

Reviewing the Case for Docker



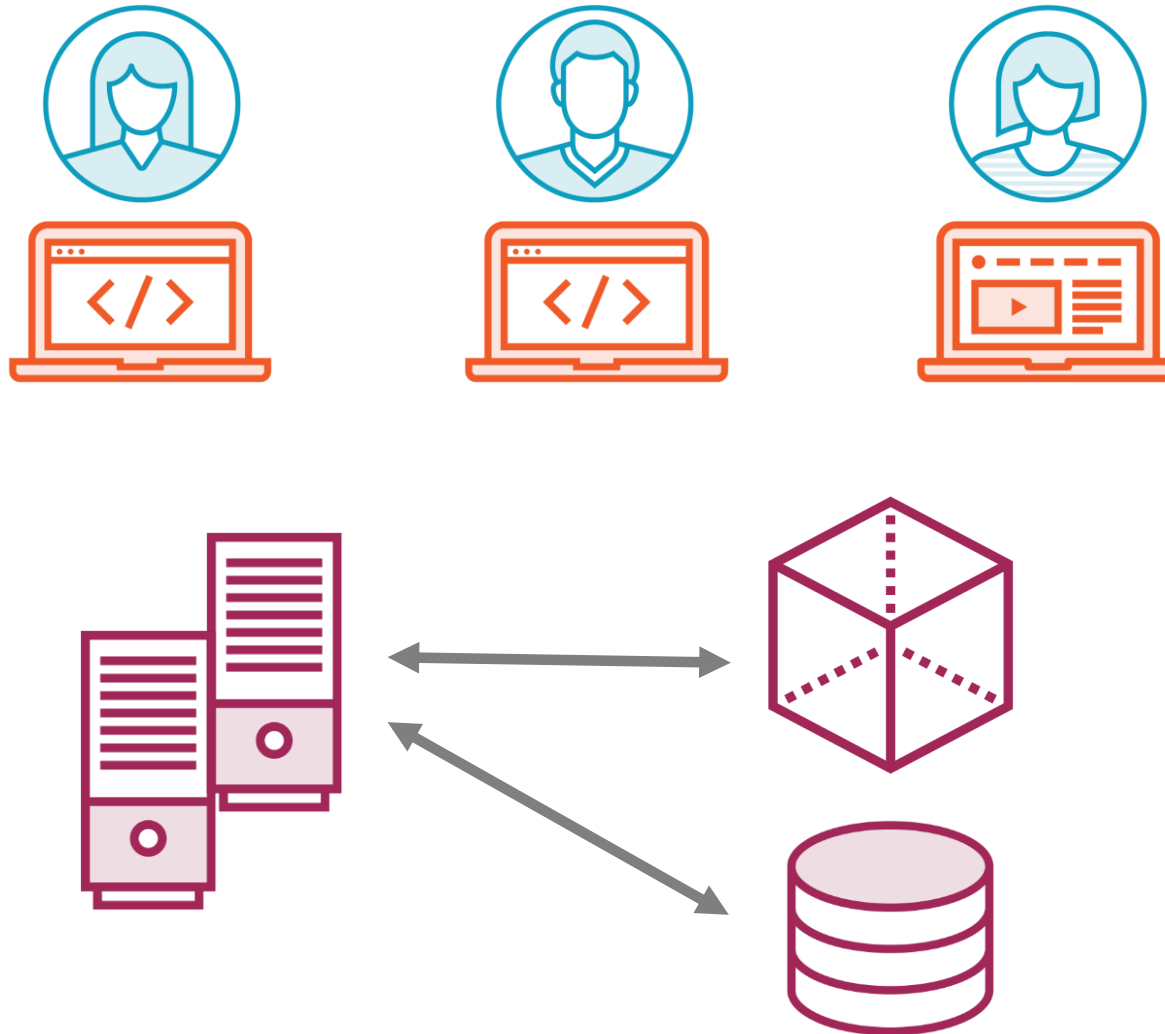
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Docker Web Development Benefits



