

Ponemos las ips de los dos servidores en el /etc/hosts

Creamos el cluster

```
root@proxmoxescp:~# pvecm create clescorxador
```

```
Restarting pve cluster filesystem: pve-cluster[dcdb] notice: wrote new cluster config '/etc/cluster/cluster.conf'
```

```
.  
Starting cluster:
```

```
  Checking if cluster has been disabled at boot... [ OK ]  
  Checking Network Manager... [ OK ]  
  Global setup... [ OK ]  
  Loading kernel modules... [ OK ]  
  Mounting configfs... [ OK ]  
  Starting cman... [ OK ]  
  Waiting for quorum... [ OK ]  
  Starting fenced... [ OK ]  
  Starting dlm_control... [ OK ]  
  Tuning DLM kernel config... [ OK ]  
  Unfencing self... [ OK ]
```

Desde el segundo nodo, lo añadimos al cluster. No tiene que tener máquinas virtuales.

```
root@proxmoxescd:~# pvecm add proxmoxescp
```

```
The authenticity of host 'proxmoxescp (192.168.1.100)' can't be established.  
ECDSA key fingerprint is b9:65:fa:97:6b:92:48:fa:9b:18:cd:89:80:73:cc:cc.  
Are you sure you want to continue connecting (yes/no)? yes
```

```
root@proxmoxescp's password:
```

```
copy corosync auth key
```

```
stopping pve-cluster service
```

```
Stopping pve cluster filesystem: pve-cluster.
```

```
backup old database
```

```
Starting pve cluster filesystem : pve-cluster.
```

```
Starting cluster:
```

```
  Checking if cluster has been disabled at boot... [ OK ]  
  Checking Network Manager... [ OK ]  
  Global setup... [ OK ]  
  Loading kernel modules... [ OK ]  
  Mounting configfs... [ OK ]  
  Starting cman... [ OK ]  
  Waiting for quorum... [ OK ]  
  Starting fenced... [ OK ]  
  Starting dlm_control... [ OK ]  
  Tuning DLM kernel config... [ OK ]  
  Unfencing self... [ OK ]
```

```
generating node certificates
```

```
merge known_hosts file
```

```
restart services
```

```
Restarting PVE Daemon: pvedaemon.
```

```
Restarting PVE API Proxy Server: pveproxychannel 2: open failed: connect
failed: Connection refused
channel 2: open failed: connect failed: Connection refused
channel 2: open failed: connect failed: Connection refused
channel 2: open failed: connect failed: Connection refused
channel 2: open failed: connect failed: Connection refused
channel 2: open failed: connect failed: Connection refused
.
successfully added node 'proxmoxescd' to cluster.
```

Podemos ver el estado del cluster:

```
root@proxmoxescd:~# pvecm status
```

```
Version: 6.2.0
Config Version: 2
Cluster Name: clescorxador
Cluster Id: 28136
Cluster Member: Yes
Cluster Generation: 8
Membership state: Cluster-Member
Nodes: 2
Expected votes: 2
Total votes: 2
Node votes: 1
Quorum: 2
Active subsystems: 5
Flags:
Ports Bound: 0
Node name: proxmoxescd
Node ID: 2
Multicast addresses: 239.192.109.86
Node addresses: 192.168.1.200
```

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