Cloud Foundry CLI PM in Tokyo

Cloud Foundry Meetup Tokyo

Dies Köper <diesk@fast.au.fujitsu.com>
Cloud Foundry CLI Product Manager
Fujitsu

1 June 2016

Who am I?

- **Manager Cloud Solutions Fujitsu in Sydney, Australia**
その前に8年間も日本に住んでいて
富士通で働いていました

- **Cloud Foundry main project**

- **Engineering Dojo, PM Dojo**

- **CF CLI team:**
    - 1 PM (Fujitsu, Sydney)
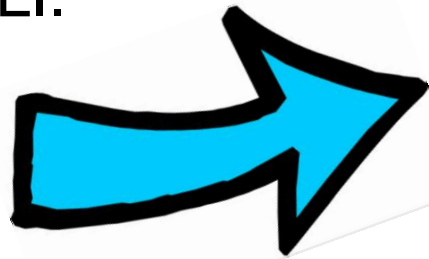   - 5 engineers (4x Pivotal, 1x EMC, San Francisco)

- **App Auto-Scaling Incubation Project:**
    - 1 PM (IBM, New York)
    - 6 engineers (2x Fujitsu in Sydney, 2x IBM in China, 2x SAP in India)
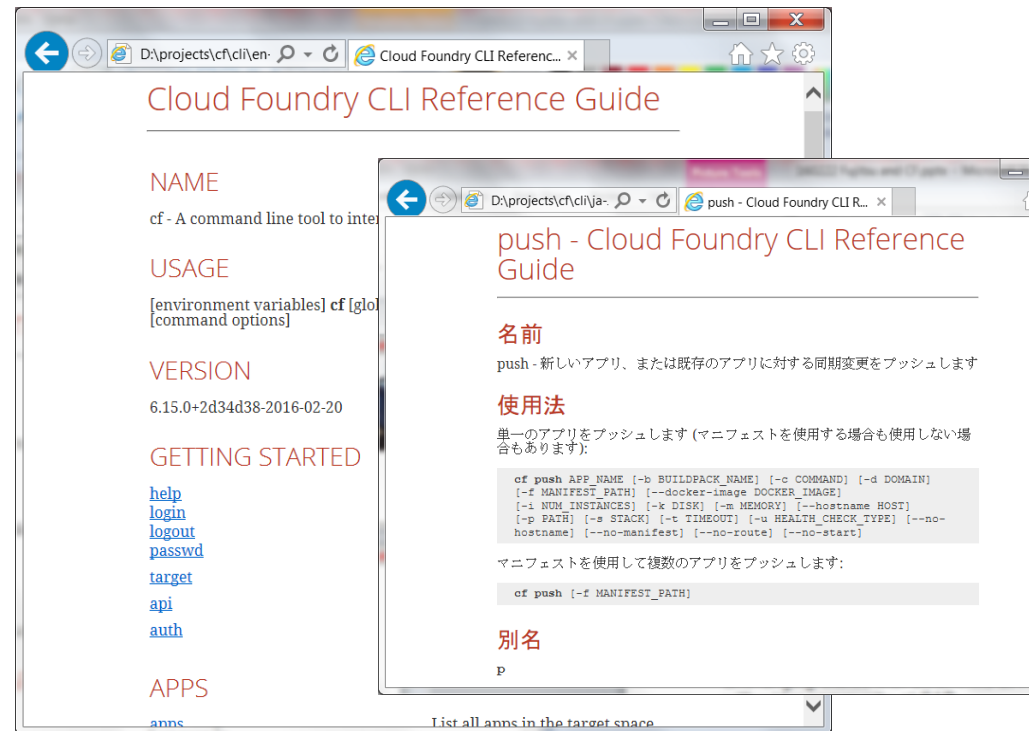
What is the cf CLI?

- ■ My app is on my laptop
- ■ I want it running in the cloud
- ■ I do "cf push myapp"
- ■ That is the cf CLI.

- ■ "push" is the main one. The other 152 commands are to:
  - ■ Manage users, orgs, spaces (multi-tenancy)
  - ■ Service integration (connect a DB to my app)
  - ■ Routes (map my domain (http://www.fujitsu.com?) to my app)
  - ■ Plugins (extend the CLI)
  - ■ Stop/start/restart/restage/delete etc.

