

# Installation of SonarQube

## Step 1:

Before installation of sonarqube you must have to install docker in your Vm. Pull the sonarQube image from the dockerhub using **sudo docker pull library/sonarqube:latest** command

Latest is used in the command to download the latest version.

```
DevOpsVm3@DevOpsVm3:~$ sudo docker pull library/sonarqube:latest
latest: Pulling from library/sonarqube
54fec2fa59d0: Pull complete
b7dd01647a92: Pull complete
793cbc6f8a59: Pull complete
50a0e9985dcd: Pull complete
55b702191408: Pull complete
ebbe81228048: Pull complete
9b35c403b0a1: Pull complete
b47cc096ce36: Pull complete
9bd99157f947: Pull complete
Digest: sha256:a246bc64207e69bdc3919ac24d7a0526633e0d4560c66a5f7abd6ea2cc25925a
Status: Downloaded newer image for sonarqube:latest
```

## Step 2:

To check whether the sonarQube is installed use the command **sudo docker images** command

if u can see sonarQube then it is installed successfully

```
DevOpsVm3@DevOpsVm3:~$ sudo docker images
REPOSITORY              TAG                IMAGE ID           CREATED
yash9999/universeproject latest            7025d3d2ac87      9 hours ago
pavanmanul995/firstproject latest            4a8da7ddc429      13 hours ago
pavanmanul995/firstproject <none>           dc89f5f07fbf      14 hours ago
mysql                    latest            a7a67c95e831      25 hours ago
sonarqube                latest            f02790b4f520      5 days ago
openjdk                  8                 6cedfea72886      5 days ago
jenkins                  latest            cd14cecfdb3a      21 months ago
go                       696MB
```

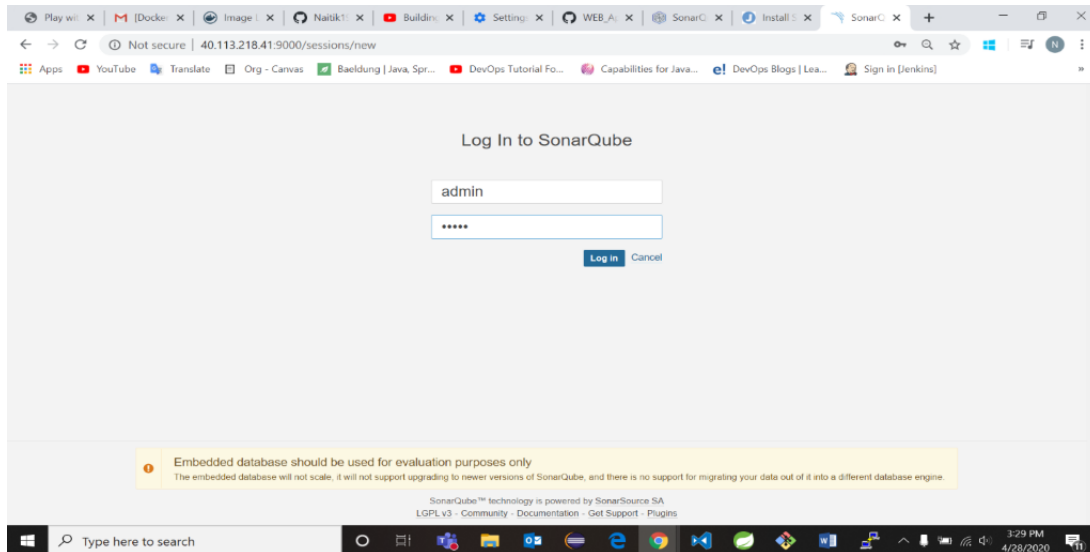
## Step 3:

To start the sonarQube use the following command **docker run -d -p 9000:9000 sonarqube**

```
DevOpsVm3@DevOpsVm3:~$ sudo docker run -d -p 9000:9000 sonarqube
5c1ea94efd414fa7cb52787c6f040313794695384bb0f30144b36d67f3d87226
```

## Step 4:

After executing the above command using the port number open the sonarQube and create a account



After logging in SonarQube will open.

