

DOCKER E DELPHI, COMBINAÇÃO QUE DEU CERTO

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Graduando em
Engenharia da Computação.

Consultor da Embarcadero
Professional Services.

Fundador do projeto
HashLoad (Horse, Ragna e
Boss).

DOR





Solução



Para o
mundo
digital, o que
é um
container?



docker

Porque Docker é útil no mundo RAD?



mongoDB



PostgreSQL



redis



APACHE
HTTP SERVER

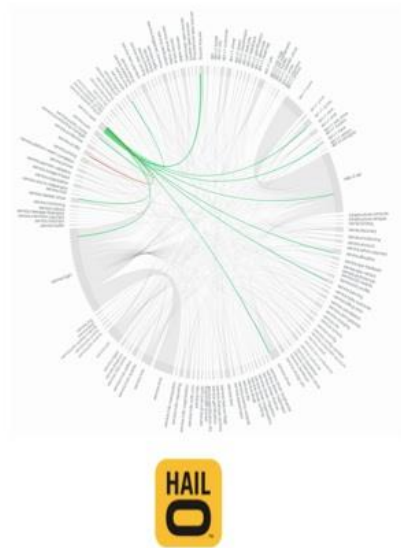
 RabbitMQ



PA Server

Mercado Atual

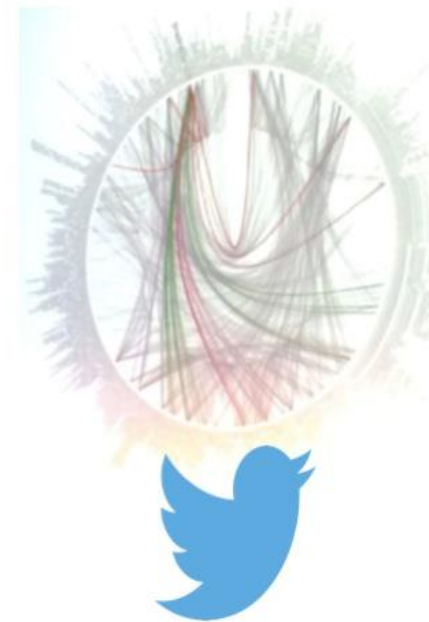
450 microservices



500+ microservices



500+ microservices



Source:

Netflix: <http://www.slideshare.net/BruceWong3/the-case-for-chaos>

Twitter: <https://twitter.com/adrianco/status/441883572618948608>

Hail-o: <https://sudo.hailoapp.com/services/2015/03/09/journey-into-a-microservice-world-part-3/>

