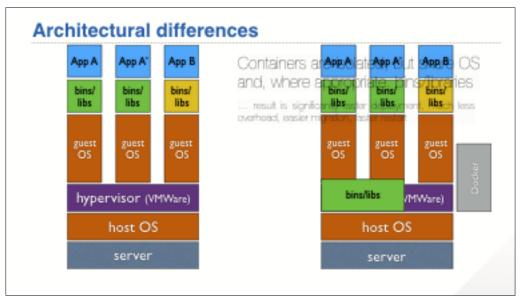


Just a light weight VM?

•



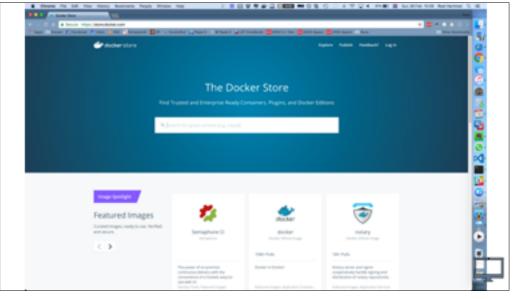


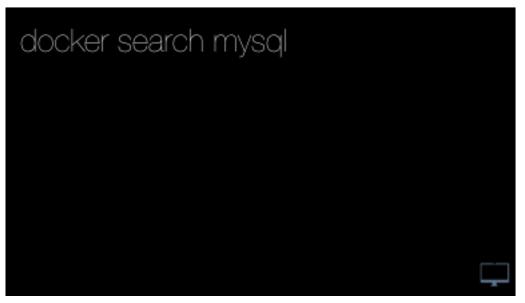








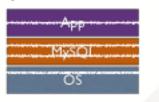




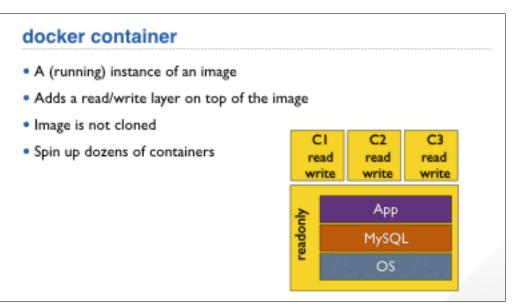


docker image

- A filesystem and parameters to use it at runtime (dockerfile)
- . It doesn't have state
- All layers are readonly
- Layers are shared between images
- Update requires just a download of the new layer
- · "docker commit" to "save" changes,
- · add a new layer
- create a newer image











docker run
-d
-p 5000:5000
--name catweb
mikegcoleman/catweb
-d: detach
-p: port forwarding
-- name



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docker container stop [id] docker container start [id] docker container attach [id] recap

docker search [something]
docker pull [image]
docker images
docker run [image]
docker container stop / start / attach
docker ps



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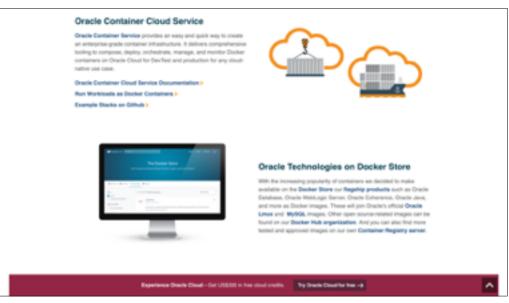
docker run -it -v /Users/Roel/docker/ubuntu:/tmp ubuntu



