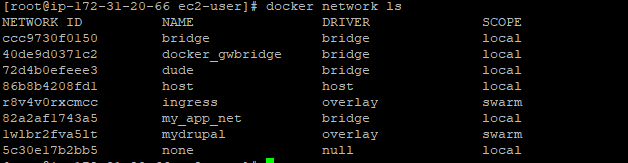


Create network -

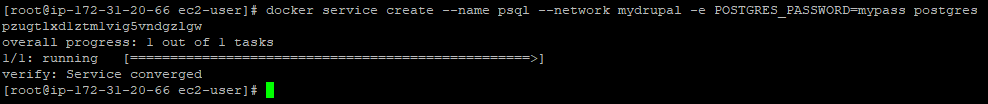
docker network create --driver overlay mydrupal

docker network ls



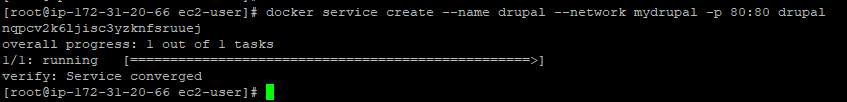
Create postgres –

docker service create --name psql --network mydrupal -e POSTGRES\_PASSWORD=mypass postgres

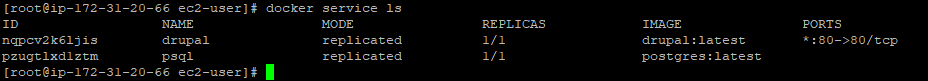


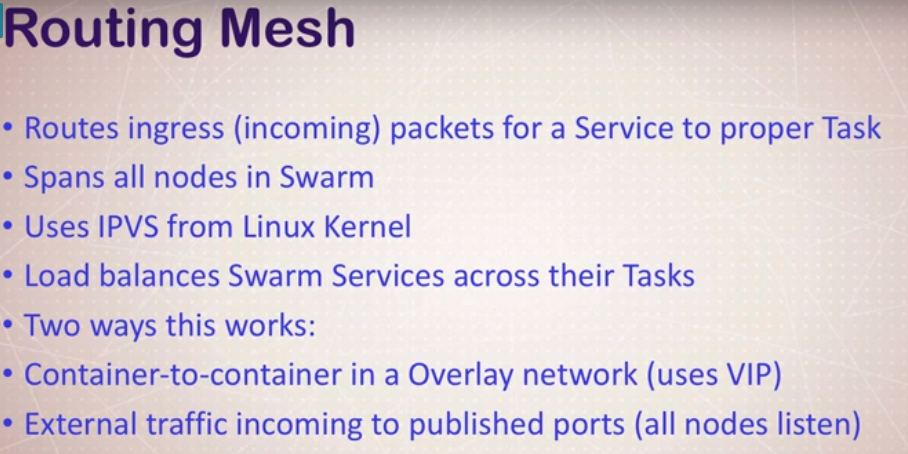
Create drupal –

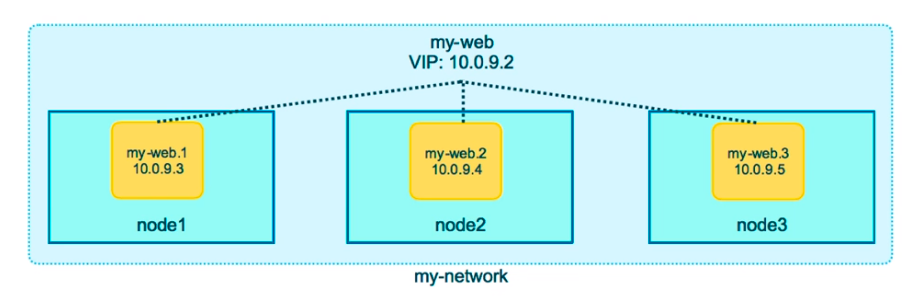
docker service create --name drupal --network mydrupal -p 80:80 drupal



