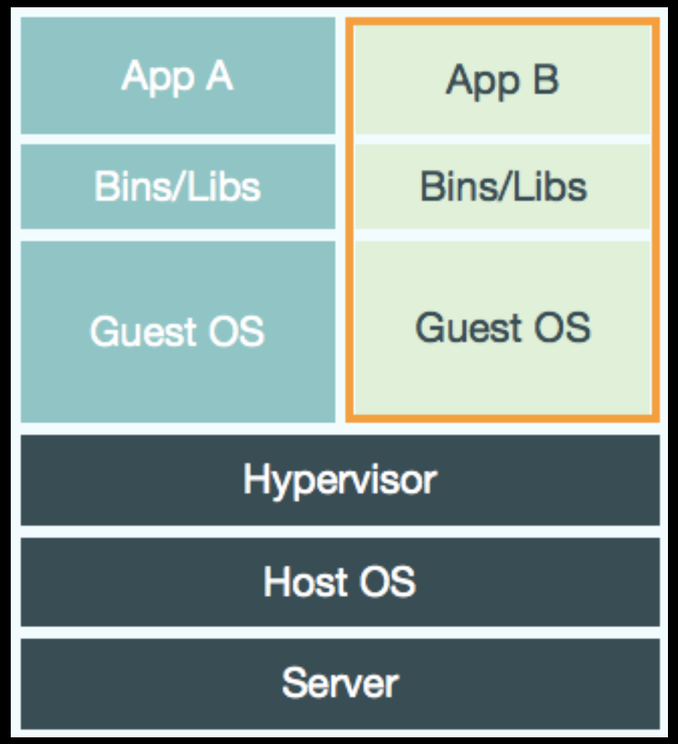
DOCKER

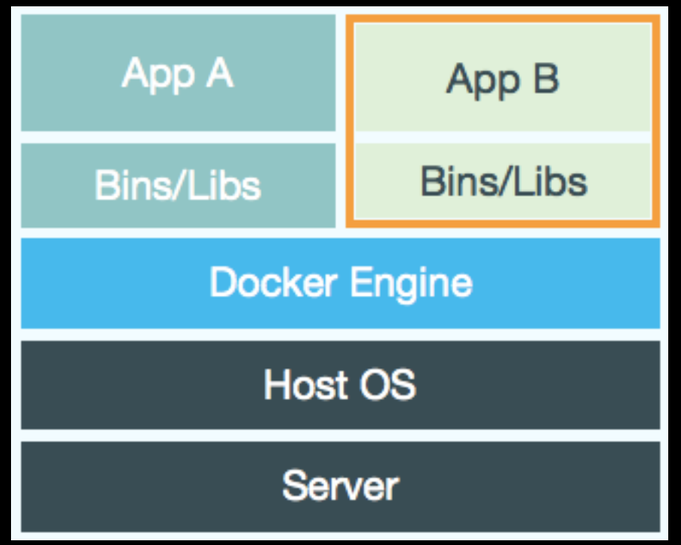
Ich

@chassing
github.com/chassing
github.com/opendevmeet

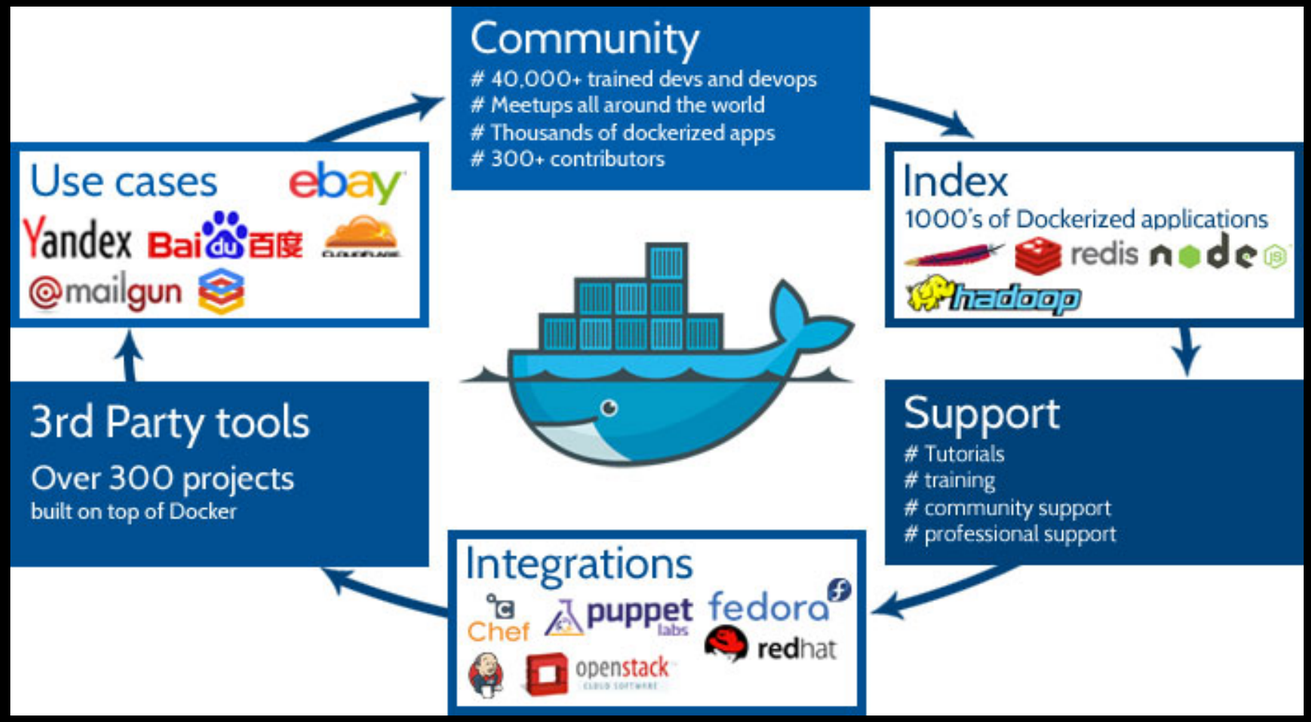
Was ist docker?

docker.com





Was ist es noch?



Hub Community Company

Use Cases

yelp

Spotify

Joint Case Study: Innovating Applications in Real-time
GILT
Before Docker
Dev-to-Deploy: Weeks
7 monolithic apps
After Docker
Dev-to-Deploy: Minutes
300+ Microservices
100 Innovations/Day

