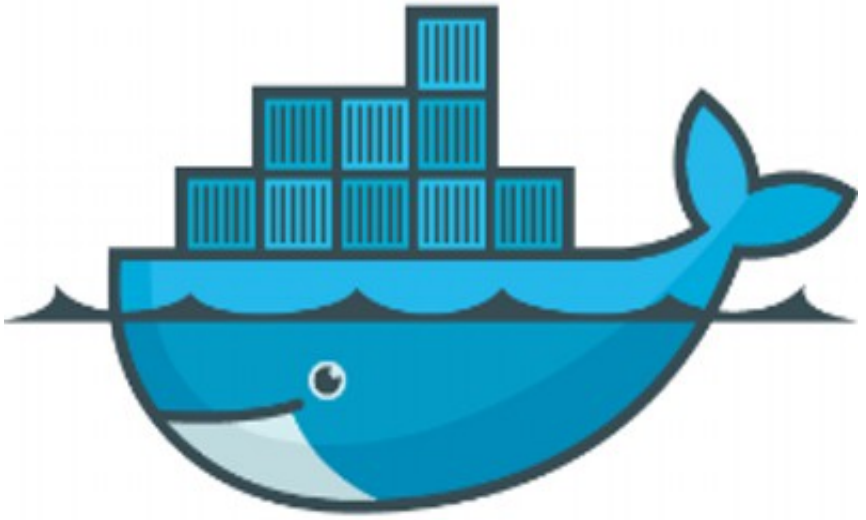
Docker and abCI

@taylodl
software architect, enterprise architecture

Application Migration

Dev → Test → QA → Prod



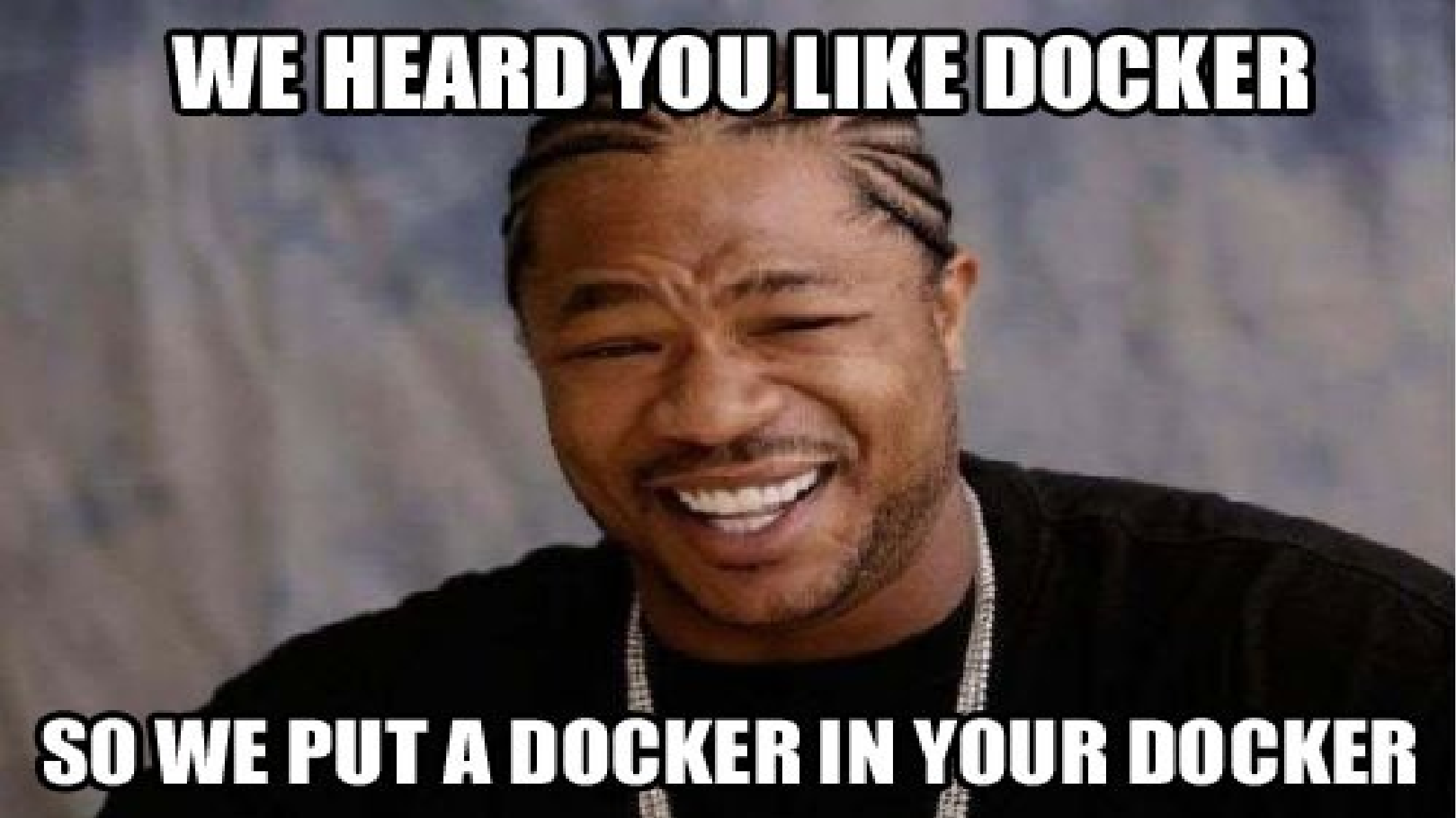
Docker to the rescue?