Modularidade



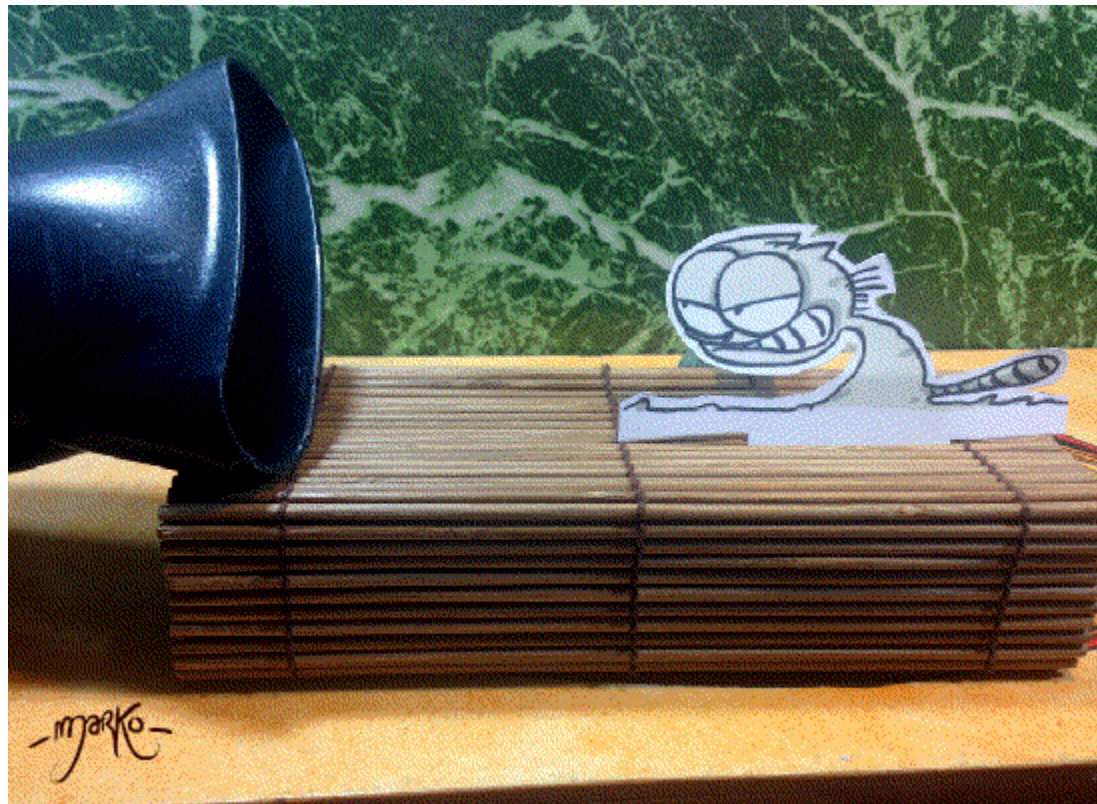
Escalabilidade



Elasticidade



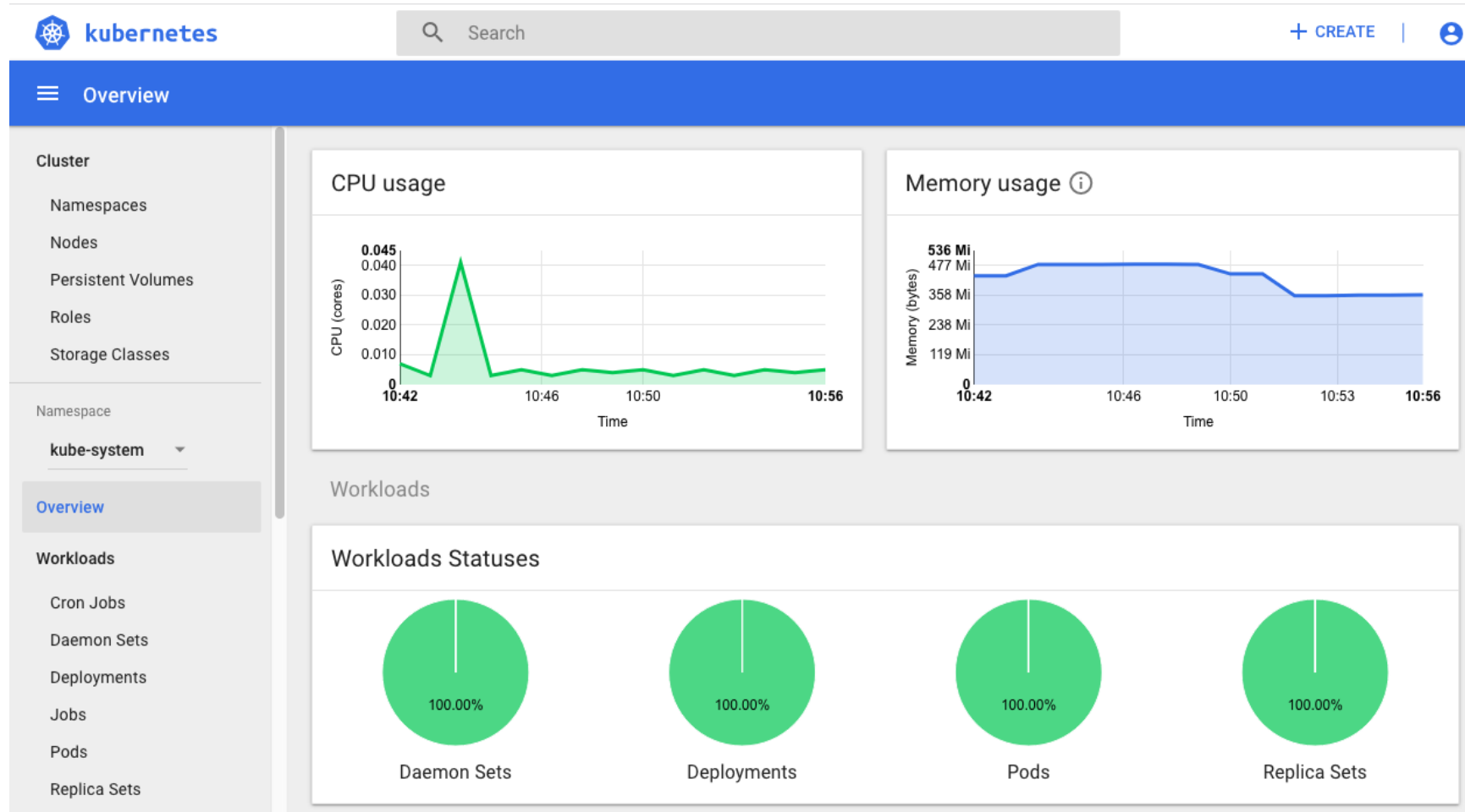
Imutabilidade



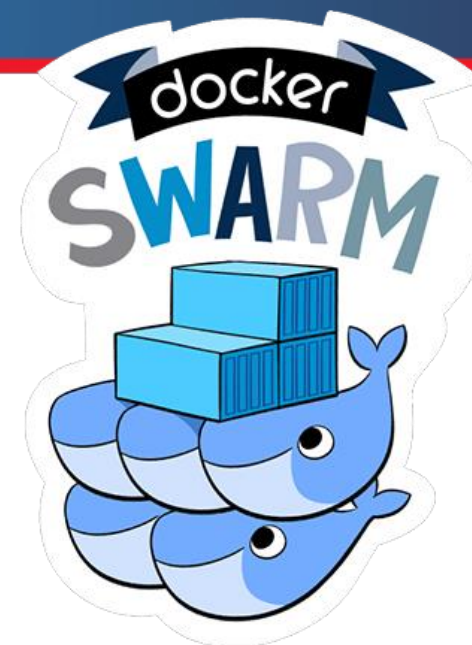


Possibilidades

Kubernetes

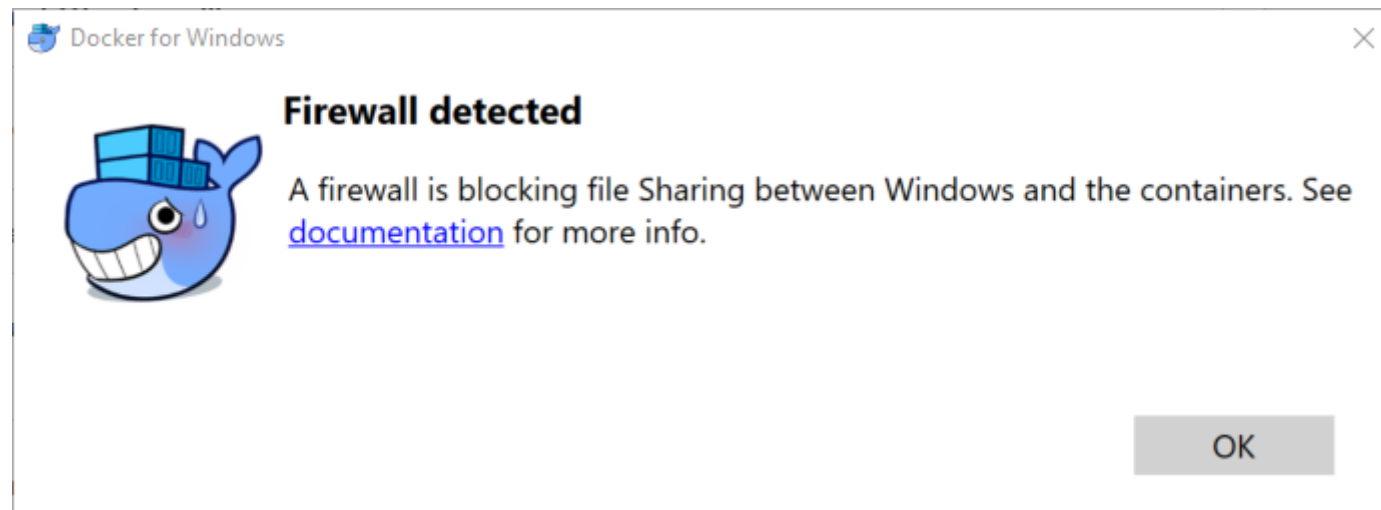


kubernetes



