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Crate database in docker

Step 1:- Create an EC2 instancePorts:22, 4200, 5432

Step 2:- Connect to EC2 instance

Step 3:- Install Docker Engine latest version
   https://docs.docker.com/engine/install/ubuntu/   **(for ubuntu)**

Step 4:- Pull crate image

```
root@ip-172-31-30-167:~/crate# docker pull crate
Using default tag: latest
latest: Pulling from library/crate
28130cb29ede: Pull complete
474dd2aa9d06: Pull complete
2cb25279f2f2: Pull complete
711b49077c73: Pull complete
2e804cd1aa5e: Pull complete
2c71c080f191: Pull complete
034d9cc30ddc: Pull complete
869480de2d08: Pull complete
Digest: sha256:ab43926a644347937f70f2d3e8cc5a4dd68442c69351e84c94b8c31a2a8601f2
Status: Downloaded newer image for crate:latest
docker.io/library/crate:latest
root@ip-172-31-30-167:~/crate# docker images
REPOSITORY   TAG      IMAGE ID       CREATED       SIZE
mariadb      latest   bc6434c28e9a   4 weeks ago   405MB
crate        latest   3c11803a9255   4 weeks ago   426MB
```

Step 5:- Create container using Image and log in to create database

```
docker run -d -p 4200:4200 --p 5432:5432 <imageid> -Cdiscovery.type=single-node
```

Step 6:- Copy instanceIP and paste into browser with port_number.