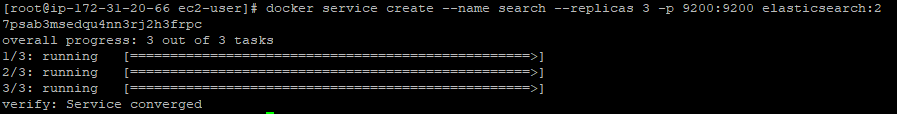
Docker service ls

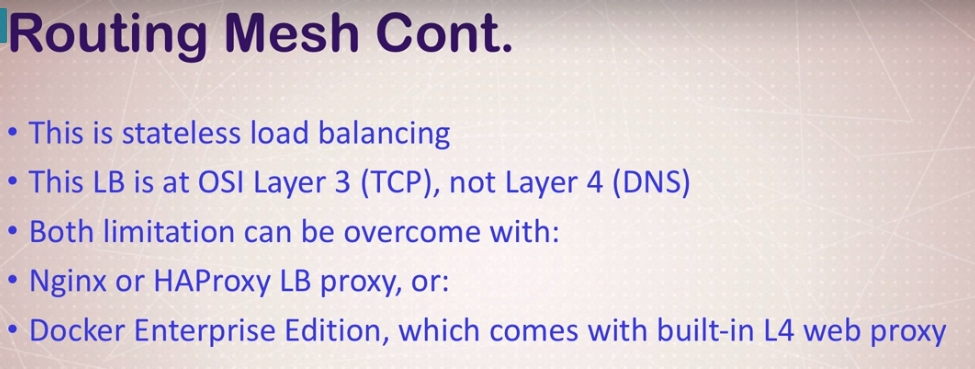


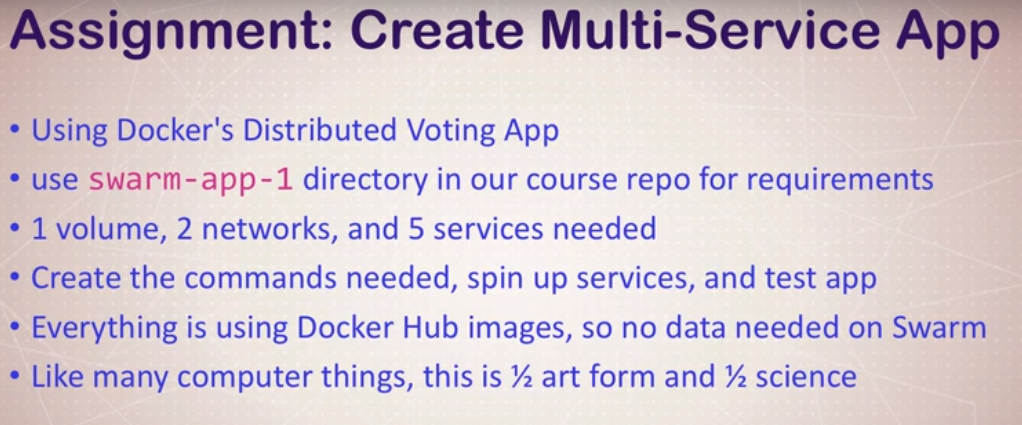


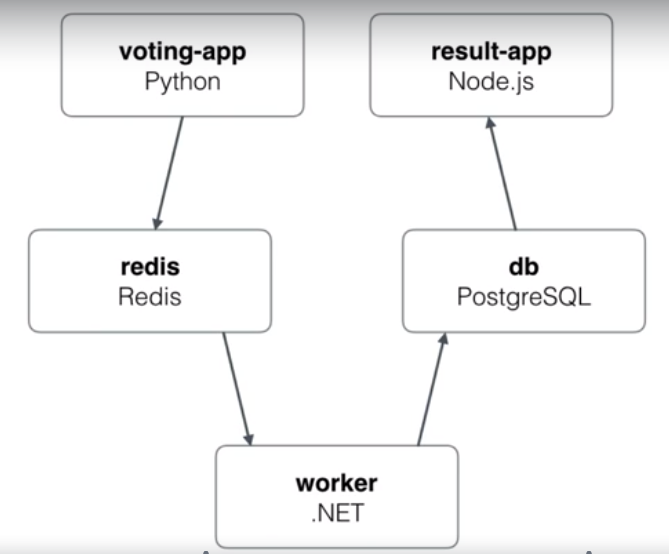


docker service create --name search --replicas 3 -p 9200:9200 elasticsearch:2









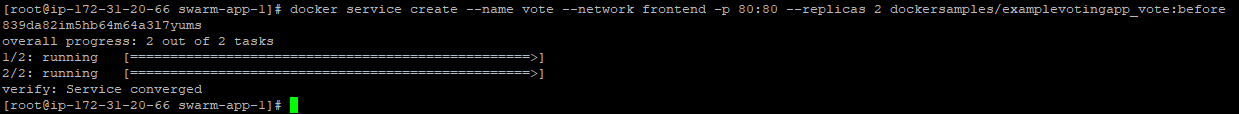
Create backend and frontend network –

docker network create --driver overlay backend

docker network create --driver overlay frontend

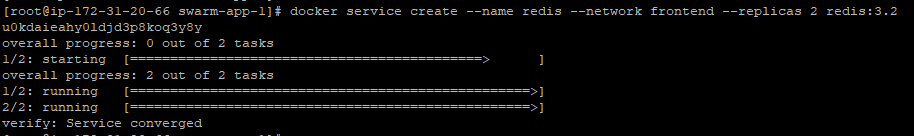
Create vote service –

