Working with swarm Overlay networks

Manager Node

1 **List out networks**

```
$ docker network ls
```

2 **Inspect ingress network**

```
$ docker network inspect ingress
```

Worker Node

3 **List out networks**

```
$ docker network ls
```

4 **Inspect ingress network**

```
$ docker network inspect ingress
```

5 Inspect swarm service on manager

```
$ docker service inspect redis-swarm
```

6 Create user-defined overlay network

```
$  docker network create \
--driver overlay \
--subnet=10.15.0.0/16 \
--gateway=10.15.0.2 \
--opt encrypted \
--attachable \
my-swarm-net
```

7 List out networks

```
$ docker network ls
```

8 Inspect user-defined overlay network

```
$ docker network inspect my-swarm-net
```

Cerulean Canvas