I am...

- Fedora user
- Base WG member
- Env & Stacks WG member
- Linux Containers fan;(
What is…?

- Fedora
- Docker

3..2..1 Hands up!
Why do we want…?

- Docker in Fedora
- Fedora in Docker
- You as Docker users
Where to find…?

- **Getting Started Guides**
  - [https://docs.docker.com/installation/fedora/](https://docs.docker.com/installation/fedora/)
  - [https://fedoraproject.org/wiki/Getting_started_with_docker](https://fedoraproject.org/wiki/Getting_started_with_docker)

- **Example Dockerfiles**
  - [https://github.com/fedora-cloud/Fedora-Dockerfiles](https://github.com/fedora-cloud/Fedora-Dockerfiles)

- **Fedora Images**
  - [https://hub.docker.com/u/fedora/](https://hub.docker.com/u/fedora/)
We are working on...

- **Official Base Image**
  - Integration with systemd

- **Better/More Dockerfiles**
  - What do YOU want, hmm?

- **Fedora Atomic**
  - [http://www.projectatomic.io/](http://www.projectatomic.io/)
  - [https://stg.fedoraproject.org/en/get-prerelease#atomic](https://stg.fedoraproject.org/en/get-prerelease#atomic)

- **Documentation**
Next (big) things are...

- DBS - Docker Build Service
- Docker Landing Page
- Docker support in DevAssistant
- Software Collections & Docker
Docker Build Service

● Next slide...
Worker
Builder
Worker
Push
External Registry
(Docker Hub, Custom Registry)
Layered Image Build System
RESTful API
WEB
Distributor
Worker
Worker
Worker
Push
Builder
Builder
Testing
AutoQA
Internal Registry
Access is restricted by authentication
Images must pass automated tests
DevAssistant serves as an entrypoint to the system
Push the result to a "stable registry"
Workers are designed for any type of tasks
Staging registry which serves as a temporary storage for images
Async communication channel
SCL in Docker

- We have SCLs built (in COPR)
  - [copr.fedoraproject.org/coprs/rhscl/](https://copr.fedoraproject.org/coprs/rhscl/)

- We have (templated) Dockerfiles
  - [github.com/sclorg/](https://github.com/sclorg/)

- We need you use-cases
Do you have…?

● Questions
● Comments
● Suggestions
● Intention to help
Now you should...

● Help us!
  ○ http://fedoraproject.org/wiki/Env_and_Stacks

● Visit next presentation/workshop
  ○ Docker: Kontejnery v praxi
  ○ Evoluce Fedora.next v praxi
And that’s it...

Docker in Fedora

Václav Pavlín  2. 11. 2014