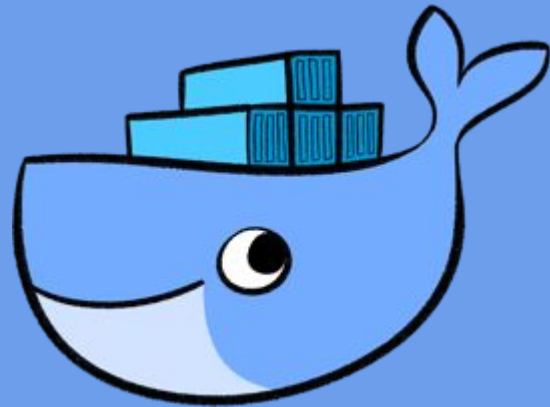


DOCKER

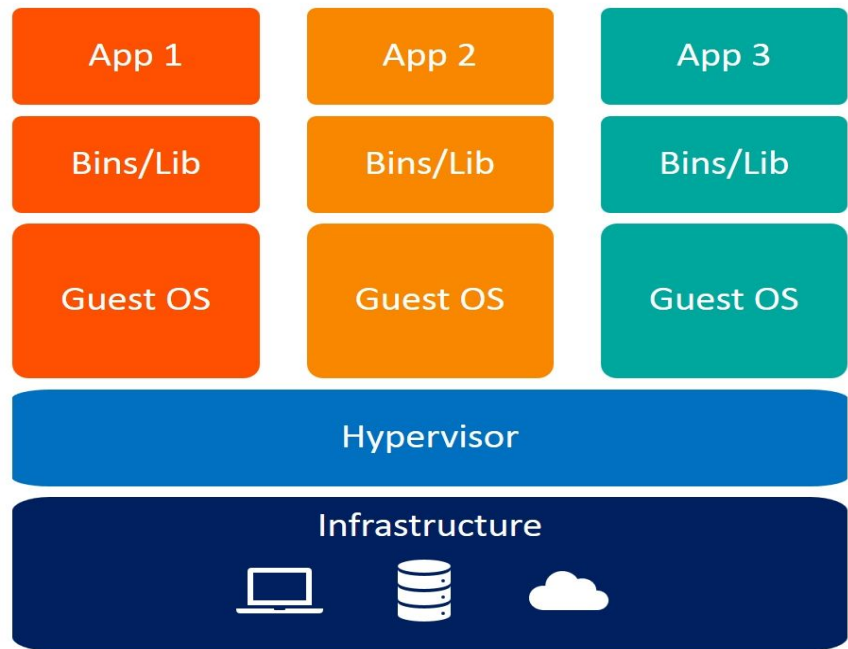


Carlito
Fernando
Gustavo Spindola
João Vitor
Pedro Rabis
Victor Ferrari

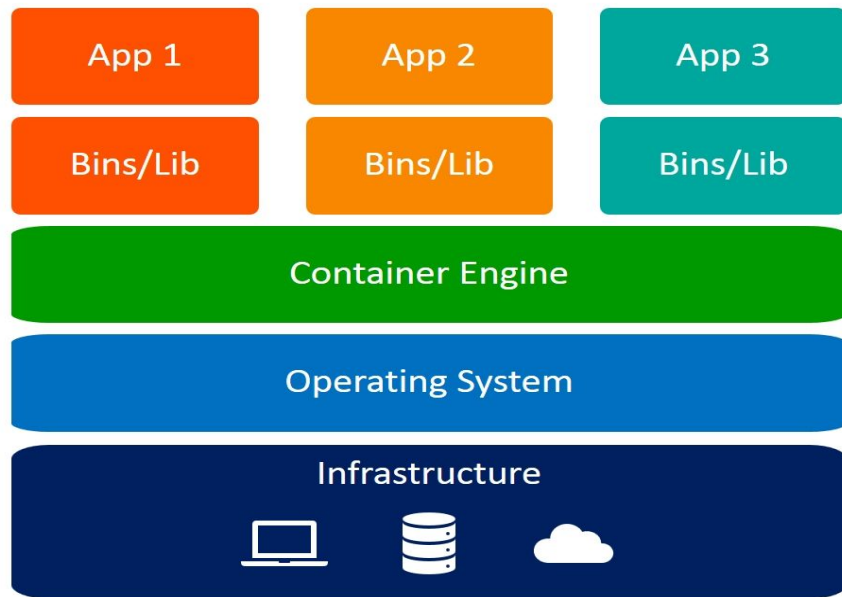
