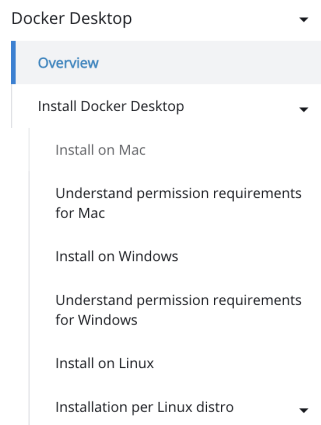


Step 1 - Install docker

<https://docs.docker.com/desktop/>



I will use the following installation. You can change for the respective OS

Install on Mac

Docker Desktop terms

Commercial use of Docker Desktop in larger enterprises (more than 250 employees in annual revenue) requires a paid subscription.

This page contains information about system requirements, download URLs, and Docker Desktop for Mac.

Mac with Intel chip

Mac with Apple silicon

Step 2 - After the docker installation, run the following docker command in the command line to pull Cloudera container

```
docker pull cloudera/quickstart:latest
```

```
[serkan@Serkans-MBP ~ % docker pull cloudera/quickstart:latest
latest: Pulling from cloudera/quickstart
Image docker.io/cloudera/quickstart:latest uses outdated schema1 manifest. Please upgrade to a schema2 image for better future compatibility.
ation at https://docs.docker.com/registry/spec/deprecated-schema-v1/
1d00652ce734: Downloading 1.803GB/4.444GB
```

Step 3 - Run the following command to start cloudera

```
docker run --hostname=quickstart.cloudera --privileged=true -t -i -p
8888:8888 -p 10000:10000 -p 10020:10020 -p 11000:11000 -p 18080:18080 -p
18081:18081 -p 18088:18088 -p 19888:19888 -p 21000:21000 -p 21050:21050 -p
2181:2181 -p 25000:25000 -p 25010:25010 -p 25020:25020 -p 50010:50010 -p
50030:50030 -p 50060:50060 -p 50070:50070 -p 50075:50075 -p 50090:50090 -p
60000:60000 -p 60010:60010 -p 60020:60020 -p 60030:60030 -p 7180:7180 -p
7183:7183 -p 7187:7187 -p 80:80 -p 8020:8020 -p 8032:8032 -p 802:8042 -p
8088:8088 -p 8983:8983 -p 9083:9083 4239cd2958c6 /usr/bin/docker-quickstart
```

It takes some time to run the services

```
Started Hadoop httpfs (hadoop-httpfs): [ OK ]
starting historyserver, logging to /var/log/hadoop-mapreduce/mapred-mapred-h:
ryserver-quickstart.cloudera.out
Started Hadoop historyserver: [ OK ]
starting nodemanager, logging to /var/log/hadoop-yarn/yarn-yarn-nodemanager-:
kstart.cloudera.out
Started Hadoop nodemanager: [ OK ]
starting resourcemanager, logging to /var/log/hadoop-yarn/yarn-yarn-resourcer:
ger-quickstart.cloudera.out
Started Hadoop resourcemanager: [ OK ]
starting master, logging to /var/log/hbase/hbase-hbase-master-quickstart.cloi:
a.out
Started HBase master daemon (hbase-master): [ OK ]
starting rest, logging to /var/log/hbase/hbase-hbase-rest-quickstart.clouder:
t
Started HBase rest daemon (hbase-rest): [ OK ]
starting thrift, logging to /var/log/hbase/hbase-hbase-thrift-quickstart.cloi:
a.out
Started HBase thrift daemon (hbase-thrift): [ OK ]
Starting Hive Metastore (hive-metastore): [ OK ]
```

Step 4 - Run the following command to start cloudera express

```
sudo /home/cloudera/cloudera-manager --express --force
```

Check the logs whether running

```
[QuickStart] Starting Cloudera Manager server...
[QuickStart] Waiting for Cloudera Manager API...
[QuickStart] Starting Cloudera Manager agent...
[QuickStart] Configuring deployment...
Submitted jobs: 14
[QuickStart] Deploying client configuration...
Submitted jobs: 16
[QuickStart] Starting Cloudera Management Service...
Submitted jobs: 24
[QuickStart] Enabling Cloudera Manager daemons on boot...
```

Success! You can now log into Cloudera Manager from the QuickStart VM's browser

`http://quickstart.cloudera:7180`

Username: cloudera
Password: cloudera

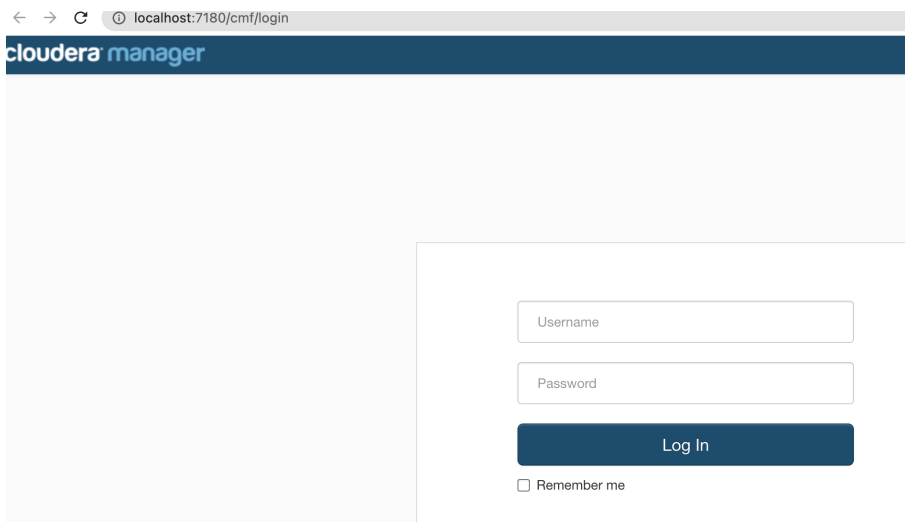
```
[root@quickstart /]# █
```

Step 5 - Login the following url

<http://localhost:7180/>

Username and passwords

- 1) Full Administrator: cloudera and cloudera
- 2) Full Administrator: admin and admin



← → ↻ localhost:7180/cmf/login

cloudera manager

Username

Password

Log In

☐ Remember me