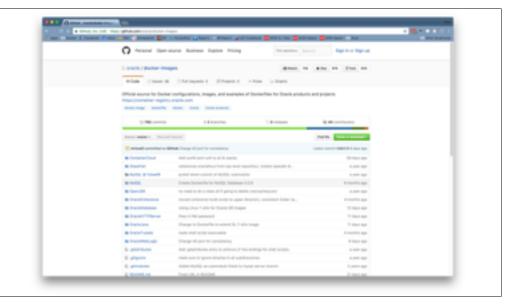


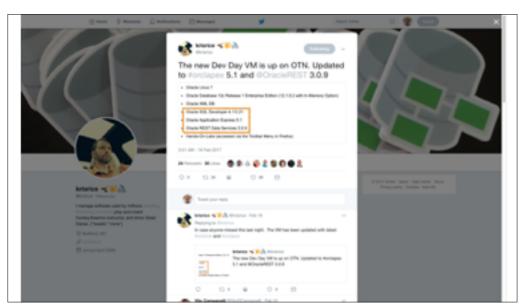




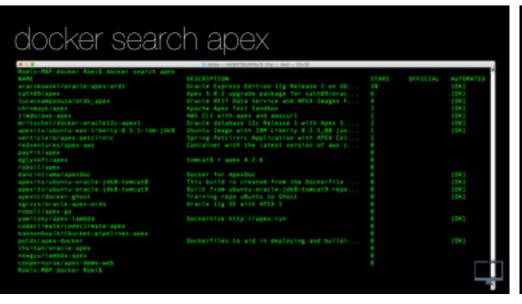






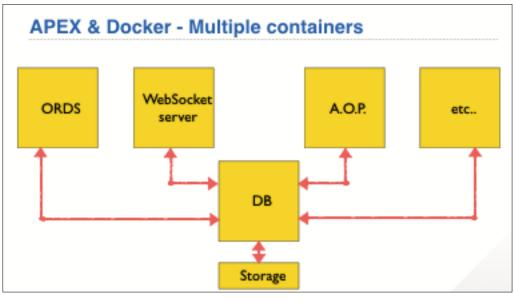


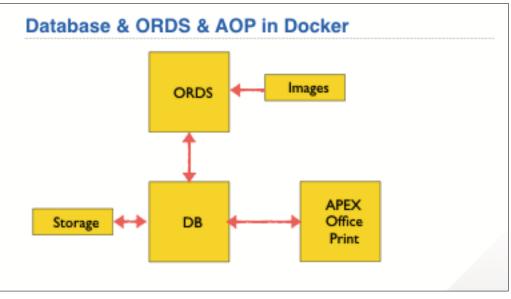




docker run -d --name apex51 -p 49160:22 -p 8080:8080 -p 1521:1521 -v /Users/Roel/docker:/tomcat/webapps/i/host araczkowski/oracle-apex-ords

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Docker for Dummies - 12 October 2017

docker network create my_network

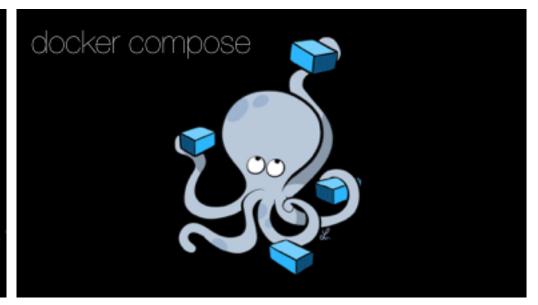
docker network connect my_network oracle

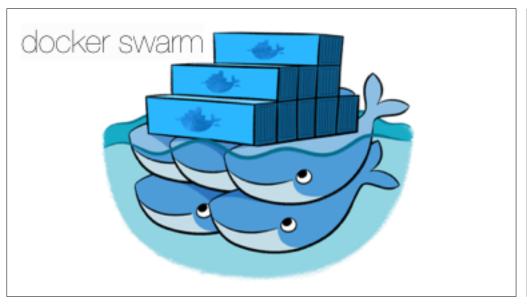
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docker run -t -i \

- --name ords \
- --network=my_network \
- -e DATABASE HOSTNAME="oracle" \
- -e DATABASE_PORT="1521" \
- -e DATABASE SERVICENAME="ORCLPDB1" \
- -e DATABASE_PUBLIC_USER_PASS=oracle \
- -e APEX_LISTENER_PASS=oracle \
- -e APEX_REST_PASS=oracle \
- -e ORDS_PASS=oracle \
- --volume /Users/Roel/docker/apex/images:/usr/local/tomcat/webapps/i
- -p 8181:8080

lucassampsouza/ords_apex:3.0.9





Docker take aways

- · Perfect for creating independent building blocks for your app
- Perfect for simple software delivery
- · Invest some time to get acquainted with the architecture
- Ideal replacement of your local development VM
- · Oracle's support is growing

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