**Thunder
Hawks**



O que é

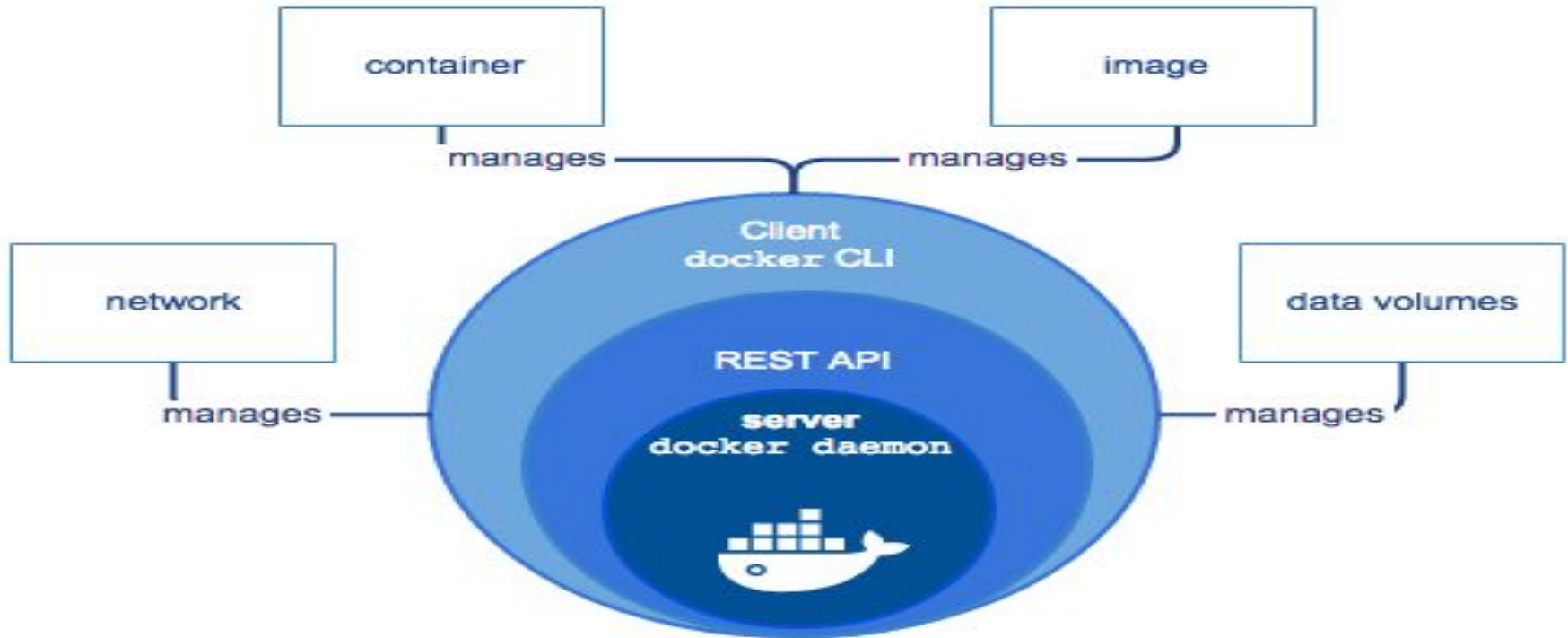


Virtual Machines

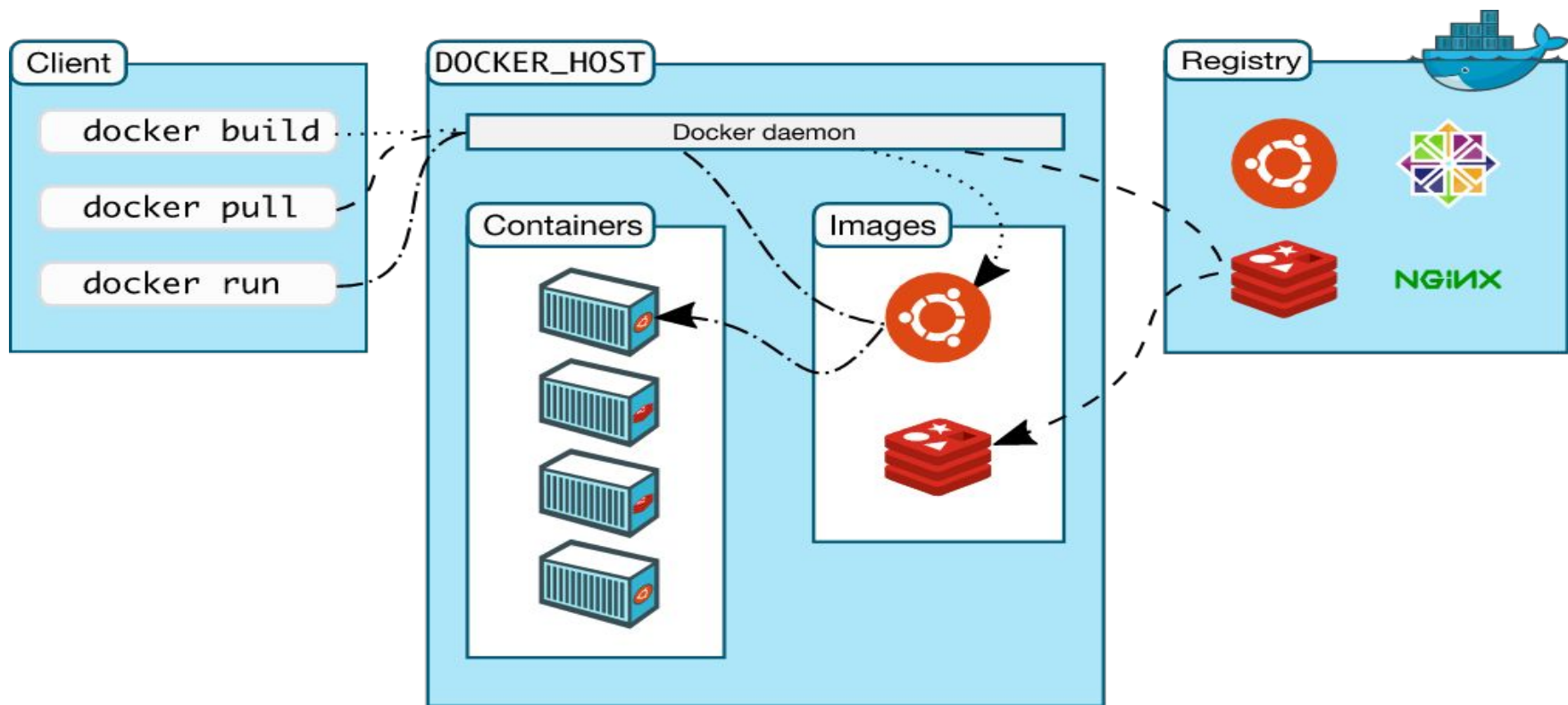


Containers

DAEMON



Client

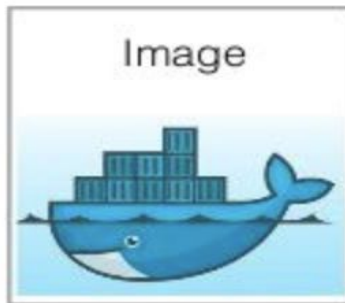


Image

```
FROM ubuntu:14.04
MAINTAINER John Doe <john.doe@example.com>
WORKDIR /app
COPY . /app
RUN apt-get update && apt-get install -y python-pip
RUN pip install Flask
EXPOSE 5000
CMD ["python", "app.py"]
```

