

Umbler





- Formado em Sistemas de Informação
- 12+ trabalhando com infra
- Umbler
- Co-fundador do @mundodocker

(Ops, Devs, Linux, Windows, Cloud,
Container, BF e Minecraft)

Cloud Hosting para agências e devs

Seu site e emails
no ar em 2
minutos.

Experimente grátis!

The screenshot displays the Umbler website interface. At the top, the Umbler logo is visible on the left, and a user profile with a heart icon, a balance of 149,80, and the name 'Friend' is on the right. A blue koala mascot is also present. A search bar labeled 'Filtrar domínio' is on the left. A modal window titled 'Adicionando domínio...' is open, showing the domain 'www.agenciainativa.jobs' in a text input field. Below the input, a green bar states 'Domínio disponível para registro!'. At the bottom of the modal are buttons for 'Ver extensões...', 'Cancelar', and 'Adicionar'. To the right of the modal, a green progress bar indicates 'Sem utilização'. Further right, a credit card status section shows 'Cartão de Crédito: Nenhum' and 'Recarga automática: Desativada'. Below the modal, a 'Recompensas' (Rewards) section lists various tasks and their associated rewards in Brazilian Real (R\$):

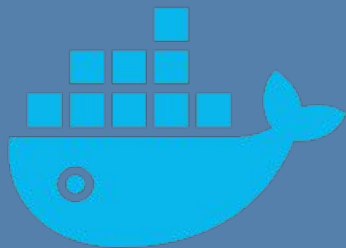
- R\$ 25 - Crie uma conta (with a green checkmark)
- R\$ 47 - Hospede um site
- R\$ 11 - Crie ou migre um email
- R\$ 17 - Ative a recarga automática
- R\$ 25 - Indique um amigo

To the right of the rewards section, a 'Consumo médio mensal' (Average monthly consumption) section lists services and their costs:

- Site Pro: R\$ 0,00 /m
- Cloud Sites: R\$ 60,00 /m
- E-mail Exchange: R\$ 3,00 /m
- Banco de Dados: R\$ 0,00 /m

The total consumption is listed as 'Total: R\$ 63,00 /m'.

Vamos Jogar com Docker?



Cronograma

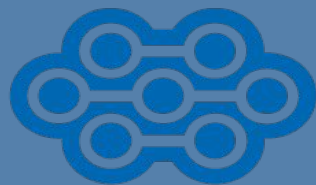
1. A origem
2. A evolução
3. Orquestração
4. Hand's on
5. Automação

A origem

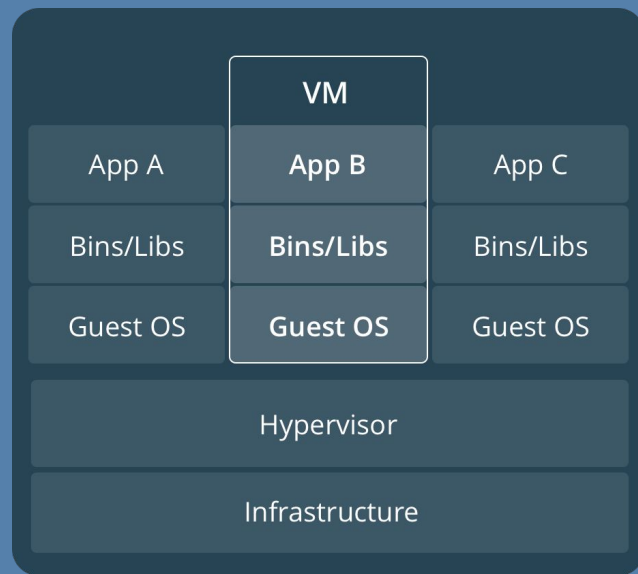
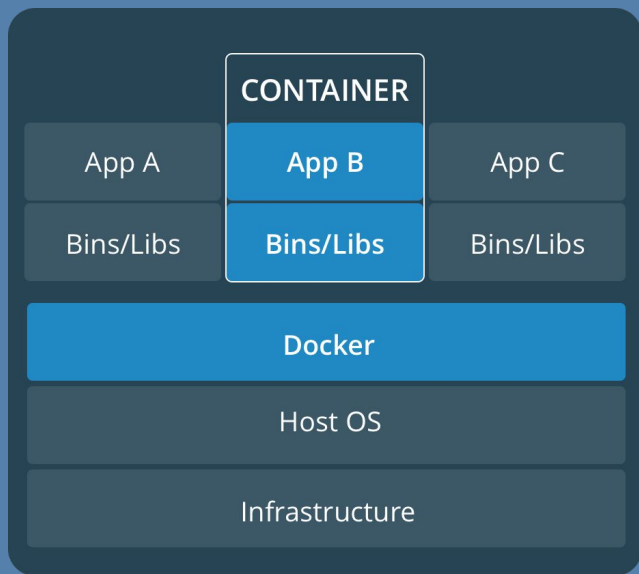


