



# Crear Overlay-Network (Swarm) Predeterminada

## Para salir-limpiar este Swarm

```
root@juan-Aspire-ES1-512:~# docker swarm leave --force
```

## Crear-Swarm

```
root@juan-Aspire-ES1-512:~# docker swarm init --advertise-addr 192.168.1.36
```

Swarm initialized: current node (ltw3bagsb0y5u2mr54hchsap6) is now a manager.

To add a worker to this swarm, run the following command:

```
docker swarm join --token SWMTKN-1-53l83613c3e7uub5ippncjeigqsnmeggqoejt96yr11umzzkg6p-c17xiujnl6cnwfgnxydvuck2p 192.168.1.36:2377
```

To add a manager to this swarm, run 'docker swarm join-token manager' and follow the instructions.

## Token del Manager

```
root@juan-Aspire-ES1-512:~# docker swarm join-token manager
```

To add a manager to this swarm, run the following command:

```
docker swarm join --token SWMTKN-1-53l83613c3e7uub5ippncjeigqsnmeggqoejt96yr11umzzkg6p-7l1724sckxgxt7jygax5spzpk 192.168.1.36:2377
```

## Token del Worker

```
root@juan-Aspire-ES1-512:~# docker swarm join-token worker
```

To add a worker to this swarm, run the following command:

```
docker swarm join --token SWMTKN-1-53l83613c3e7uub5ippncjeigqsnmeggqoejt96yr11umzzkg6p-c17xiujnl6cnwfgnxydvuck2p 192.168.1.36:2377
```

## Ver información sobre los nodos

```
root@juan-Aspire-ES1-512:~# docker node ls
```

| ID                        | Hostname              | Availability | Engine | Role   | IP Address |
|---------------------------|-----------------------|--------------|--------|--------|------------|
| ltw3bagsb0y5u2mr54hchsap6 | * juan-Aspire-ES1-512 | Ready        | Active | Leader | 20.10.7    |

## Desde el servidor root@serve--hp8100

```
root@serve--hp8100:~# docker swarm leave --force
```

```
root@serve--hp8100:~# docker swarm join --token SWMTKN-1-
```

```
53l83613c3e7uub5ippncjeigqsnmeggqoejt96yr11umzzkg6p-c17xiujnl6cnwfgnxydvuck2p 192.168.1.36:2377
```

This node joined a swarm as a worker.

## Ver información sobre los nodos

```
root@juan-Aspire-ES1-512:~# docker node ls
```

| ID                        | Hostname              | Availability | Engine | Role   | IP Address |
|---------------------------|-----------------------|--------------|--------|--------|------------|
| ltw3bagsb0y5u2mr54hchsap6 | * juan-Aspire-ES1-512 | Ready        | Active | Leader | 20.10.7    |
| 9vt7efn1eiib2s9z1mqk7xf5f | serve--hp8100         | Ready        | Active |        | 20.10.7    |

```
root@juan-Aspire-ES1-512:~# docker network ls
```

| Network Name | Driver          | Scope   |
|--------------|-----------------|---------|
| f8d57ce0accb | docker_gwbridge | bridge  |
| jmgzz5dfcwdh | ingress         | overlay |
|              |                 | swarm   |