



Continuous
Delivery mit
Docker

SPONSOR DES
2020 Nürnberg
**DIGITAL
FESTIVAL**
R E M O T E

mediendesign

SE:

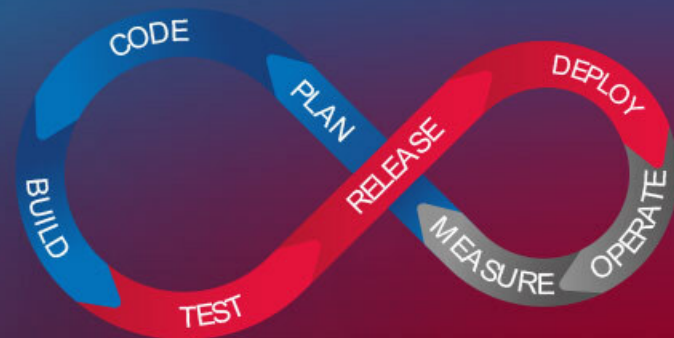
**Docker für den
Aufbau von
Testumgebungen**

Docker zum Aufbau von Testumgebungen



Continuous Delivery mit

Docker





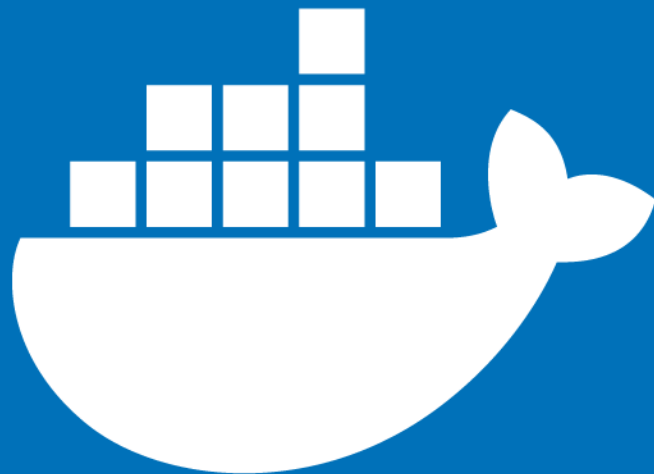
UX Design



Software Engineering



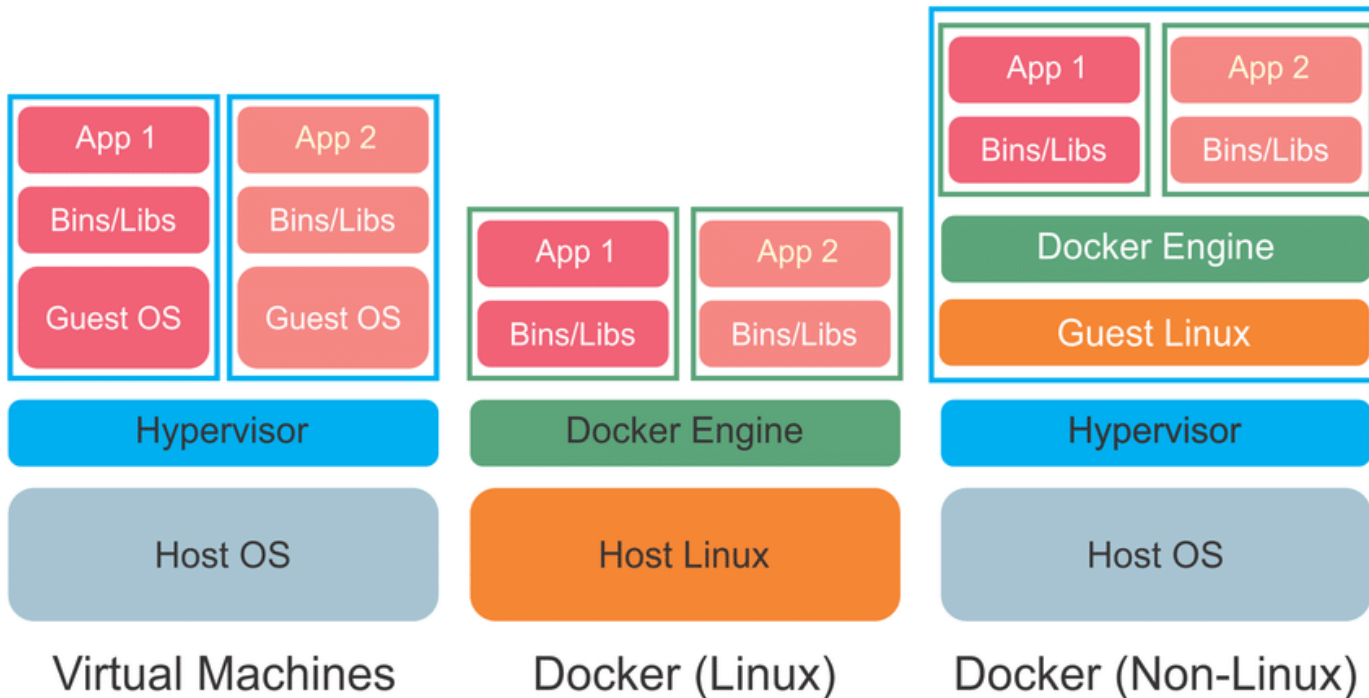
Online Marketing



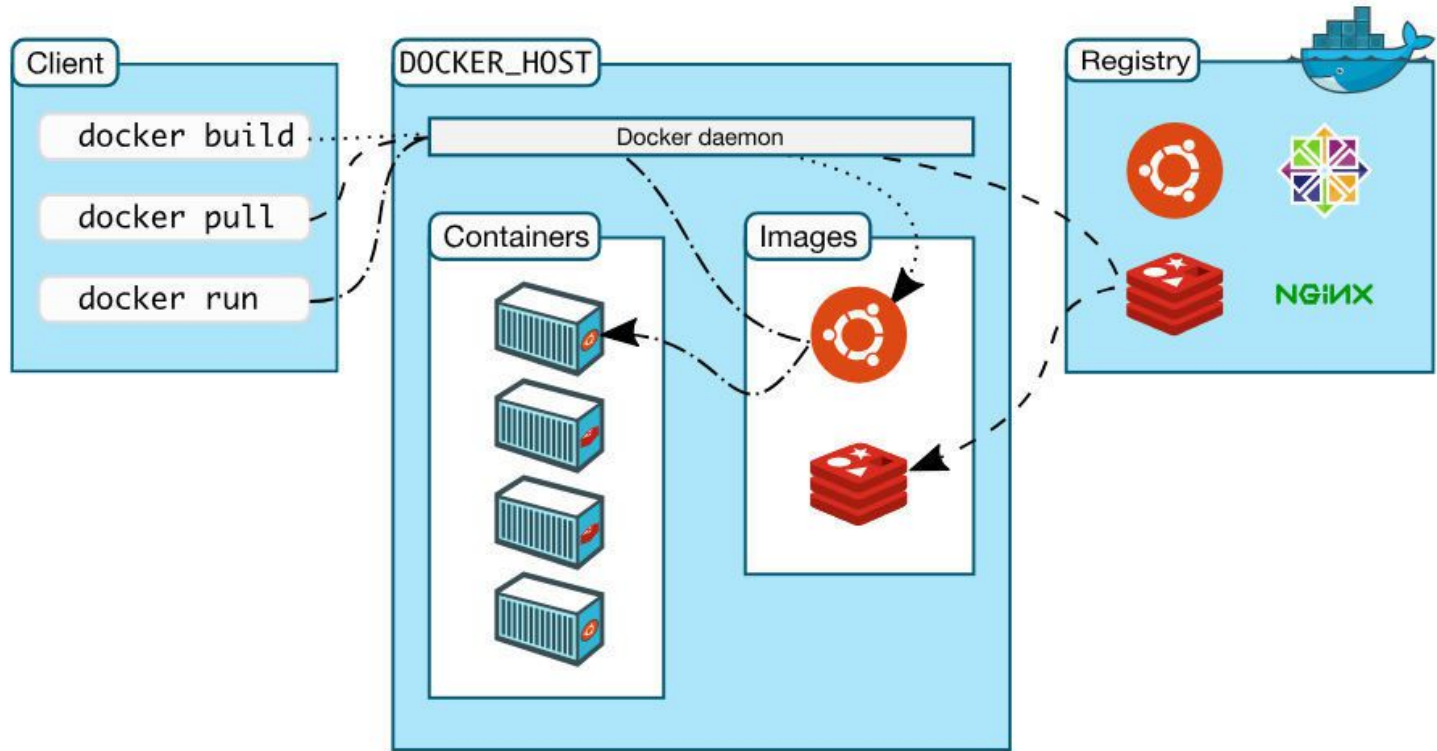
DOCKER IST EINE...

Open Source Container Engine

Docker Aufbau



