

CouchDB database in docker

Step 1:- Create an EC2 instance

Ports:22, 32777-32779

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 couchdb image

docker pull couchdb

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

docker images

docker run -d -P -e COUCHDB_USER=<user> -e COUCHDB_PASSWORD=<password> imageid

```
root@ip-172-31-30-167:~/couchdb# docker images
REPOSITORY    TAG       IMAGE ID       CREATED        SIZE
couchdb        latest    a9d610ac3edb   3 months ago   202MB
root@ip-172-31-30-167:~/couchdb# docker run -d -P -e COUCHDB_USER=admin -e COUCHDB_PASSWORD=1234 a9d
97cf647373748a28cf8c121265a73d1bda2bcb8a86d1c8bf5d318134a8f849c3c
root@ip-172-31-30-167:~/couchdb# docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED    STATUS    PORTS
97cf64737374   a9d       "tini -- /docker-ent..." 3 seconds ago Up 2 seconds 0.0.0.0:32777->4369/tcp, :::32777->4369/tcp, 0.0.0.0:32778->5984/tcp, :::32778->5984/tcp, 0.0.0.0:32779->9100/tcp, :::32779->9100/tcp
eager_leakey
```

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