Images and Containers



Docker Image



Docker Container

Docker Toolbox

Docker Client

Docker Kitematic

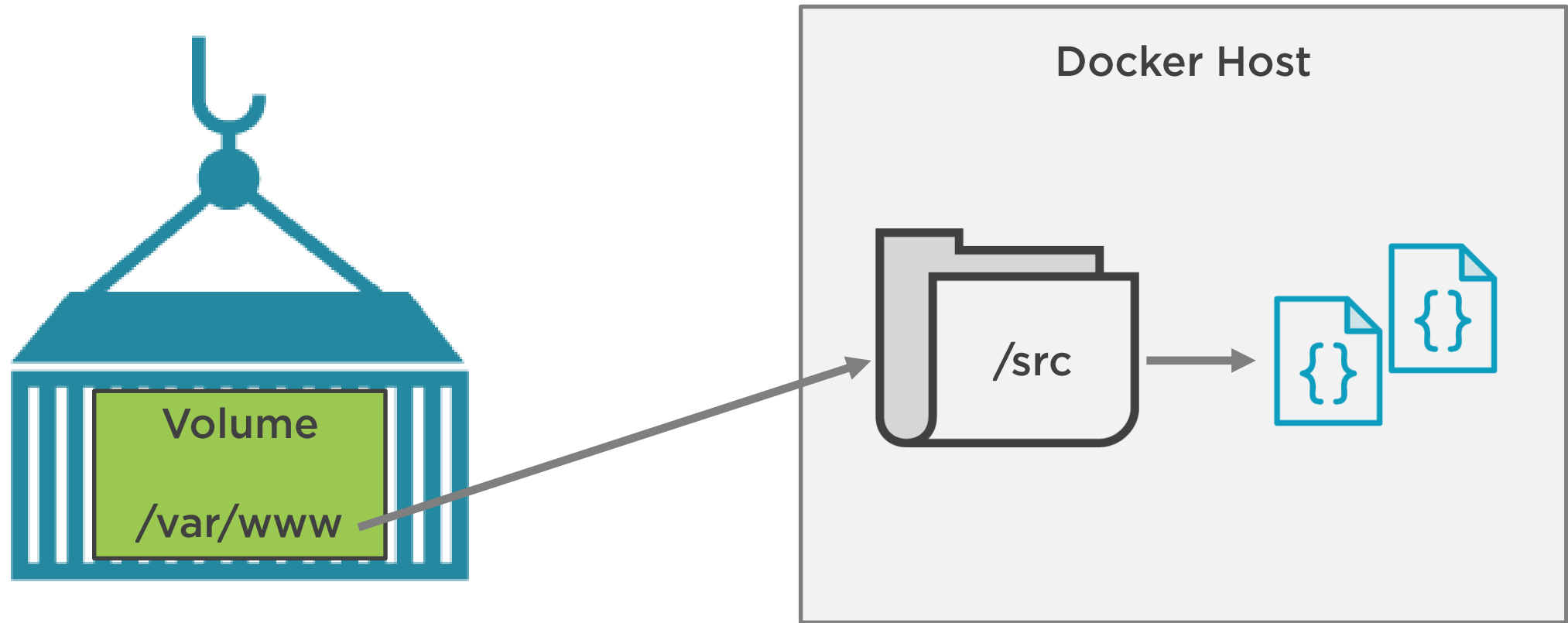
Docker Machine

VirtualBox

Docker Compose



Docker Volumes



Dockerfile and Custom Images

```
FROM          node
MAINTAINER    Dan Wahlin
COPY          . /var/www
WORKDIR       /var/www
RUN           npm install
EXPOSE        8080
ENTRYPOINT    ["node", "server.js"]
```



Docker Compose

```
version: '2'
services:
  node:
    build:
      context: .
      dockerfile: node.dockerfile
    networks:
      - nodeapp-network
  mongodb:
    image: mongo
    networks:
      - nodeapp-network
networks:
  nodeapp-network
  driver: bridge
```



Containers and Docker Cloud

NGINX



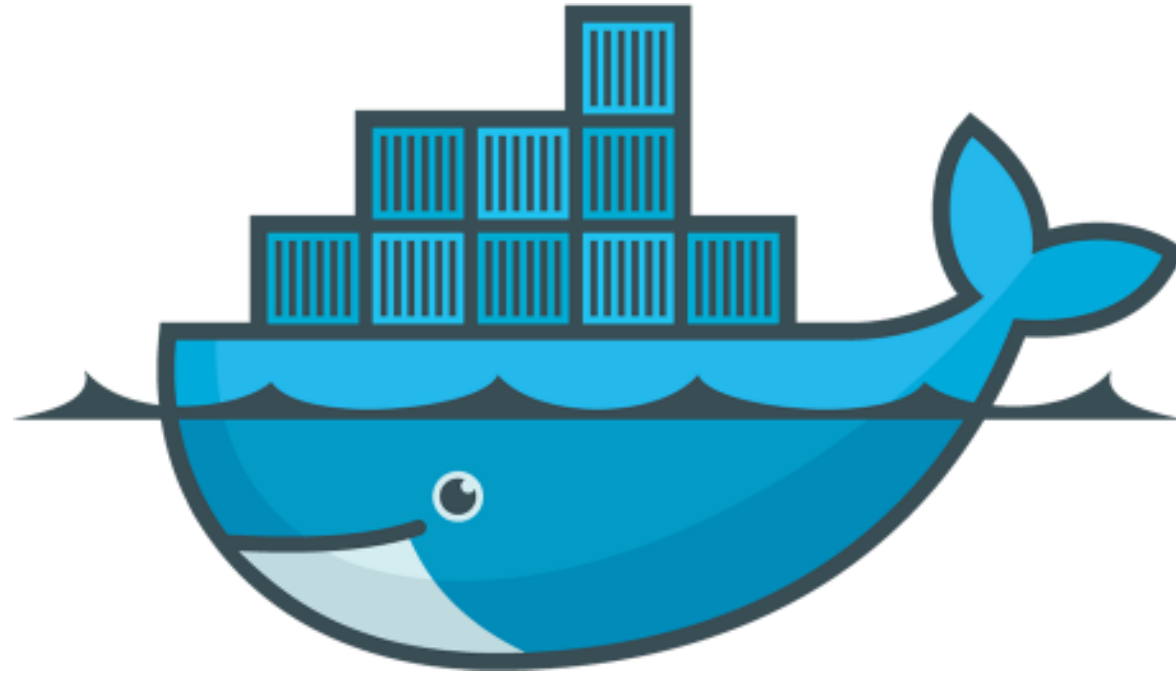
Microsoft Azure

Amazon Web Services

Digital Ocean

Others...





Docker