Docker Aufbau



Dockerfile Ablauf

FROM
WORKDIR
COPY
RUN
ENV
EXPOSE
CMD

```
FROM ubuntu:18.04  
COPY . /app  
RUN make /app  
CMD python /app/app.py
```

Dockerfile

1. docker build



2. docker run



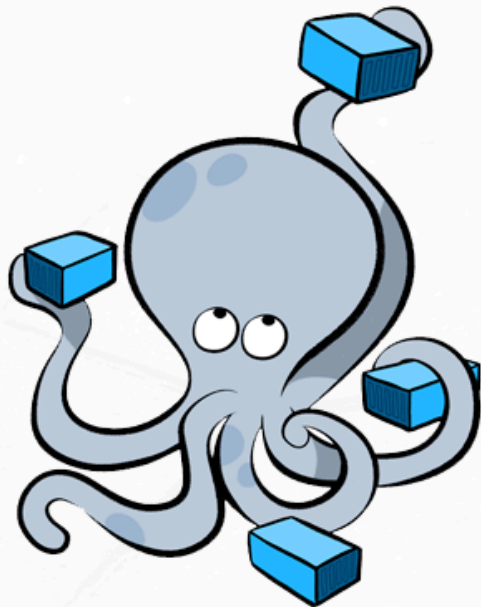
Container

DOCKER - COMPOSE

Was wird benötigt

- Installation von Docker-Compose
- Dockerfile
- Yml Datei

COMPOSE DATEI



```
php:  
  build: php  
  ports:  
    - "80:80"  
    - "443:443"  
  volumes:  
    - ./php/www:/var/www/html  
  links:  
    - db
```



```
$ docker-compose up
```

