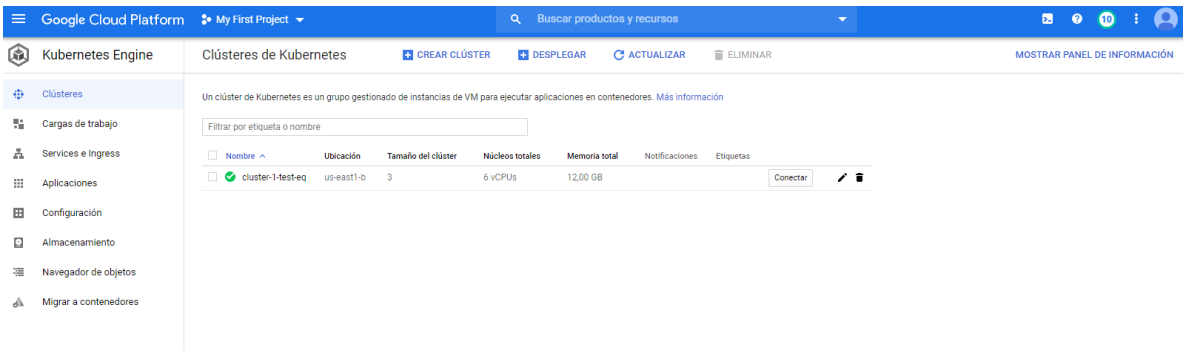
Ventana inicial de Kubernetes



Ventana creacion.

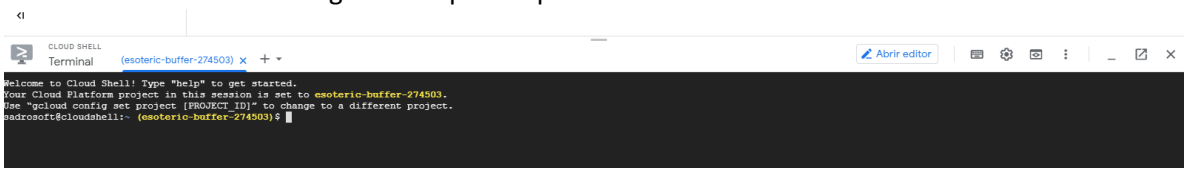


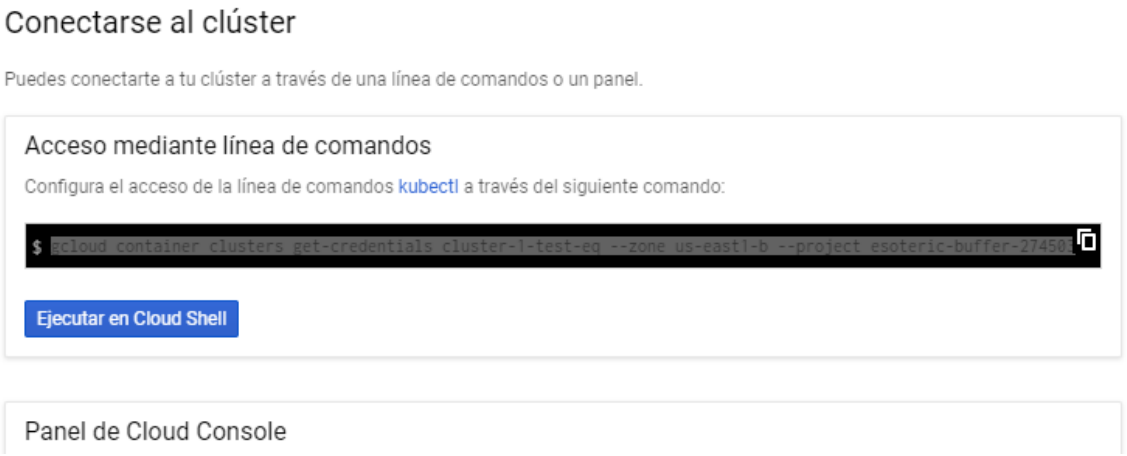
Cluster creado.



