Improving VASmalltalk deployment, availability and scalability with Docker

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Linux Containers
OS virtualization (#VMWare, #VirtualBox, etc) started to use the concept of "image" and people got it. Linux containers, #Docker, etc continue that pattern and people still get it. Why is then so difficult for devs to understand what a #Smalltalk image is?
Why is Docker relevant for Smalltalk?

› Easier deployment
› Leverage dev, testing and production env
› Hardware optimization
› Allows “Infrastructure as code”
› Reproducible process
› Easy horizontal scaling (with Docker Swarm)
› Big players behind it
› Many others...
How to Dockerize a Smalltalk application?
A public place with examples of VA Smalltalk running with Docker

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

Latest commit 6eeb32a 20 days ago

- source
  - * Updated debian slim example to use Buster release

- .gitattributes
  - Starting to put together a place for Docker examples.
  - 6 months ago

- .gitignore
  - Add .gitignore to ignore abitpay 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

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

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Thank you for your Attention

Questions?

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