Open5GS

1. Set Up

In our test we used the version v2.7.0

1.1 Core-host Configurations

```
sudo sysctl net.ipv4.conf.all.forwarding=1
sudo iptables -P FORWARD ACCEPT
```

1.2 Clone free5gc-compose

```
git clone https://github.com/herlesupreeth/docker_open5gs
git checkout v2.7.0
```

1.3 Changing Core Settings

```
git clone https://github.com/eduardoschulz/Interoperabilidade.git
cd Interoperabilidade/core-networks/OPEN5GS
cp sa-deploy.yaml /path/to/docker_open5gs/.
cp .env /path/to/docker_open5gs/.

cp -r smf/ /path/to/docker_open5gs/ #here you need to modify your dnn
cp -r upf/ /path/to/docker_open5gs/ #same thing as above
```

2.0 Deploying the Core Network

- To start the core

```
cd path-to/docker_open5gs
docker compose -f sa-deploy.yaml up -d
```

- To stop the core

```
docker compose down
```