docker swarm: official guide

devops, docker, swarm

- https://docs.docker.com/engine/swarm/swarm-tutorial/
    - https://docs.docker.com/engine/install/debian/
- https://docs.docker.com/engine/swarm/swarm-tutorial/create-swarm/
- https://docs.docker.com/engine/swarm/swarm-tutorial/add-nodes/
- https://docs.docker.com/engine/swarm/swarm-tutorial/deploy-service/
- https://docs.docker.com/engine/swarm/swarm-tutorial/inspect-service/
- https://docs.docker.com/engine/swarm/swarm-tutorial/scale-service/
- https://docs.docker.com/engine/swarm/swarm-tutorial/delete-service/
- → https://docs.docker.com/engine/swarm/swarm-tutorial/rolling-update/

master node

- init swarm:

```
docker swarm init --advertise-addr 10.0.0.10
```

- show token:

```
docker swarm join-token worker
```

- run service:

```
docker service create --replicas 1 --name helloworld alpine ping docker.com
docker service ls
```

- inspect service:

```
docker service inspect --pretty helloworld
docker service ps helloworld
```

- re-scaling:

```
docker service scale helloworld=5
```

- remove:

```
docker service rm helloworld
```

worker node

- add to swarm:<code bash>docker swarm join \

1. token SWMTKN-1-49nj1cmql0jkz5s954yi3oex3nedyz0fb0xx14ie39trti4wxv-8vxv8rssmk743ojnwacrr2e7c \

10.0.0.10:2377

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