

Connecting a Service to Overlay Network

1 Create nginx service

```
$ docker service create --name nginx-swarm \
--constraint node.role!=manager \
--label testGroup=a1 \
--mount type=volume,source=nginx-vol-swarm,destination=/etc/nginx \
--network my-swarm-net \
--replicas 3 \
--replicas-max-per-node 2 \
--restart-max-attempts 3 \
--publish 8080:80 \
--update-parallelism 2 \
nginx
```

2 List out services

```
$ docker service ls
```

3 List out tasks of nginx-swarm service

```
$ docker service ps nginx-swarm
```

5

List out containers on worker nodes

```
$ docker ps -a
```