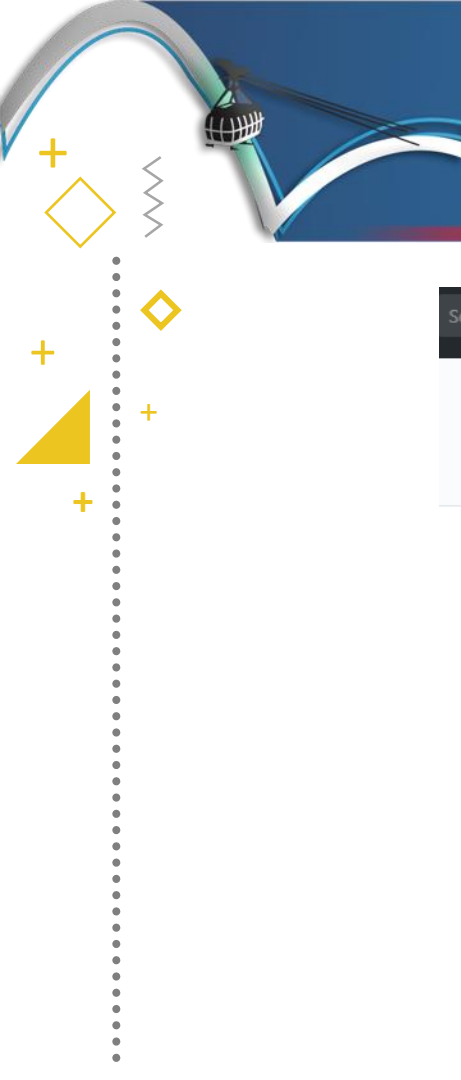
Docker Tools

Instalação



<https://store.docker.com/editions/community/docker-ce-desktop-windows>

Se não tiver Windows Pro, não se preocupe



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hunsche / delphi-dev Watch 1 Unstar 4 Fork 1