maven

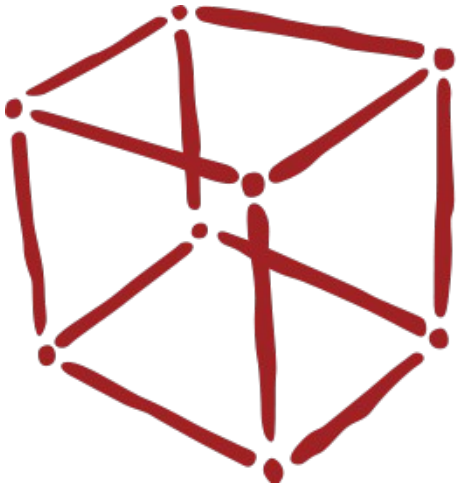
Layering images

taylodl/centos
taylodl/jdk
taylodl/wls
taylodl/wls-mydomain
taylodl/wls-jaxRS-maven

taylodl/maven


WE HEARD YOU LIKE DOCKER
SO WE PUT A DOCKER IN YOUR DOCKER

Docker ports

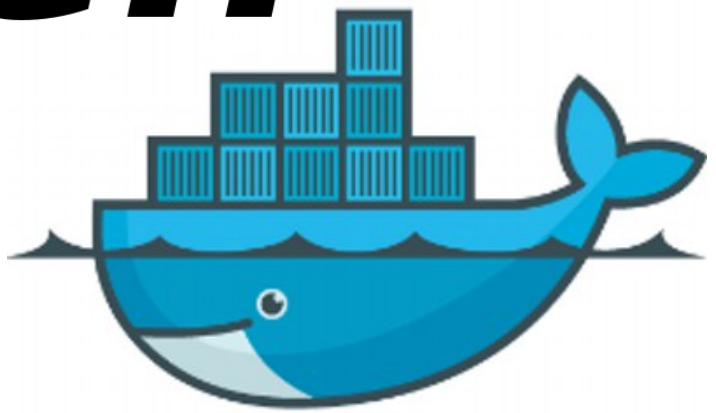


NetBeans

Which came first?

Step 1 – Dockerize the app

maven



Step 2 – create SoapUI project

Step 3 – soapui-maven-plugin

Summary

- pre-integration-test phase
  - docker-maven-plugin:build
  - docker-maven-plugin:start
- integration-test phase
  - soapui-maven-plugin:test
- post-integration-test phase
  - docker-maven-plugin:stop

Questions