

# Práctica 8

## CPD

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## Capturas:

- las múltiples instancias de servidores
- Los volúmenes persistentes creados
- Cómo se ha realizado el reencaminamiento de nivel 4
- Cómo están activos los Pods y el servicios
- Respuestas de curl donde se muestra el balanceo entre los diversos servidores.
- Capturas con el dashboard del entorno creado.

The screenshot shows the Weave K8s dashboard interface. On the left, there's a sidebar with a large digital clock displaying '03:56:04', a 'CLOSE SESSION' button, and a list of instances under the heading 'Instances'. Below this is a '+ ADD NEW INSTANCE' button and a list of two instances: '192.168.0.8 node1' and '192.168.0.7 node2'. The main panel displays session information for 'ip172-18-0-17-bfv7g6n0n84g00a35jbg.direct.labs.play-with-k8s.com', including a 'DELETE' button. Below this, a terminal window shows the following output:

```
You can now join any number of machines by running the following on each node as root:
kubeadm join 192.168.0.8:6443 --token ndngx8.1l4uc0z3siy0fbey --discovery-token-ca-cert-hash sha256:6:7c87b725838ad51605b4b2c02b7e7271c4a6cd8ce4d5c72cd71f52adc48b724f

Waiting for api server to startup
Warning: kubectl apply should be used on resource created by either kubectl create --save-config or
kubectl apply
daemonset.extensions/kube-proxy configured
No resources found
[node1 ~]$
[node1 ~]$
[node1 ~]$ kubectl apply -n kube-system -f \
> "https://cloud.weave.works/k8s/net?k8s-version=$(kubectl version | base64 | tr -d '\n')"
```

This screenshot shows the Weave K8s dashboard at a later time, with the clock displaying '03:55:28'. The interface is similar to the first screenshot, but the terminal output in the main panel shows further progress:

```
kubectl apply
daemonset.extensions/kube-proxy configured
No resources found
[node1 ~]$
[node1 ~]$
[node1 ~]$ kubectl apply -n kube-system -f \
> "https://cloud.weave.works/k8s/net?k8s-version=$(kubectl version | base64 | tr -d '\n')"
```

Below the terminal output, the command 'kubectl get nodes' is executed, resulting in the following table:

| NAME  | STATUS   | ROLES  | AGE | VERSION |
|-------|----------|--------|-----|---------|
| node1 | NotReady | master | 2m  | v1.11.3 |
| node2 | NotReady | <none> | 26s | v1.11.3 |

The command is then repeated, showing an updated view:

| NAME  | STATUS   | ROLES  | AGE | VERSION |
|-------|----------|--------|-----|---------|
| node1 | NotReady | master | 2m  | v1.11.3 |
| node2 | NotReady | <none> | 31s | v1.11.3 |