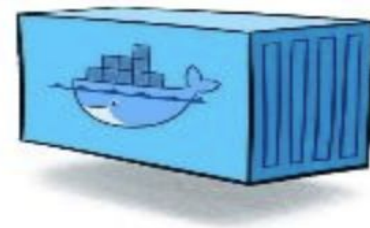
Dockerfile

build



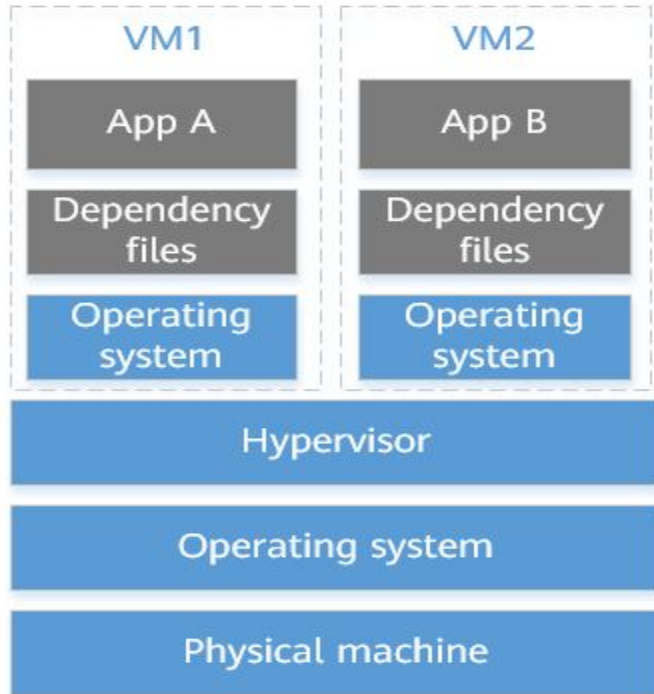
Docker Image

run

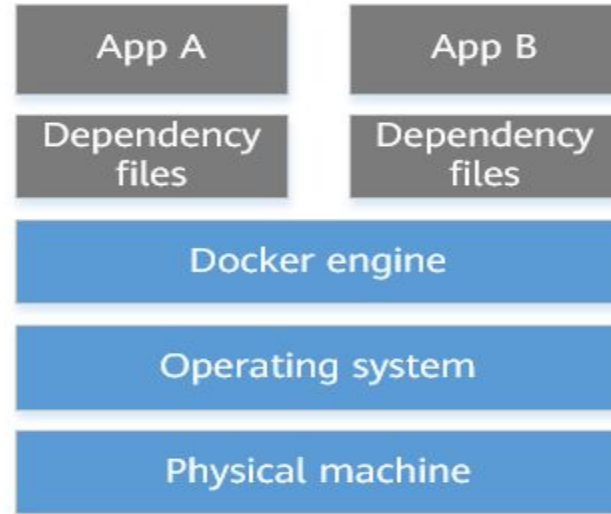


Docker Container

Container

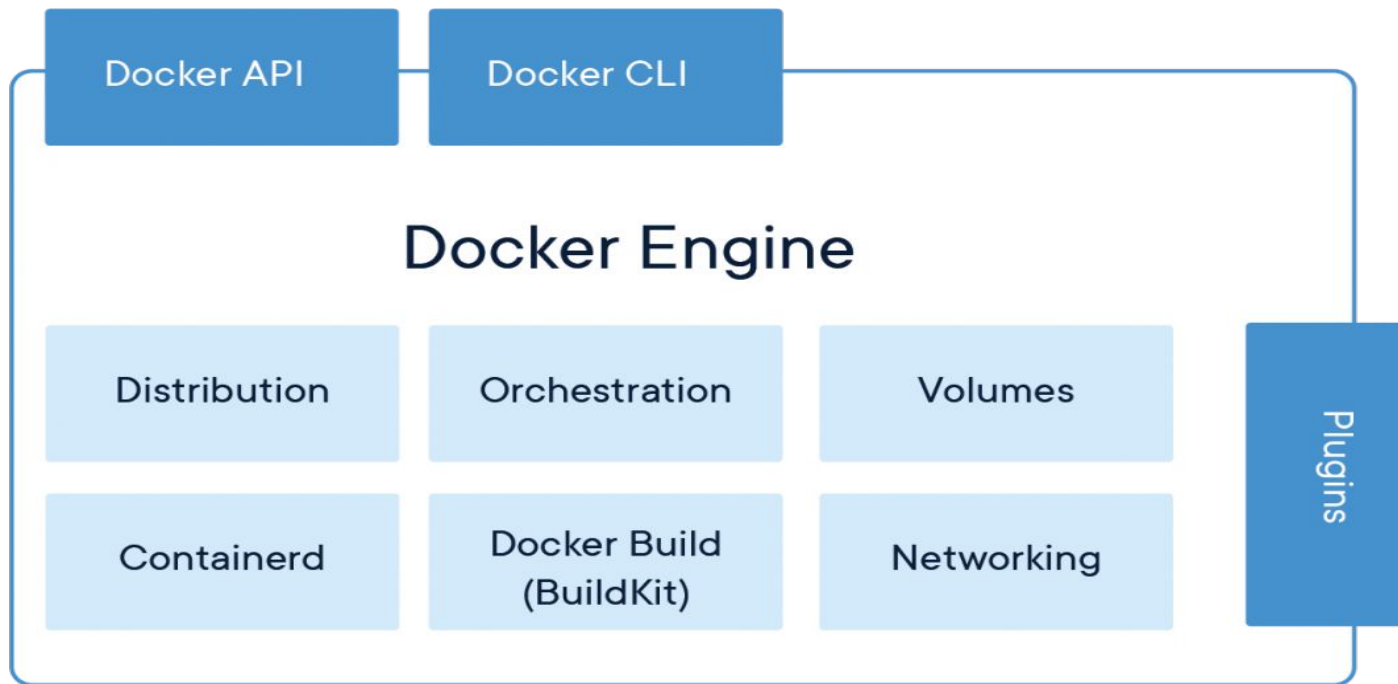


