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Deploy a docker container on a docker swarm
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docker swarm: managing multiple containers running on different host.
 where we will initiate a swarm that node will become leader node and another can
join to this node and you can use the as a worker node.

set the permission

> sudo chmod 666 /var/run/docker.sock

step: 1 initialize a docker swarm
      > docker swarm init (machine will become leader node)
      > docker node ls (see the status of your node)
step: 2 create service in this docker swarm
      > docker service create -p 80:80 --name myservice myimage

      you can see the application running on port 80:--->publicip:80

>curl localhost:80

see the running service
> docker service ls

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scale Docker container on a docker swarm

> docker service ls
> docker service ps myservice (name of your service)

scale


> docker service scale myservice=3
> docker service ls
> docker service ps myservice
```