

Docker image senarios

08:51 AM

Benefit of containers over vm -
 App - tech stack -
 3 tier - f.e - docker image -> **Dockerfile**

We generate image from dockerfile.

Pwd->

Docker build -t "sample-react" .

Docker build -t "sample-react" --file "DockerTHBS-fe" .

 Generate image from running container

Docker run -it //create and run container

Docker commit cid/cname -t "Our image name"

 Docker build -t sshelake25/thbs_aws_dev:s-javaapp -f "fname" .

Docker images

 Docker login

 Docker push sshelake25/thbs_aws_dev:s-javaapp

----- Get pushed image to other vm or workstation -----

docker pull sshelake25/thbs_aws_dev:s-nodeapp

Docker run -d -p 8085:3000 sshelake25/thbs_aws_dev:s-nodeapp

<http://<ipadd>:8085> ---> localhost:3000 --- inside container