VM

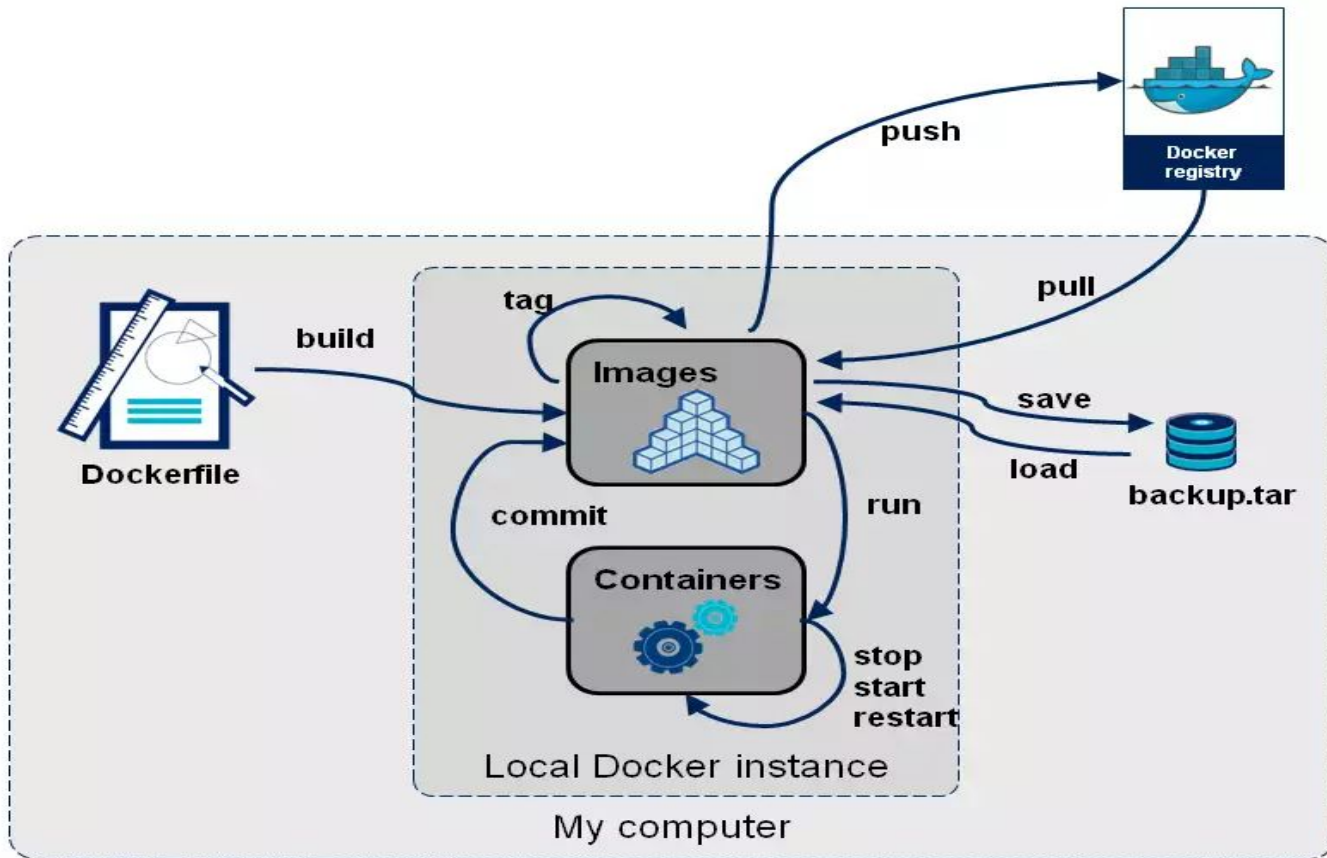


Docker container

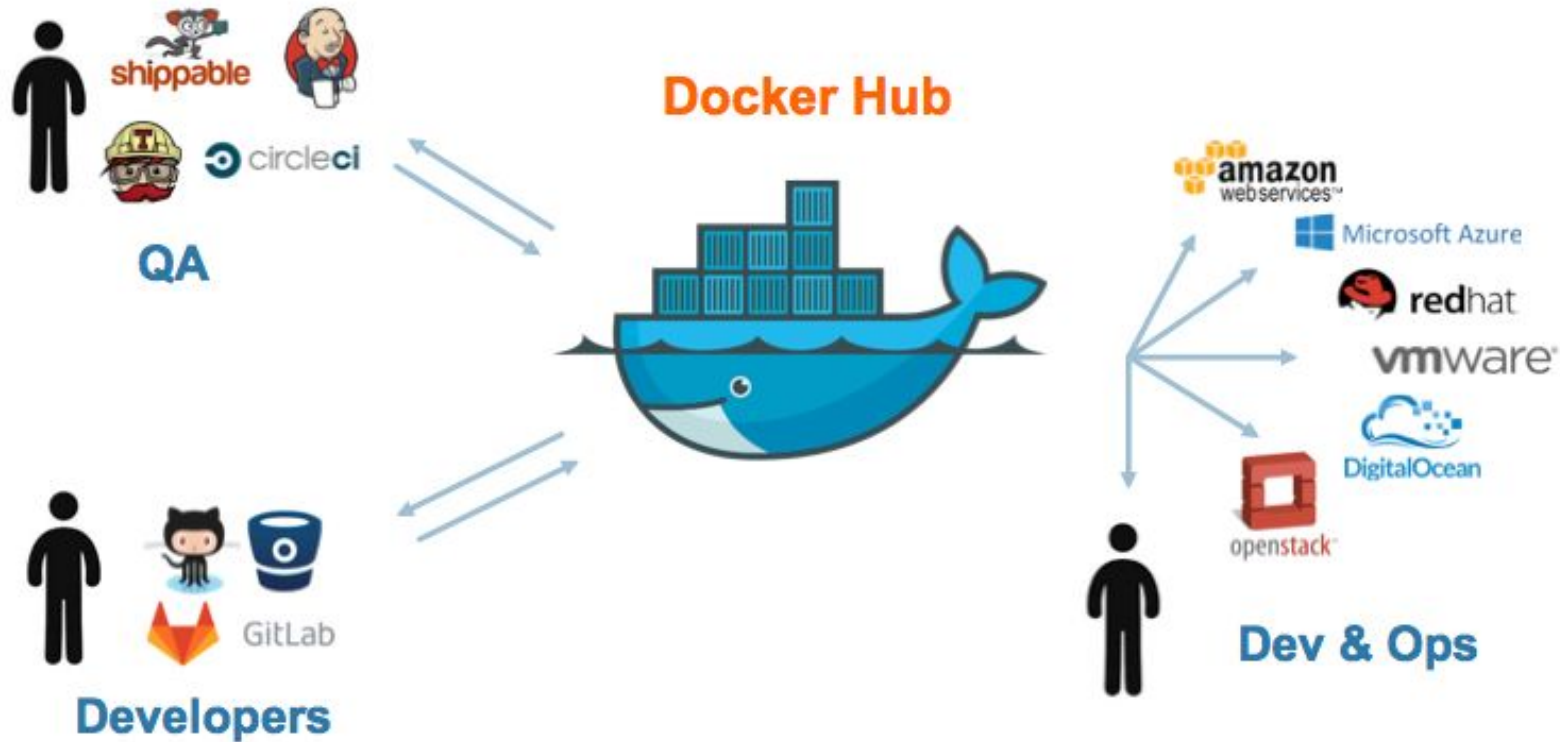
Engine



Registry



HUB

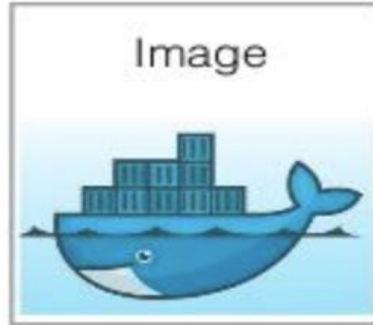


Dockerfile

```
FROM ubuntu:14.04
MAINTAINER John Doe <john.doe@example.com>
RUN apt-get update && apt-get install -y python
RUN apt-get install -y python-dev python-pip
RUN pip install Flask==0.10.1
RUN mkdir /app
WORKDIR /app
COPY . /app
EXPOSE 5000
CMD ["python", "app.py"]
```