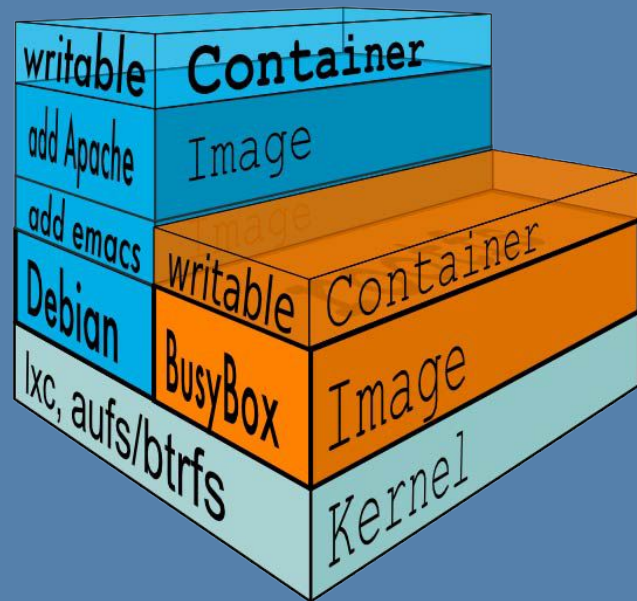


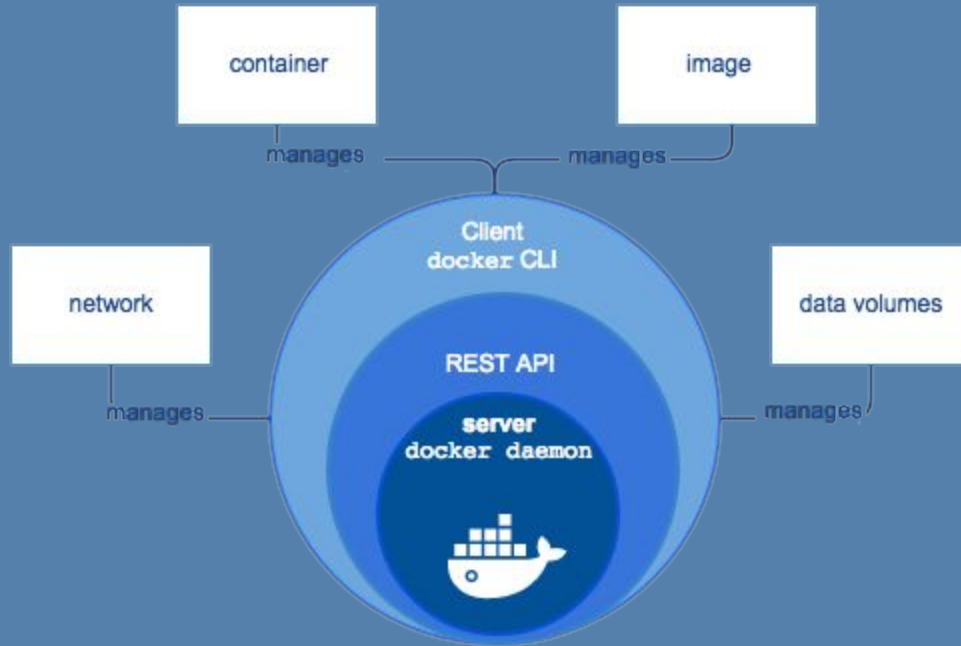
docker



dotCloud







A evolução



DOCKER

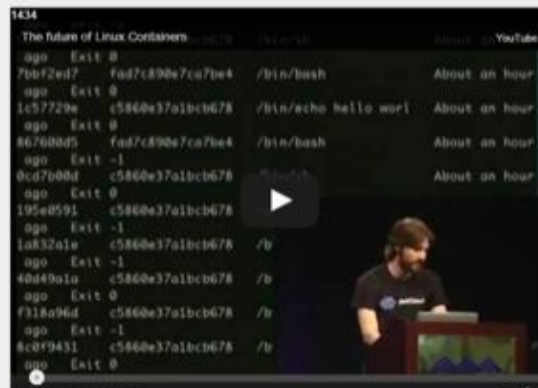


Docker

The Linux container runtime

Docker complements LXC with a high-level API which operates at the process level. It runs unix processes with strong guarantees of isolation and repeatability across servers.