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DockerHub <https://hub.docker.com/r/hunsche/delp...> Edit

docker delphi docker-delphi dockerrad docker-rad-server docker-machine docker-delphi-console Manage topics

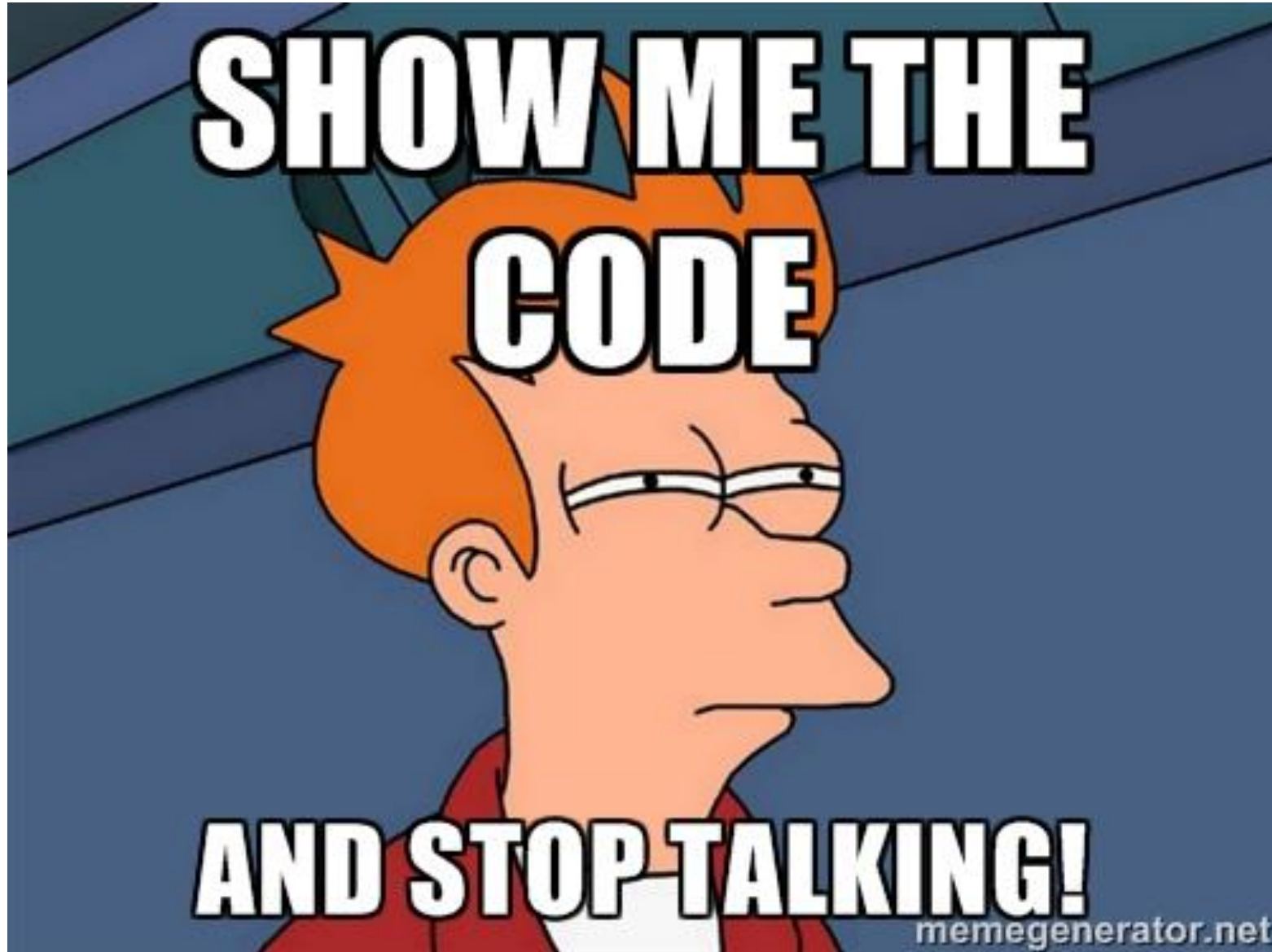
13 commits 1 branch 9 releases 1 contributor Apache-2.0