Dockerfile

build



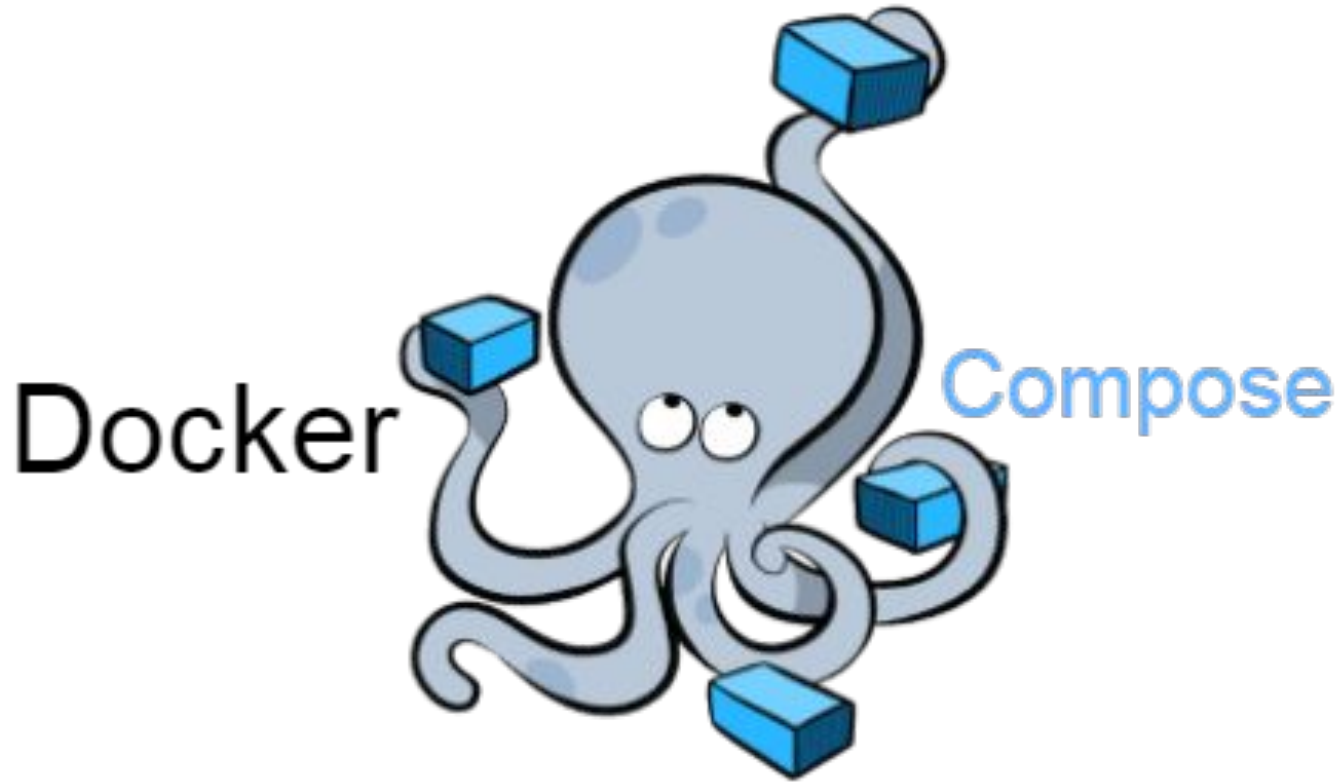
Docker Image

run

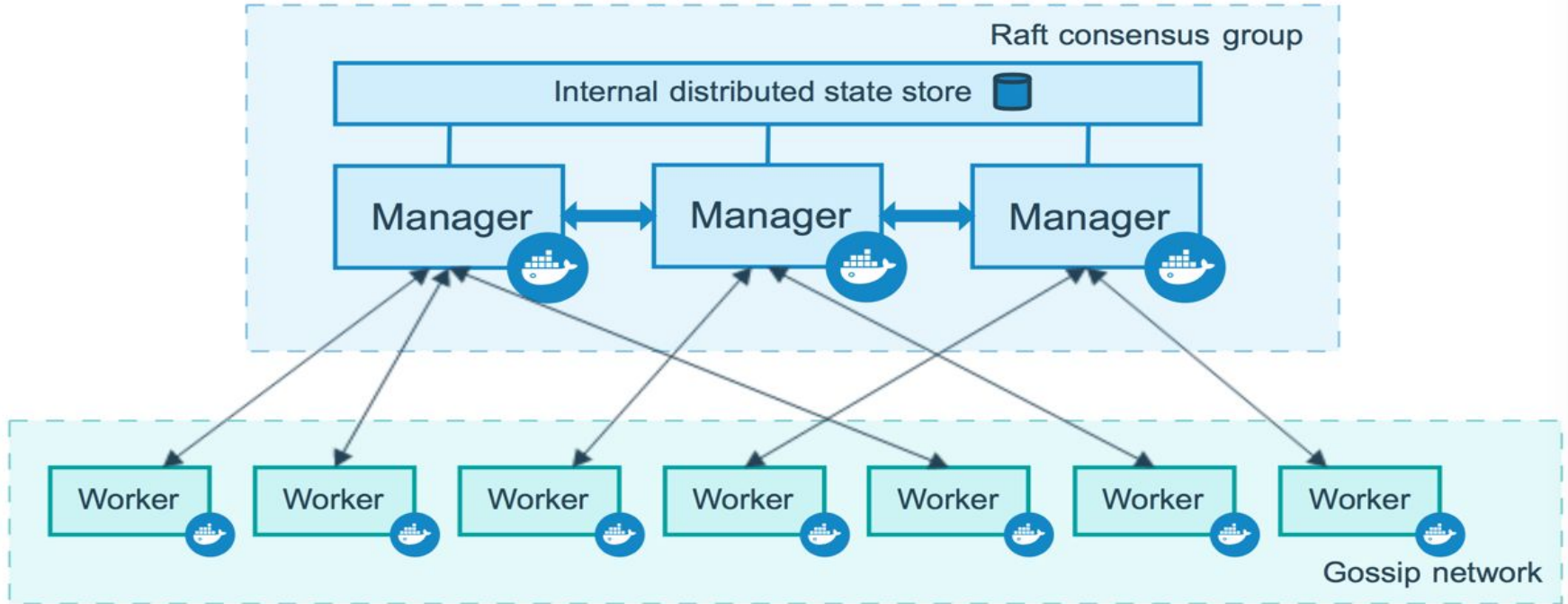


Docker Container

Compose



Swarm



Referências

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<https://searchitoperations.techtarget.com/definition/Docker-image>

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