docker service create –name vote –network frontend -p 80:80 --replicas 2 dockersamples/examplevotingapp\_vote:before



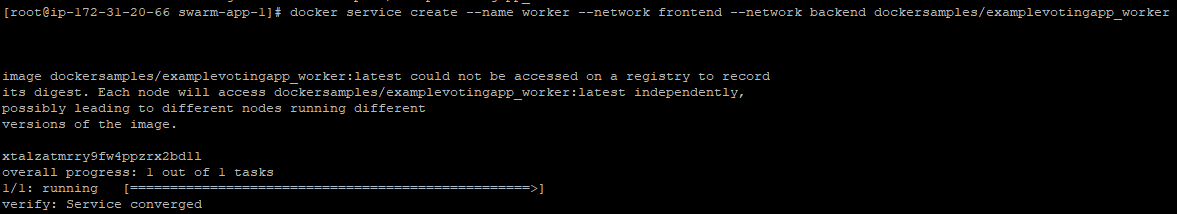
Create redis service –

docker service create –name redis –network frontend --replicas 2 redis:3.2



Create worker service –

docker service create –name worker –network frontend –network backend dockersamples/examplevotingapp\_worker

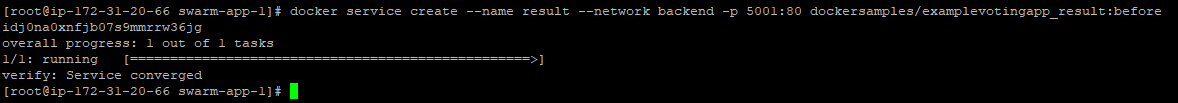


Create db service –

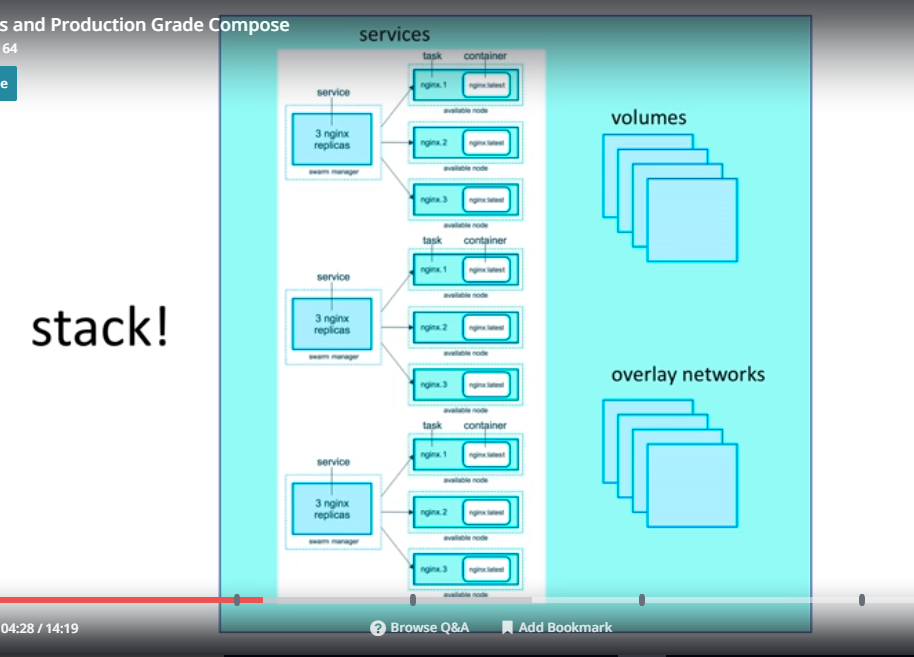
docker service create –name db –network backend --mount type=volume,source=db-data,target=/var/lib/postgresql/data postgres:9.4