Conectarse al cluster:

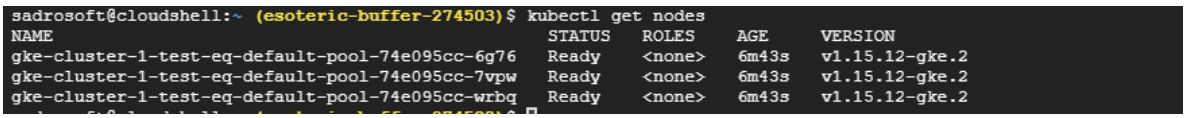
1. Activar cloud shell o descargar el sdk para la pc.





Ejecutar la instrucción en la Shell.

Con el comando > kubectl get nodes, podemos obtener los nodos del cluster.



Crear deployment:

Utilizo la imagen: lideralter/migame:latest

Imagen basada en `nginx:1.15-alpine`

- kubectl create deployment test-eq-sg --image=lideralter/migame:latest

```
sadrosoft@cloudshell:~ (esoteric-buffer-274503)$ kubectl create deployment test-eq-sg --image=lideralter/migame:latest
```

Exponiendo el serivicion

- kubectl expose deployment test-eq-sg --type=LoadBalancer --port=80

```
sadrosoft@cloudshell:~ (esoteric-buffer-274503)$ kubectl expose deployment test-eq-sg --type=LoadBalancer --port=80
service/test-eq-sg exposed
```

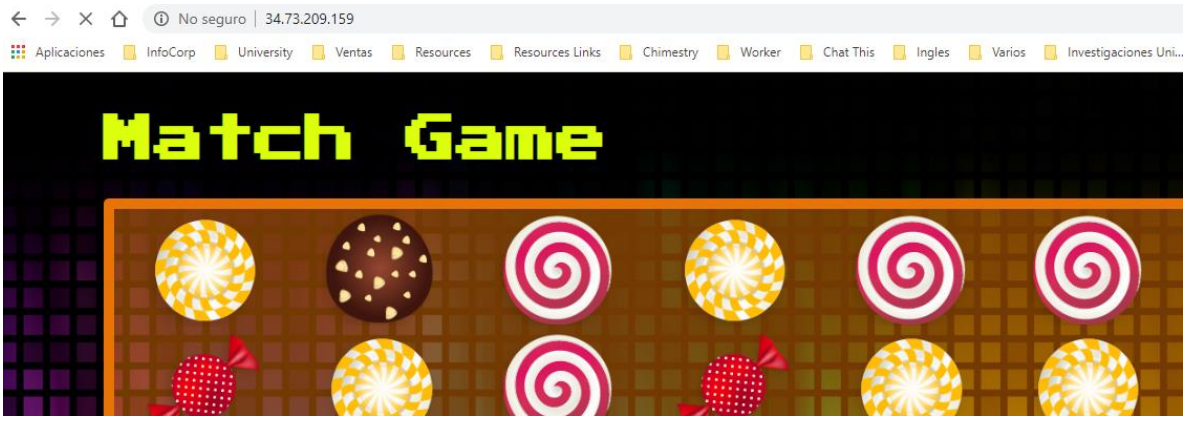
Obteniendo sevicios:

- kubectl get service

```
sadrosoft@cloudshell:~ (esoteric-buffer-274503)$ kubectl get services
NAME         TYPE           CLUSTER-IP   EXTERNAL-IP     PORT(S)        AGE
kubernetes   ClusterIP      10.8.0.1     <none>          443/TCP        28m
test-eq-sg   LoadBalancer   10.8.6.77    34.73.209.159   80:32216/TCP   4m55s
```

Servicio corriendo.

http://34.73.209.159/



Poniendo path incorrecto, aparece la versión del nginx.

http://34.73.209.159/ruta