ebay

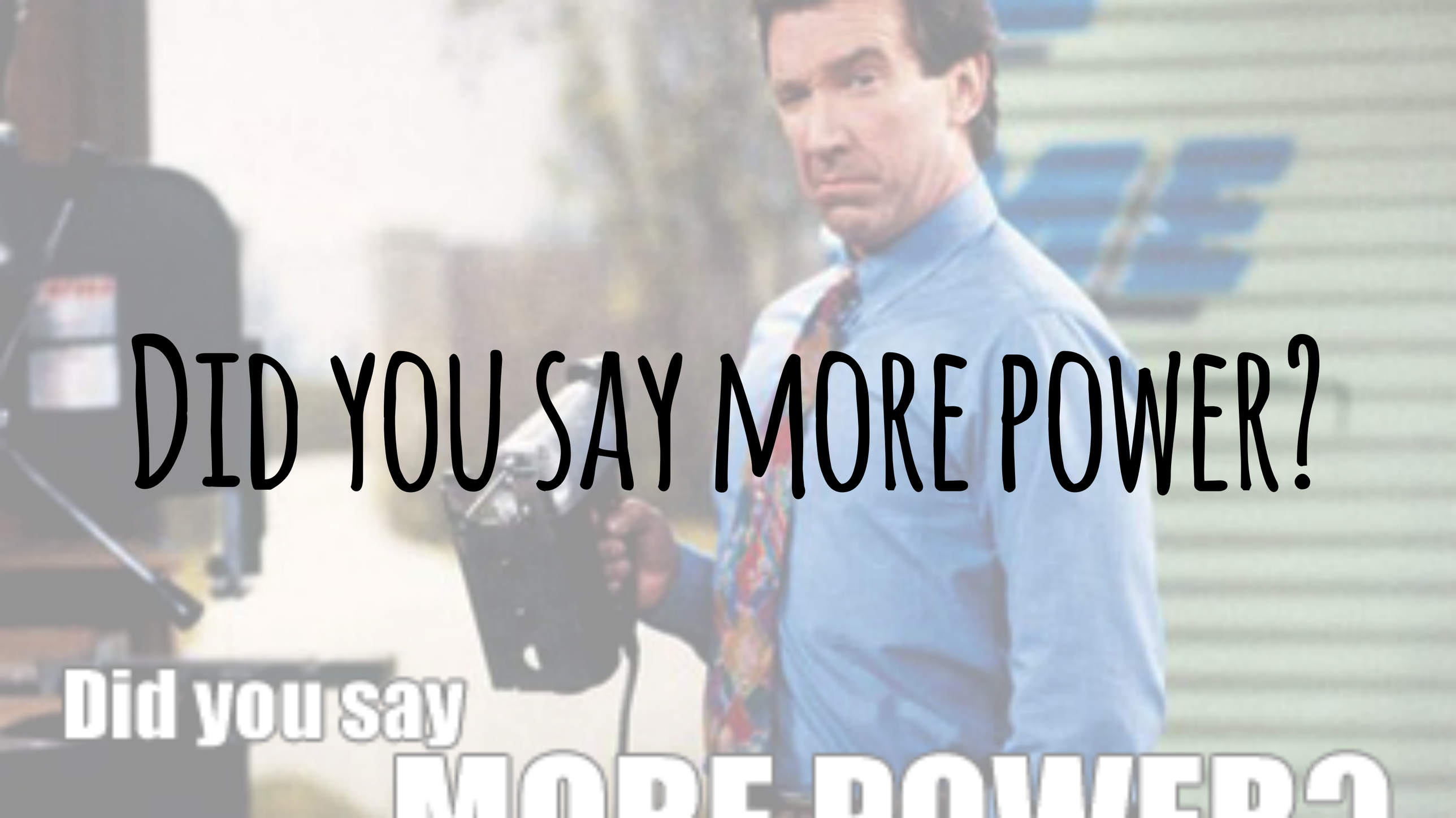
rackspace
the #1 managed cloud company

Hello World Dockerfile

```
FROM ubuntu
CMD echo "This is a test." | wc -
```

Dockerfile

```
FROM php:5.6-apache

RUN a2enmod rewrite

RUN rm -rf /var/www/html && mkdir /var/www/html
VOLUME /var/www/html
WORKDIR /var/www/html

ENV WORDPRESS_VERSION 4.0.0
ENV WORDPRESS_UPSTREAM_VERSION 4.0

# upstream tarballs include ./wordpress/ so this gives us /usr/src/wordpress
RUN curl -SL http://wordpress.org/wordpress-${WORDPRESS_UPSTREAM_VERSION}.tar.gz | tar -xzC /usr/src/

COPY docker-entrypoint.sh /entrypoint.sh

ENTRYPOINT ["/entrypoint.sh"]
EXPOSE 80
CMD ["apache2", "-DFOREGROUND"]
```


DID YOU SAY MORE POWER?
Did you say
MORE POWER?

FIG

```
db:
  image: postgres
  ports:
    - "5432:5432"
web:
  build: .
  command: python manage.py runserver 0.0.0.0:8000
  volumes:
    - .:/code
  ports:
    - "8000:8000"
  links:
    - db
```

Fragen vor der Demo?

DEMO

MOAR!

Docker Präsentation
DB migrations mit docker
Running GUI apps with docker
Jenkins Docker Image

Grafiken + Quellen

Alles "gestohlen" 😉 von:

docker.com
blog.docker.com
heise.de
http://www.solvencyiinews.com
http://gobeyondseo.com