Container registry

There are two container repository we will use :

1) Docker hub
2) Git lab

1) Docker hub

Step 1 : Create docker hub private repository in docker hub . (mihir13) Repo

Step 2: Create image with proper name and tag in local repository .

 # docker build -t mihir13/cutomnodeimage:latest

Step 3: Now push image to docker hub :

Login to docker hub : **docker login** // give username and password

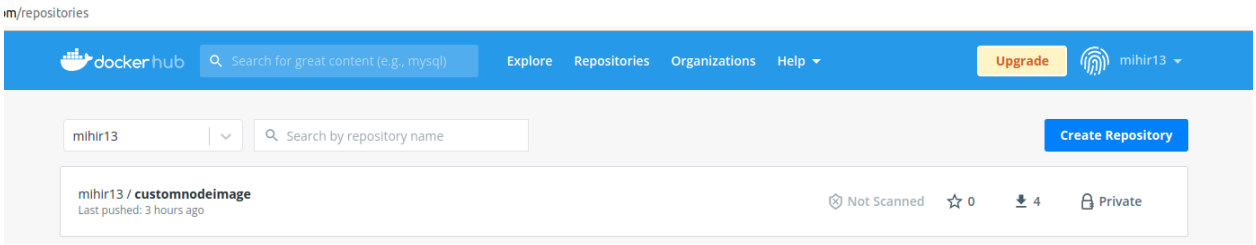
Push image to docker image : **docker push mihir13/cutomnodeimage:latest**

Step 4 : Run your application using registry image :

 # docker pull mihir13/cutomnodeimage:latest

 # docker run –it –name containe1 mihir13/cutomnodeimage:latest // this will run application from registry image

Step 5: Show image in docker hub :



2) Gitlab

Step 1: Create a project in GitLab with private mode .

=> C**reate token in gitlab project :** Go edit profile → access token → create token and store value

Step 2: Create image with proper name and tag in local repository

 # docker build -t registry.gitlab.com/docker-registry2/container-registry-practical/cutomenodeimage:latest .

Step 3: Now push image to gitlab

Login to gitlab : `docker login registry.example.com -u <username> -p <token>`

Push image to Gitlab :

 # docker push registry.gitlab.com/docker-registry2/container-registry-practical/cutomenodeimage:latest

Step 4 : Run your application using registry image :

 # docker pull registry.gitlab.com/docker-registry2/container-registry-practical/cutomenodeimage:latest

 # docker run –it –name container1 registry.gitlab.com/docker-registry2/container-registry-practical/cutomenodeimage:latest

// this will run application from registry image

Step 5: Show image in gitlab registry