Create result service –

docker service create –name result –network backend -p 5001:80 dockersamples/examplevotingapp\_result:before





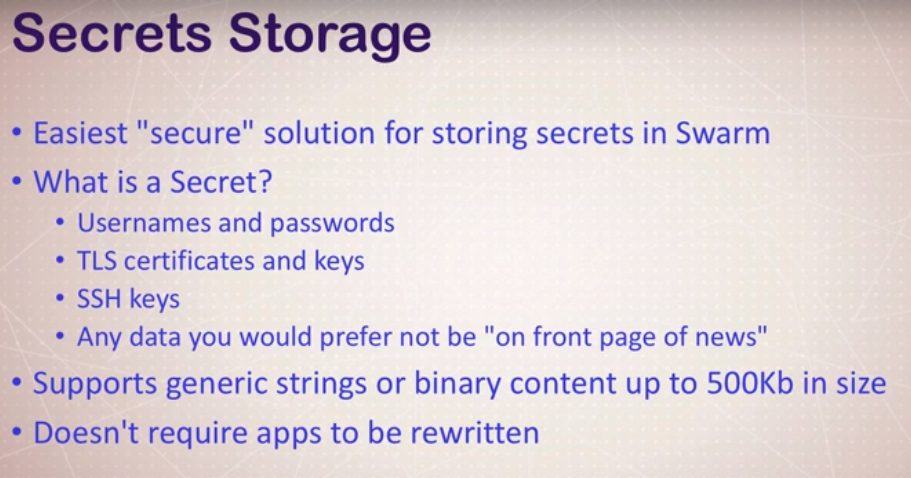


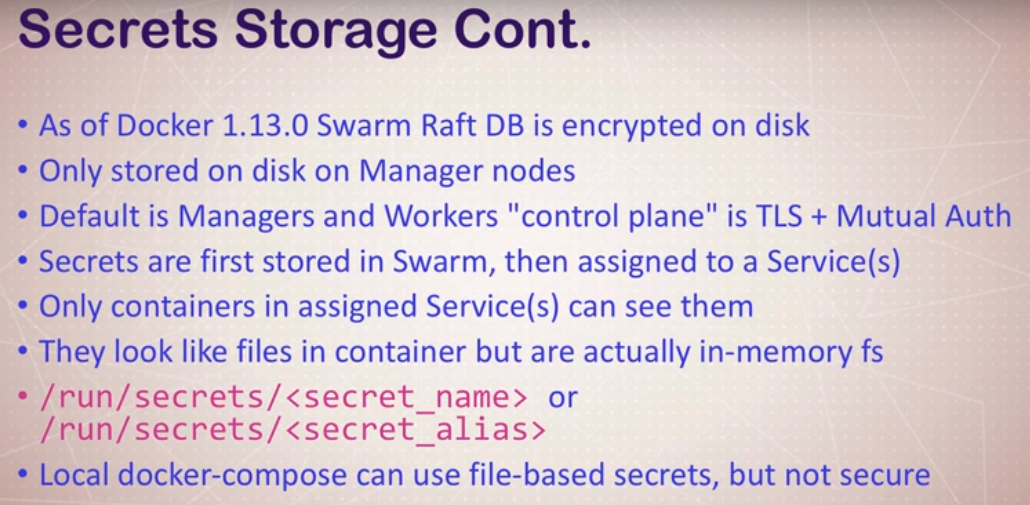
docker stack deploy -c example example-voting-app-stack.yml voteapp

docker stack ls voteapp

docker stack ps voteapp

docker stack rm voteapp





docker secret create psql\_user psql\_user.txt

echo “myDBpassWORD” | docker secret create psql\_pass –

docker secret ls

docker service create –name psql –secret psql\_user –secret psql\_pass -e POSTGRES\_PASSWORD\_FILE=/run/secrets/psql\_pass -e POSTGRES\_USER\_FILE=/run/secrets/psql\_user postgres

docker service update –secret-rm

docker stack deploy -c docker-compose.yml mydb

