



instantiations

Improving VASmalltalk deployment, availability and scalability with Docker

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Mariano Martinez Peck

EDIT PROFILE

Smalltalk developer and OOP evangelist. Interested in IoT, Edge Computing, Single Board Computers, Docker, etc. PhD in Computer Science.



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← **Mariano Martinez Peck, PhD**
416 Tweets

Mariano Martinez Peck, PhD
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#Smalltalk 🐼 developer and #OOP evangelist. Software engineer at @instantiations. #IoT enthusiastic. PhD in Computer Science.

2009



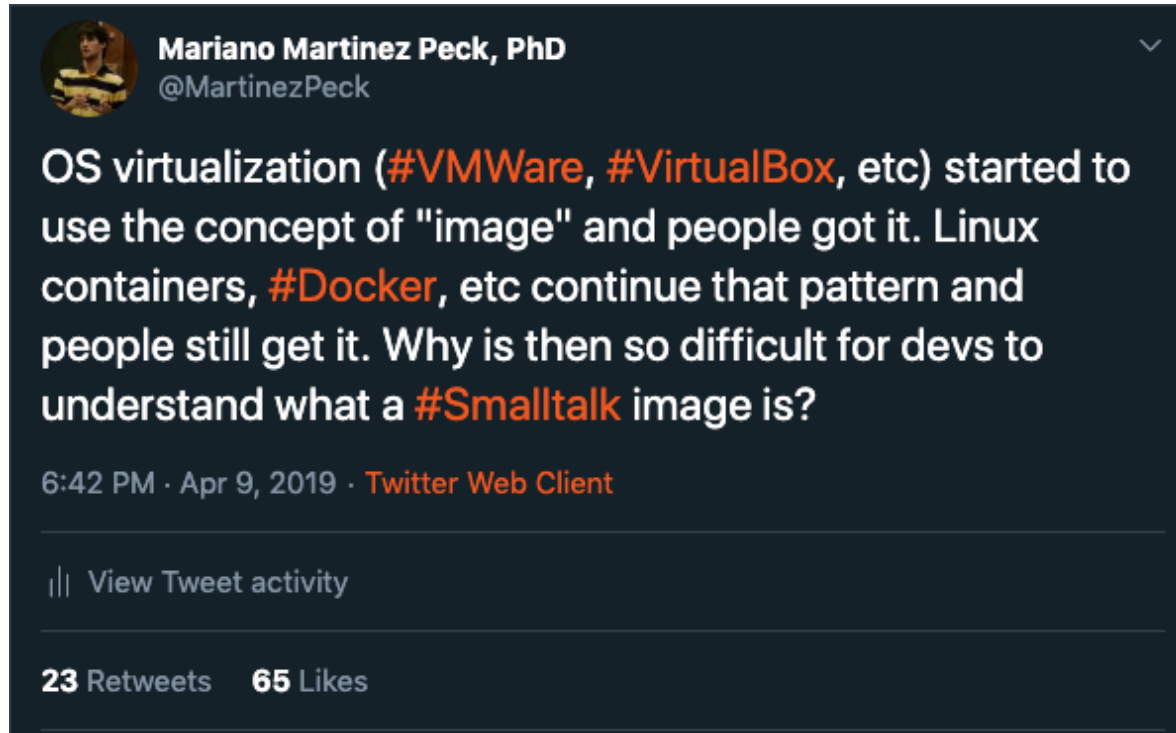
2019



Linux Containers



Docker



Why is Docker relevant for Smalltalk?

- › Easier deployment
- › Leverage dev, testing and production env
- › Hardware optimization
- › Allows “Infrastructure as code”
- › Reproducible process
- › Big players behind it
- › Many others...

How to Dockerize a Smalltalk application?



Demo

GitHub, Inc. [US] | github.com/vasmalltalk/docker-examples/

vasmalltalk / docker-examples

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A public place with examples of VA Smalltalk running with Docker

Edit

vasmalltalk docker docker-compose docker-swarm smalltalk webapp containers linux-containers Manage topics

39 commits 1 branch 0 releases 1 contributor MIT

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

marianopeck	Doing a pass on README	Latest commit d4de0a3 20 days ago
source	* Updated debian slim example to use Buster release	22 days ago
.gitattributes	Starting to put together a place for Docker examples.	6 months ago
.gitignore	Add .gitignore to ignore abtpay files"	3 months ago
CONTRIBUTING.md	Starting to put together a place for Docker examples.	6 months ago
LICENSE	Starting to put together a place for Docker examples.	6 months ago
README.md	Doing a pass on README	20 days ago

