

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
97cf647373748a28cf8e121265a79d1bdabebca86d1c0bf5d318134a8f49c3c
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  0.0.0.0:32779->4369/tcp, :::32779->4369/tcp, 0.0.0.0:32778->5984/tcp, :::32778->5984/tcp
tcp, 0.0.0.0:32777->9100/tcp, :::32777->9100/tcp
eager_leakey
```

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

