

Hive Installation Guide and HQL Hands On - H2

Clone the remote repository to your local machine by running the command below.

```
git clone https://github.com/Cloud-Computing-Big-Data/UE20CS322-H2.git
```

ALL COMMANDS MUST BE RUN ONLY AFTER CLONING THE REPO AND FROM WITHIN THE LOCALLY CLONED FOLDER ONLY

Step 1 - Install Hive by executing the shell script provided

First provide both the shell scripts the necessary permissions

```
chmod +x *.sh
```

To install hive run the following command:

```
source install-hive.sh
```

Please do not run `./install-hive.sh` or `bash install-hive.sh` or any other variations apart from `source` as it will not work.

Take a screenshot of the terminal output and save it as `1a.png`.

```
han@sachin:~/Desktop/BD22/UE20CS322-H2$ ./install-hive.sh
Downloading Hive
Unzipping the downloaded package
Editing bashrc file
HIVE_HOME
/home/han/hive/apache_hive
Do you see something like /home/pes1ug20cs999/hive/apache_hive above?[y/n]
y
You're good to go. Run start-hive.sh to start hive. For now, wait for this process to complete for some post-installation steps.
Starting Hadoop
Finished hive installation. You can use this script again anytime if the installation is broken
han@sachin:~/Desktop/BD22/UE20CS322-H2$
```

Start hive shell using the following command:

```
start-hive.sh
```

It is necessary to run the above command everytime you want to start hive shell.

Make sure your hive installation is successful before the class session.

Please do not refer to the repository for the next steps since it is still incomplete and buggy.