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Kumar

Case Study

Docker

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# Case Study

Purpose of this case study to understand Docker, Create and use Images & Containers with Docker, Dockerfile and how to pull and push own images in dockerhub.io

Requirements:

In Docker Hub free account, creating Dockerfile, deploying in nginx, docker build, docker run, docker login, docker pull and docker push…

## Software / Hardware requirements:

1. Dockerhub free account
2. A VM with 4 CPU and 4/16 GB RAM
3. Port 22, 80 and 443 opens
4. Docker Client and CE installed into your PC

## Hints

1. Use the docker demo 101. Demo-Nginx folder
2. Change the HTML content as your Emp id and name instead of kumar
3. Run the application
4. Capture screen short of output and save in file emp-id-yourname.doc