

Create a MAC VLAN network

Description

The command below is an example of creating a layer 2 macvlan network in docker. In the example below, the network I am using is 10.128.140.0/24 on interface ens160. You will have to replace the subnet and interface according to your install.

Conifguration

```
docker network create -d macvlan --subnet=10.128.140.0/24 --gateway  
10.128.140.1 -o parent=ens160 L2-Connect
```

and this is how you add a VLAN network

```
docker network create -d macvlan --subnet=172.16.8.0/22 --gateway 172.16.8.1  
-o parent=ens192.40 Data-40-L2-Connect
```

After creation of the network you can take a look to make sure it exists

```
root@container:~# docker network ls
```

NETWORK ID	NAME	DRIVER	SCOPE
01734d37ed78	L2-Connect	macvlan	local
310563fabcd7	bridge	bridge	local
4bc024cbd7cc	host	host	local
d2879a267450	none	null	local