Docker is a great building block for automating distributed systems: large-scale web deployments, database clusters, continuous deployment systems, private PaaS, service-oriented architectures, etc.



Let's get started

Heterogeneous payloads

Any combination of binaries

Any server

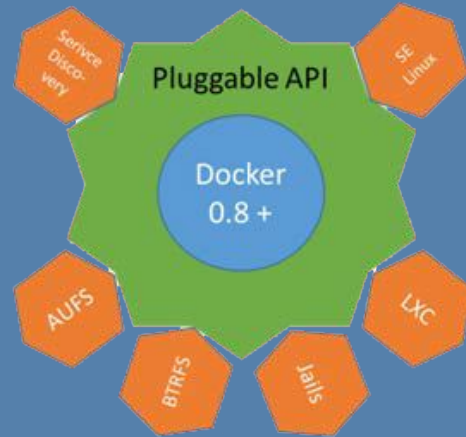
Docker can run on any x86_64

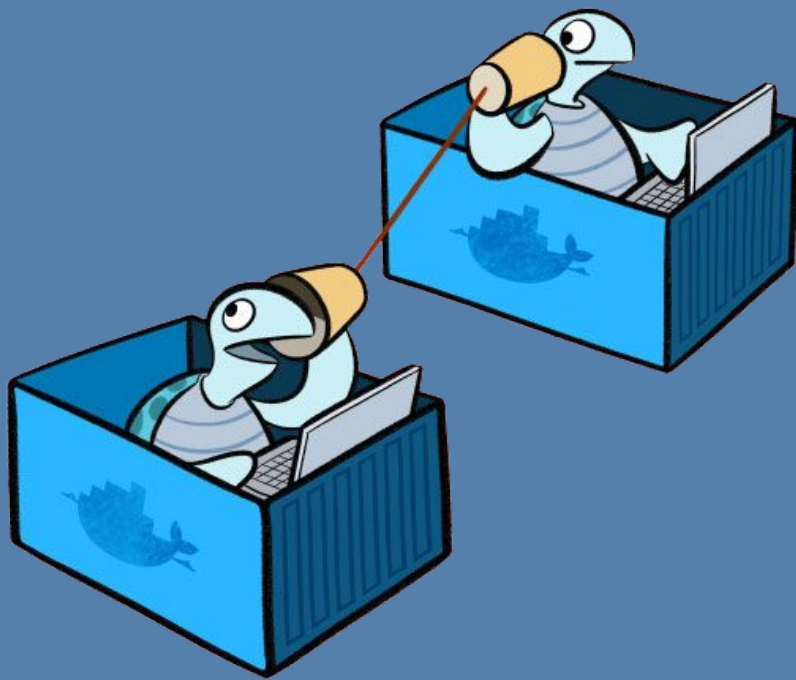
Isolation

