# Hadoop Installation

*Last updated at 19:00 21.01.2021 by Gyunam*

## 1. Install Docker

- Go to https://www.docker.com/get-started

- Install docker for your operating system

- Open command line tools (Windows: cmd, mac/linux: terminal)

- Test docker: `docker run hello-world`

## 2. Install Hadoop

- Open command line tools

- `docker pull gvacaliuc/hadoop-docker`

- Test installation: `docker images`

- You should see gvacaliuc/hadoop-docker:latest image among all the listed docker images.

## 3. Run Hadoop

- Open command line tools

- `docker run -h IDS2020 -p 8080:50070 -it gvacaliuc/hadoop-docker /etc/bootstrap.sh -bash`

- To make sure that the Hadoop service is running on you docker container, open any browser on your mac and visit http://localhost:8080/

# Overview 'IDS2020:9000' (active)

| | |
|---|---|
| **Started:** | Thu Jan 21 18:30:08 UTC 2021 |
| **Version:** | 2.7.4, rcd915e1e8d9d0131462a0b7301586c175728a282 |
| **Compiled:** | 2017-08-01T00:29Z by kshvachk from branch-2.7.4 |
| **Cluster ID:** | CID-d14e24db-7d4f-4625-93c6-2568035cf5f4 |
| **Block Pool ID:** | BP-1520619490-172.17.0.3-1507014710545 |

# Summary