README.md

Docker and VA Smalltalk Examples

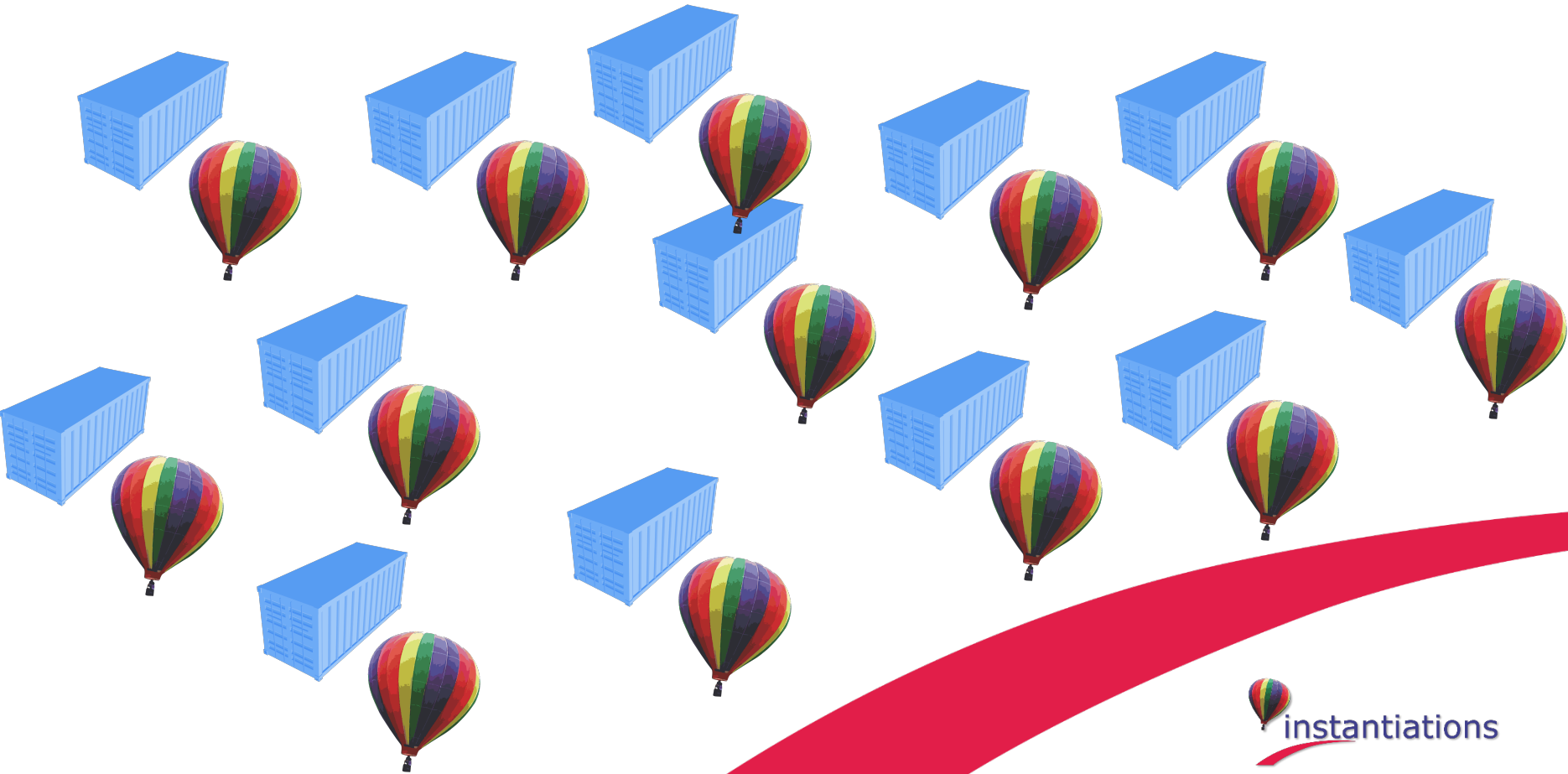
Running VA Smalltalk on Docker containers!

[Report a defect](#) | [Request feature](#)

This project serves as a public place where VA Smalltalk users can see and submit Docker examples. Ideally we would like to have many examples showing different operating systems, CPU architectures, alternatives and customizations.

Showtime!

How to build a Docker Swarm cluster?



Showtime!

Contact Us

- › Try Kubernetes and OpenShift
- › k3OS + k3s

Thank you for your Attention


Questions?


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