

Containers / Docker?



# Docker

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## Concept

# Objectives

1. What is Docker?
2. What it does?
3. Docker in Infrastructure stack
4. Docker Hub
5. Docker Project
6. Big Problem

# Docker Inc.

Docker Inc.



dotCloud → Docker

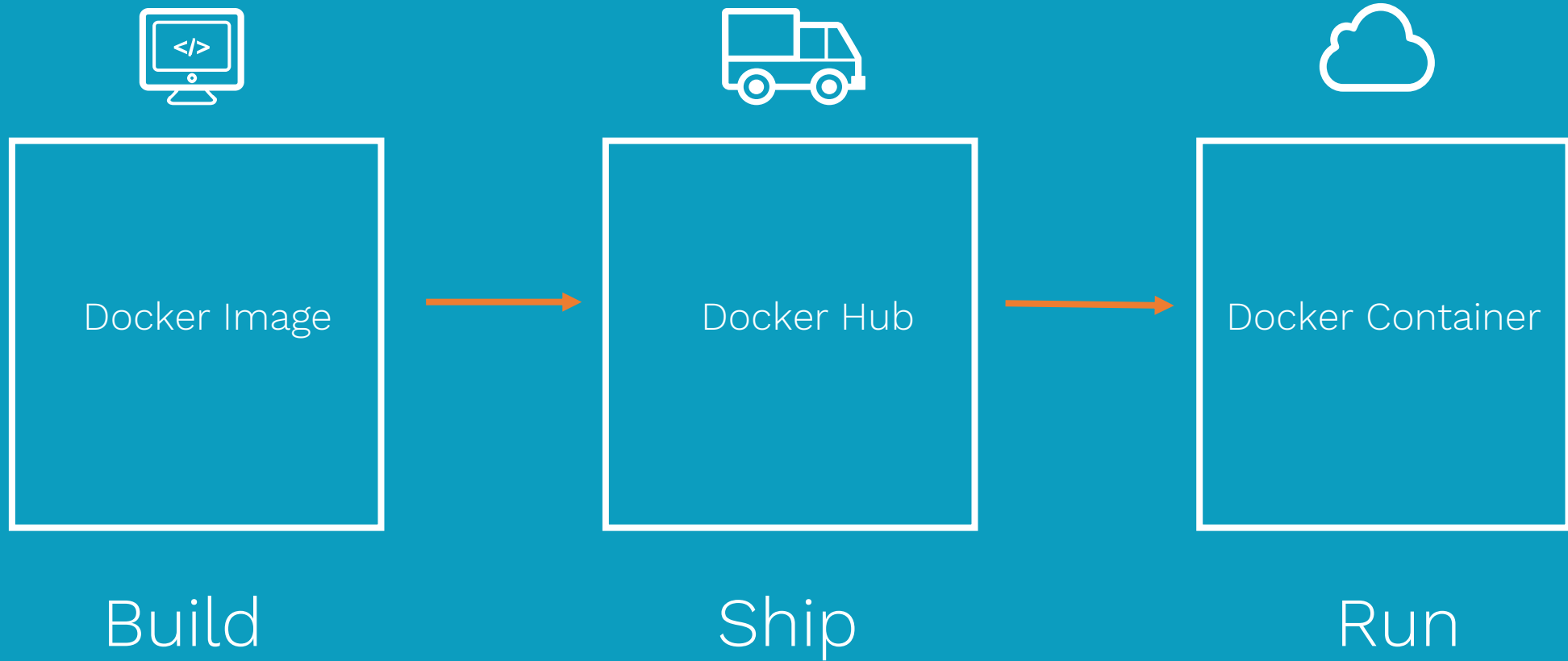
Dock ~~worker~~

\$1.5B

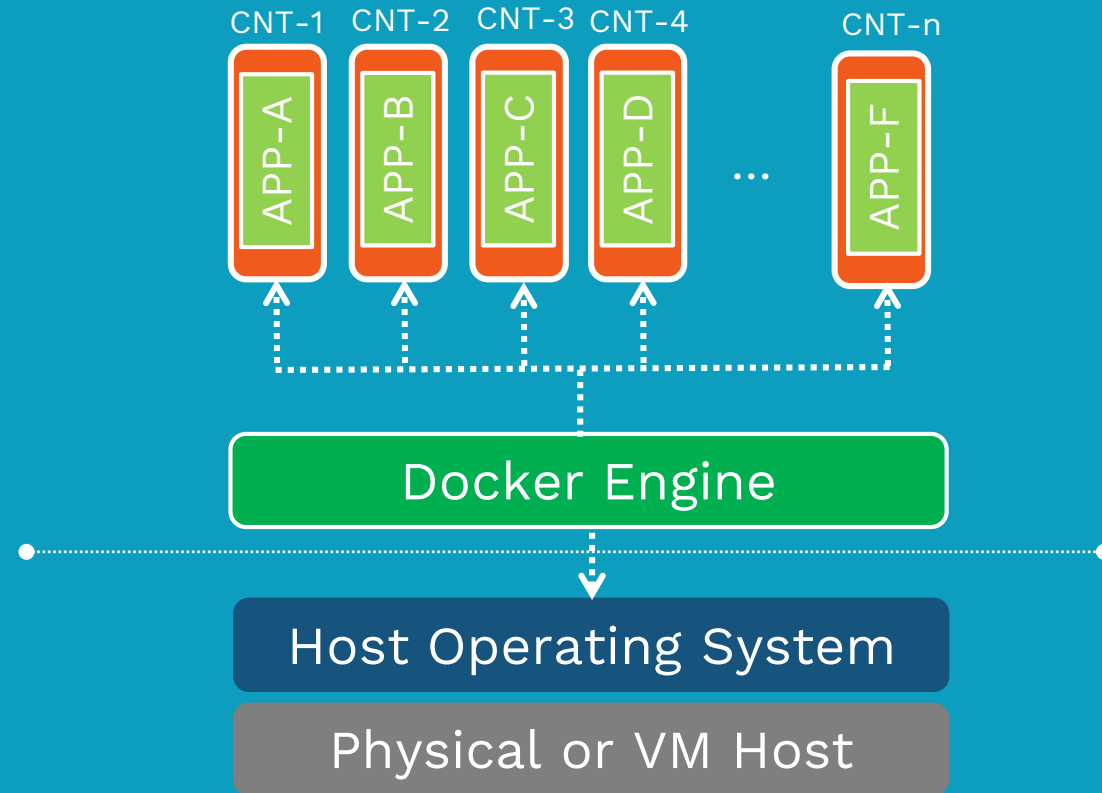


Go

# What it does?



# Infrastructure Stack







# Docker Hub

<https://hub.docker.com/explore/>

[Dashboard](#)[Explore](#)[Organizations](#)[Create](#)[srinathrchalla](#)

## Explore Official Repositories

 <a href="#">nginx</a> official	9.3K STARS	10M+ PULLS	<a href="#">&gt;</a> DETAILS
 <a href="#">alpine</a> official	4.1K STARS	10M+ PULLS	<a href="#">&gt;</a> DETAILS
 <a href="#">busybox</a> official	1.3K STARS	10M+ PULLS	<a href="#">&gt;</a> DETAILS
 <a href="#">httpd</a> official	1.9K STARS	10M+ PULLS	<a href="#">&gt;</a> DETAILS
 <a href="#">redis</a>	5.6K	10M+	<a href="#">&gt;</a>

# The Docker Project



Search or jump to...



Pull requests


Issues

Marketplace

Explore



 [docker](#) / [docker.github.io](#)

 Watch ▾

150

★ Star

1,199

🍴 Fork

2,625

↔ Code

🔔 Issues 450

🔗 Pull requests 106

📁 Projects 0

📊 Insights

Source repo for Docker's Documentation <https://docs.docker.com>

📄 48,913 commits

🌿 27 branches

🏷 8 releases

👤 2,845 contributors

📜 Apache-2.0



# Big problem...

1. How do create and manage large scale of containers?
2. Connect various parts of app?
3. Scale up or down your apps?

# Summary

1. What is Docker?
2. What it does?
3. Docker in Infrastructure stack
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5. Docker Project
6. Big Problem

Coming up...

# Container Orchestration Engine (COE)