

Installation of the docker image

Pull the docker image

```
docker pull cassandra:latest
```

Start Cassandra

```
docker run --name cass_cluster cassandra:latest
```

Start cqlsh

```
docker exec -it cass_cluster cqlsh
```

Installation to mac

```
brew install cassandra
```

PATH:

/opt/homebrew/opt/cassandra

- Properties: `/usr/local/etc/cassandra`
- Logs: `/usr/local/var/log/cassandra`
- Data: `/usr/local/var/lib/cassandra/data`

START

```
cassandra -f
```

OPEN NEW TERMINAL

```
cqlsh
```

Check Status

Run the below command

```
nodetool status
```

```
[serkan@NC-serkan-FVFG111RQ05N ~ % nodetool status]
Datacenter: datacenter1
=====
Status=Up/Down
|/ State=Normal/Leaving/Joining/Moving
-- Address      Load          Tokens   Owns (effective)  Host ID
   Rack
UN  127.0.0.1    114,83 KiB    16       100,0%            4869b511-11f6-40f8-959c-b96
79b4bad15 rack1
```

```
nodetool -h 127.0.0.1 info
```

```
[serkan@NC-serkan-FVFG111RQ05N ~ % nodetool -h 127.0.0.1 info
ID : 4869b511-11f6-40f8-959c-b9679b4bad15
Gossip active : true
Native Transport active: true
Load : 114,83 KiB
Generation No : 1690027416
Uptime (seconds) : 729
Heap Memory (MB) : 470,32 / 4016,00
Off Heap Memory (MB) : 0,00
Data Center : datacenter1
Rack : rack1
Exceptions : 0
Key Cache : entries 11, size 984 bytes, capacity 100 MiB, 94 hits,
108 requests, 0,870 recent hit rate, 14400 save period in seconds
Row Cache : entries 0, size 0 bytes, capacity 0 bytes, 0 hits, 0 re
```

nodetool ring

```
curl -O
https://dlcdn.apache.org/cassandra/4.0.11/apache-cassandra-4.0.11-bin.tar.g
z
gzip -dc apache-cassandra-3.7-bin.tar.gz | tar xf -

/Users/serkan/opt/packages/apache-cassandra-4.0.11

https://gist.github.com/ssmereka/e41d4ad053a547611ba7ef1dac4cc826

sudo lsof -i :5955

sudo kill -9 PID
```