docker isolates processes from

Repeatability

Because containers are isolated





6,000,000,000

5,750,000,000

5,500,000,000

5,250,000,000

5,000,000,000

4,750,000,000

4,500,000,000

4,250,000,000

4,000,000,000

3,750,000,000

3,500,000,000

3,250,000,000

3,000,000,000

2,750,000,000

2,500,000,000

2,250,000,000

2,000,000,000

1,750,000,000

1,500,000,000

1,250,000,000

1,000,000,000

-

10,000,000

9,000,000

8,000,000

7,000,000

6,000,000

5,000,000

4,000,000

3,000,000

2,000,000

1,000,000

0

2016
6B
PULLS

2015
1B
PULLS

2014
1M
PULLS



SwarmKit

HyperKit , VPNKit, DataKit

*Docker 1.12
with built-in
orchestration*

*Docker 1.11:
OCI support*

containerd

Notary
runC

*Docker for Mac
Docker for Windows*

libnetwork

Docker 1.8 : Docker Content Trust

Docker 1.7 : Multi-Host Networking

libcontainer

Docker 0.9 : Pluggable execution

2013 - 05

2013 - 06

2013 - 07

2013 - 08

2013 - 09

2013 - 10

2013 - 11

2013 - 12

2014 - 01

2014 - 02

2014 - 03

2014 - 04

2014 - 05

2014 - 06

2014 - 07

2014 - 08

2014 - 09

2014 - 10

2014 - 11

2014 - 12

2015 - 01

2015 - 02

2015 - 03

2015 - 04

2015 - 05

2015 - 06

2015 - 07

2015 - 08

2015 - 09

2015 - 10

2015 - 11

2015 - 12

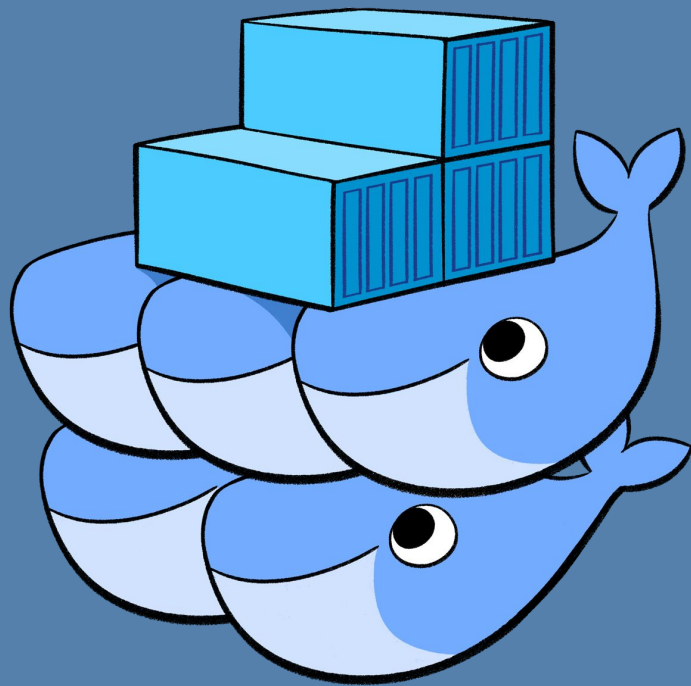
2016 - 01

-

