

# Docker Swarm

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## Master:

- `docker pull nginx`
- `docker images`
- `mkdir tinku`
- `cd tinku/`
- `nano index.html`
- `nano Dockerfile`
- `docker build -t DockerUSERNAME/RepoNAME .`
- `docker images`
- `docker login -u DockerUSERNAME -p DockerPASSWORD`
- `docker push DockerUSERNAME/RepoNAME`
- `docker swarm init`
- `docker swarm init --advertise-addr HOSTOnlyIP`
- `docker node ls`
- `docker service create --name web -p 80:80 -d DockerUSERNAME/RepoNAME`
- `docker images`
- `docker service scale web=3`
- `docker ps`

## Worker :

- `sudo usermod UsernameOfmachine -aG docker`
- `docker swarm join --token [TOKEN generated from MASTER]`
- `docker ps`