Jenkins TomCat Oracle Mobile

Containers

Docker Engine

Linux OS HW

Can share the unused Ram with other Container

1. Easy to use
2. Large scale
3. Velocity of deployment
4. Flexible
5. Micro Services can be deployed

**Docker For Tester**

**HUB FF Chrom IE Safari**

DE

AWS-OS HW

Configure Docker:

1. Download- **Docker Desktop**
2. Create Docker ID and PW
3. Need – **6GB RAM, windows 10 pro/ 10 Enterprise** ,
4. Else download – **Docker ToolBox**
5. Install
6. Docker provides own terminal

DOCKER Commands:

1. DOCKER --VERSION
2. DOCKER IMAGERS 🡪 Check created images
3. DOCKER PULL <image name> 🡪 pull the image from remote repo
4. DOCKER PS 🡪 Check running Containers
5. DOCKER PS -A 🡪 All Created Containers
6. DOCKER RUN -IT -D <image name> 🡪 Create container from image, IT🡪 interactive, D🡪 Demon thread
7. DOCKER RESTART <container ID>🡪
8. DOCKER STOP <container ID>
9. DOCKER START <container ID>