Branch: master New pull request Create new file Upload files Find file Clone or download

hunsche Update Dockerfile Latest commit 20ac140 on 18 Sep

.vscode	added suport to RAD Server	4 months ago
Dockerfile	Update Dockerfile	a month ago
LICENSE	Initial commit	4 months ago
README.md	added migrate tool	3 months ago
emsserver.tar.gz	added emsserver.tar.gz	4 months ago
paserver.tar.gz	added paserver	4 months ago
start.sh	added migrate tool	3 months ago

<https://github.com/hunsche/delphi-dev>



Links

<https://github.com/hunsche/delphi-dev>

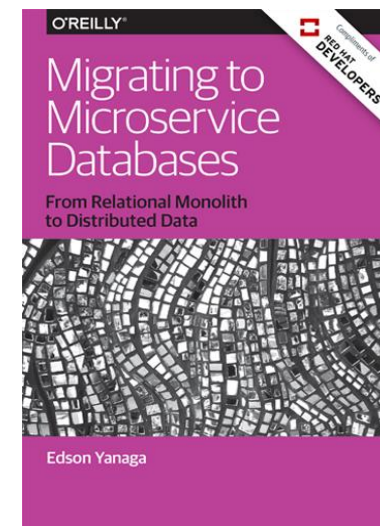
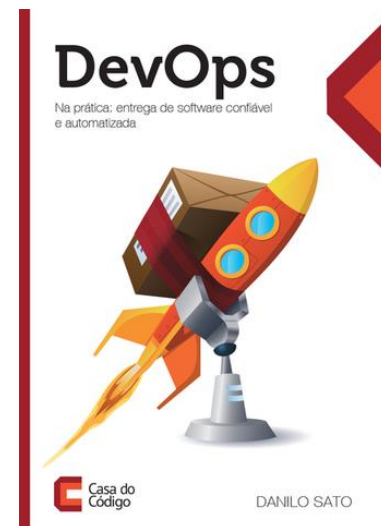
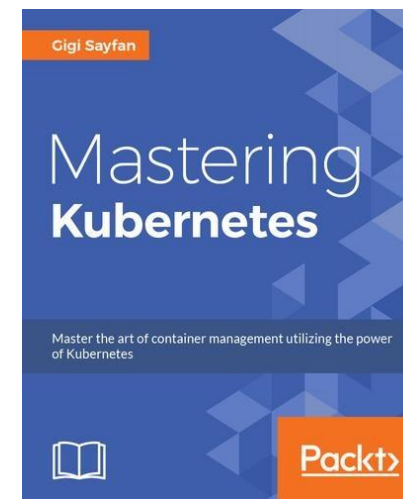
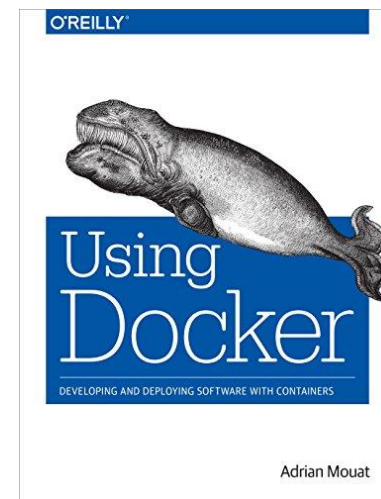
<https://github.com/hunsche/delphi-prod>

<https://github.com/hashload>

<https://github.com/HashLoad/horse-docker>

<https://microservices.io/>

<https://hub.docker.com/r/hunsche/tdc2017-server/>



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