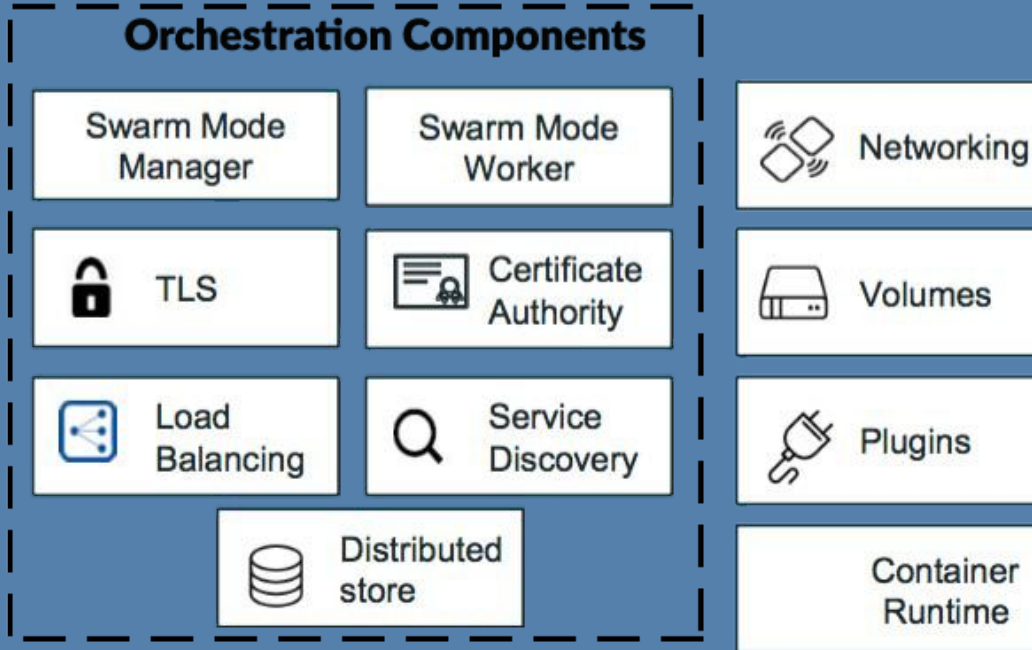
2016 - 09

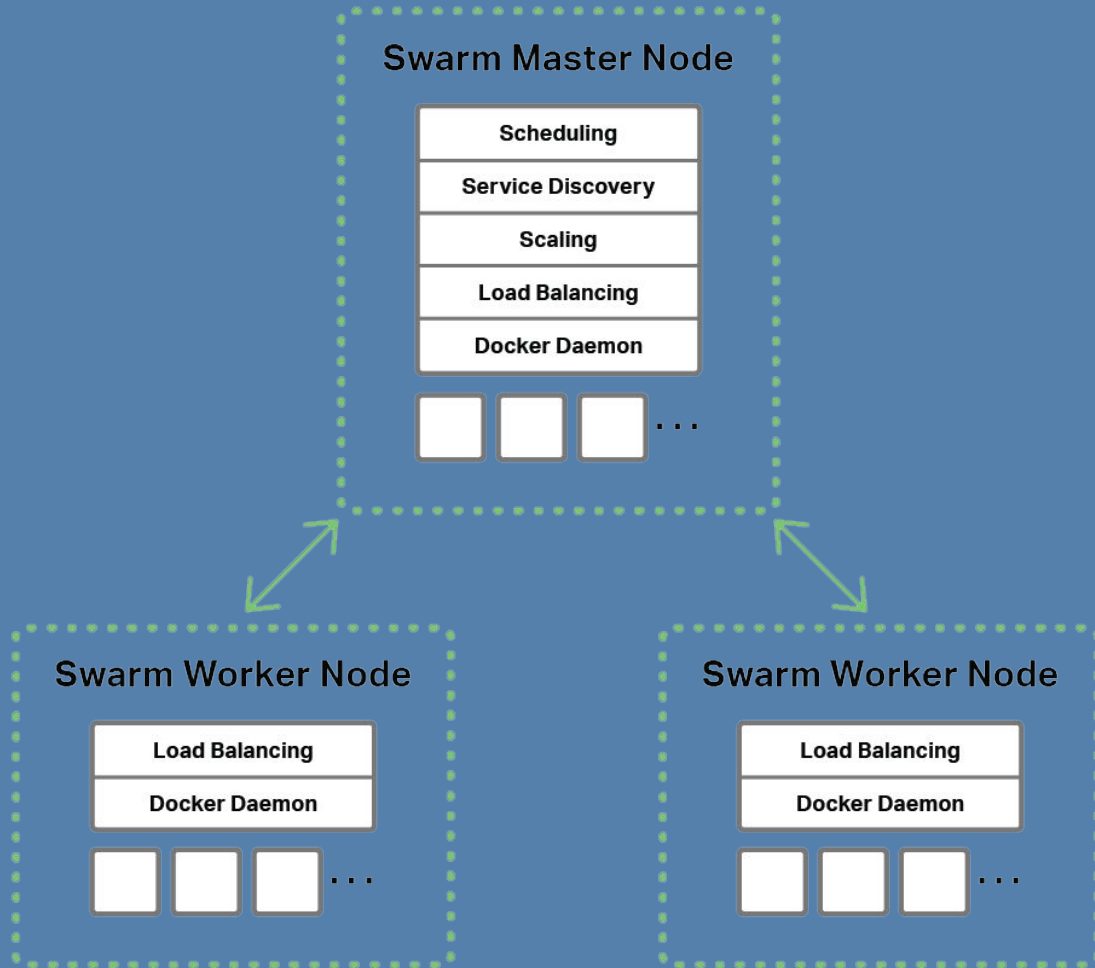
Orquestração

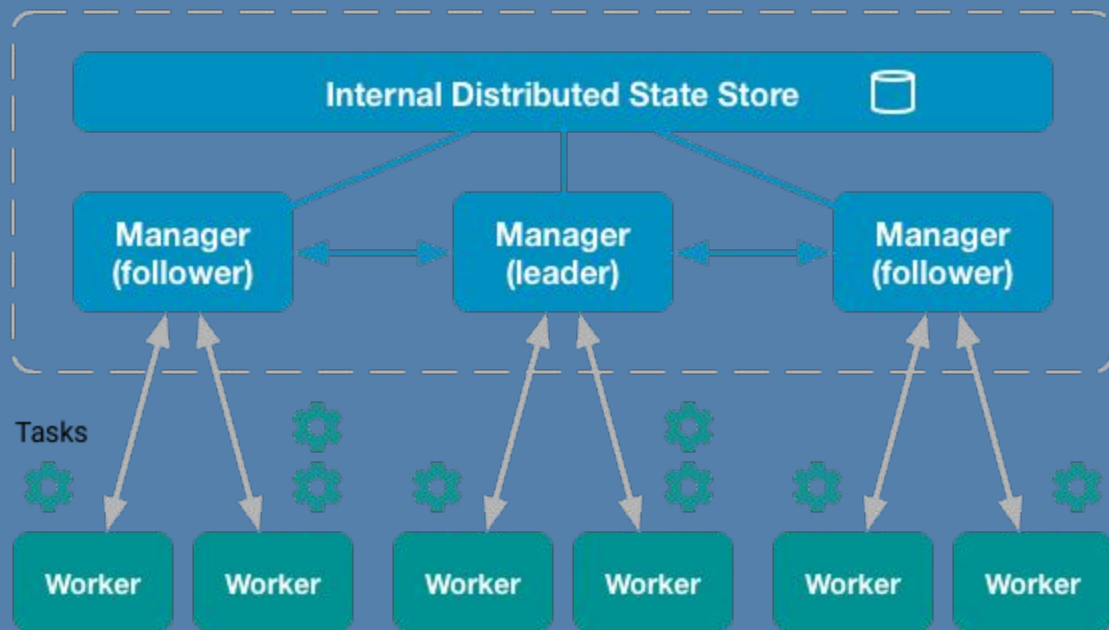


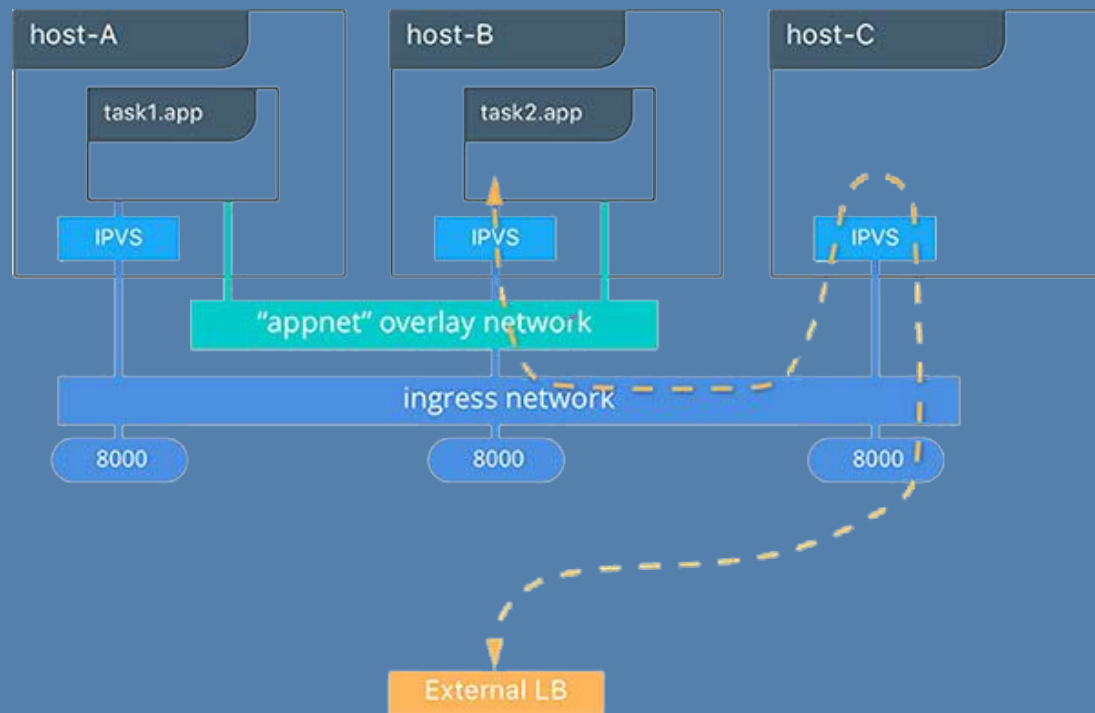


Docker Engine









Hand's On

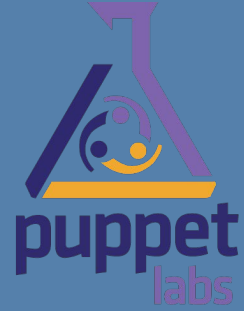


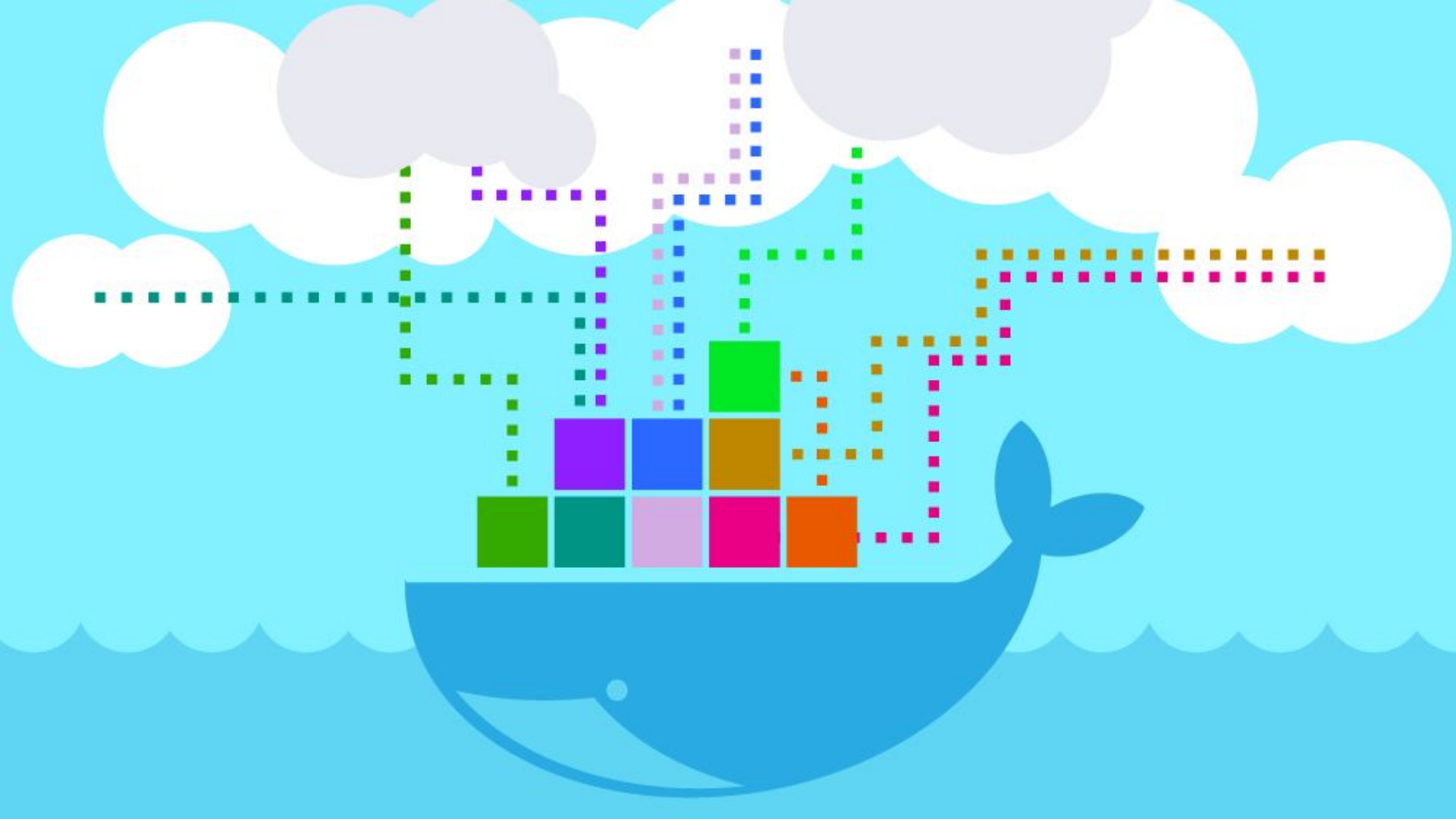


Automação









Dúvidas?



Avalie!

<https://avalie.se/phprs>



cristiano@umbler.com
@mundodocker nas redes ;)



Obrigado!