

# Cassandra Installation with Docker

**Step 1:** docker pull cassandra:latest

**Step 2:** docker run --name my-cassandra-db -d cassandra:latest

**Step 3:** docker ps

**Step 4:** docker exec -it my-cassandra-db cqlsh

```
/home/ubuntu/.m2/integration-test:  
ubuntu@Suhel-PC:~$ docker pull cassandra:latest  
latest: Pulling from library/cassandra  
c02d17997ce3: Pull complete  
1c34889810a51: Pull complete  
0418e09f4f437: Pull complete  
fe098a7c3064: Pull complete  
795bcbb095362: Pull complete  
084e5f05c6db: Pull complete  
4b97906f14b4: Pull complete  
5af5ff15151: Pull complete  
Digest: sha256:d07910a1421030474eb705f9bfff1594bae2b0713a6c3541fe59848c2b369907d  
Status: Downloaded newer image for cassandra:latest  
docker.io/library/cassandra:latest  
ubuntu@Suhel-PC:~$ docker run --name my-cassandra-db -d cassandra:latest  
7f70484f0fbcc75a7331be374b1e0154213ealead15d7de493fe6d50ca2271972  
ubuntu@Suhel-PC:~$ docker run --name my-cassandra-db -d cassandra:latest  
docker: Error response from daemon: Conflict. The container name "/my-cassandra-db" is already in use by container "7f70484f0fbcc75a7331be374b1e0154213ealead15d7de493fe6d50ca2271972". You have to remove (or rename) that container to be able to reuse that name.  
See 'docker run --help'.  
ubuntu@Suhel-PC:~$ docker run --name my-cassandra-db -d cassandra:latest  
docker: Error response from daemon: Conflict. The container name "/my-cassandra-db" is already in use by container "7f70484f0fbcc75a7331be374b1e0154213ealead15d7de493fe6d50ca2271972". You have to remove (or rename) that container to be able to reuse that name.  
See 'docker run --help'.  
ubuntu@Suhel-PC:~$ docker ps  
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES  
7f70484f0fbcc75a7331be374b1e0154213ealead15d7de493fe6d50ca2271972 cassandra:latest "docker-entrypoint.s..." About a minute ago Up About a minute 7000-7001/tcp, 7199/tcp, 9042/tcp, 9160/tcp my-cassandra-db  
ubuntu@Suhel-PC:~$ docker exec -it my-cassandra-db cqlsh  
Connected to Test Cluster at 127.0.0.1:9042
```