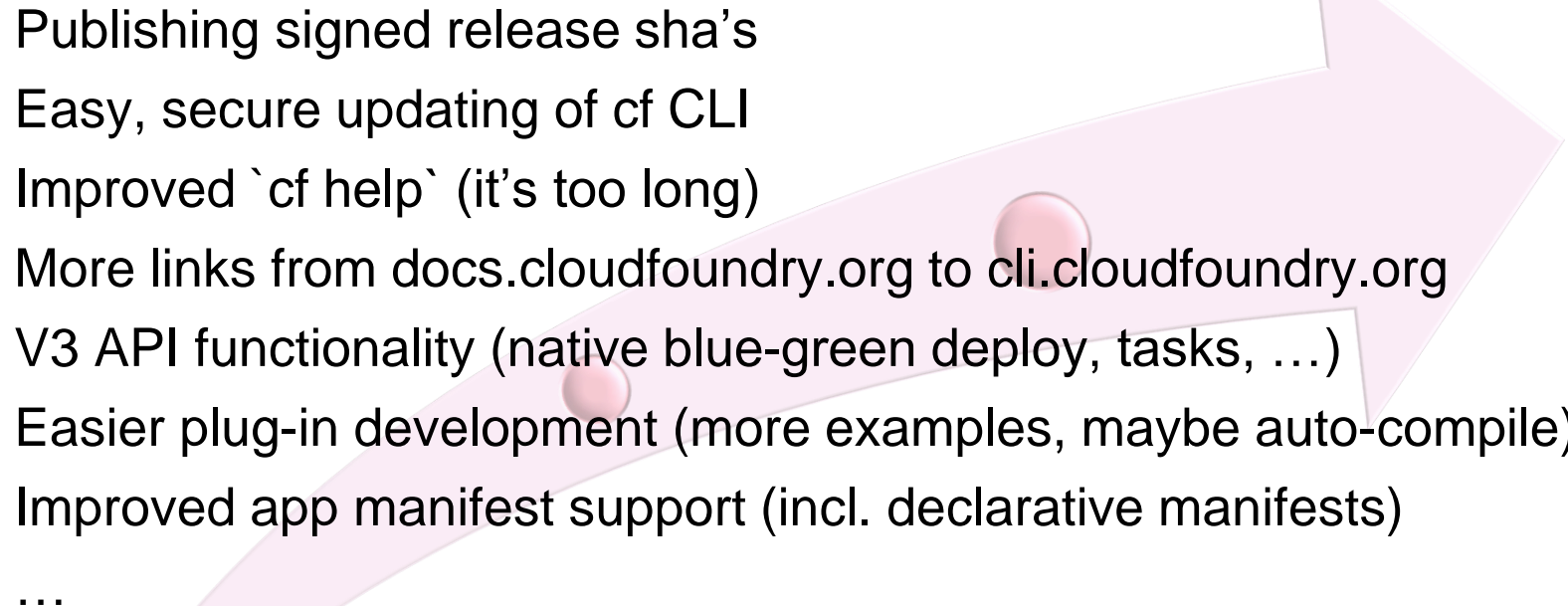# Achievements in my PM tenure

- Support for 10 languages
- http://cli.cloudfoundry.org online command reference guide, in 10 languages

- Interesting new features:
  - TCP Routing
  - Routing Services
  - Routes with paths

- Improved security:
  - Foundation signed releases
  - http -> https

- Professional look:
  - no typos, inconsistencies in casing, punctuation

- Increased investment in CLI development:
  - 2 -> 5 engineers
- Increased release cycle:
  - 1 month -> 1 week

What's next for cf CLI?
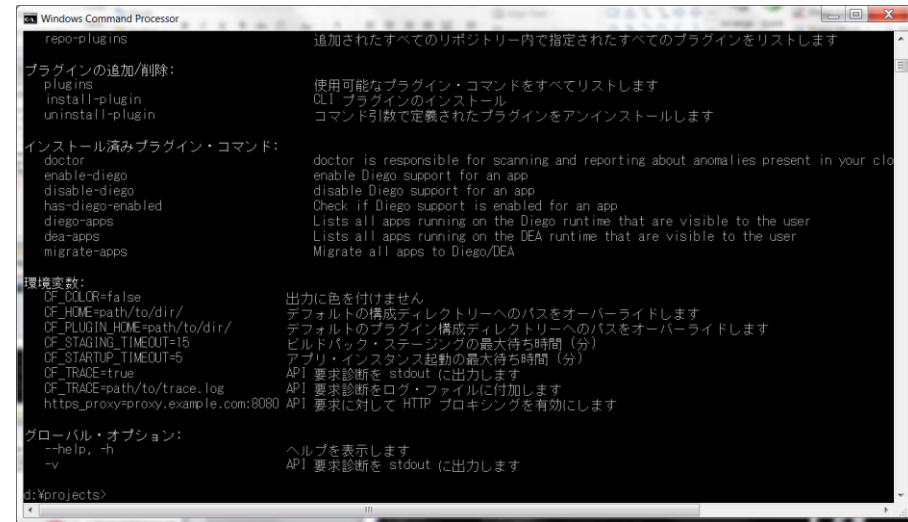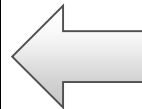
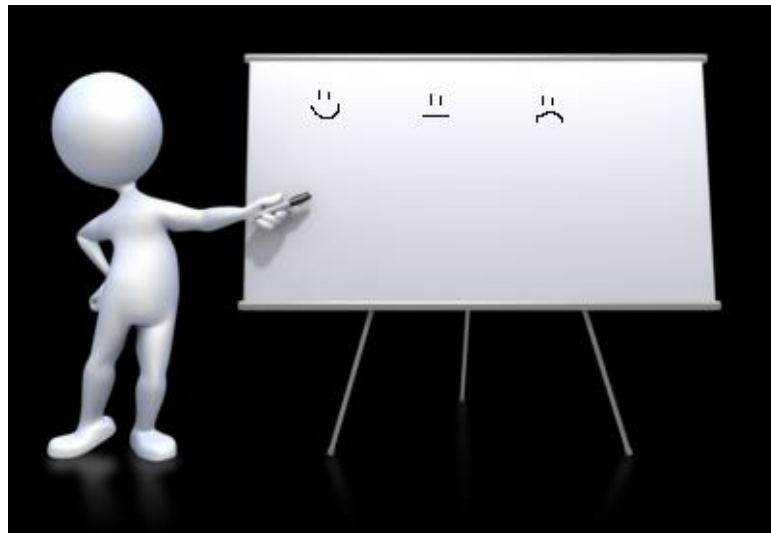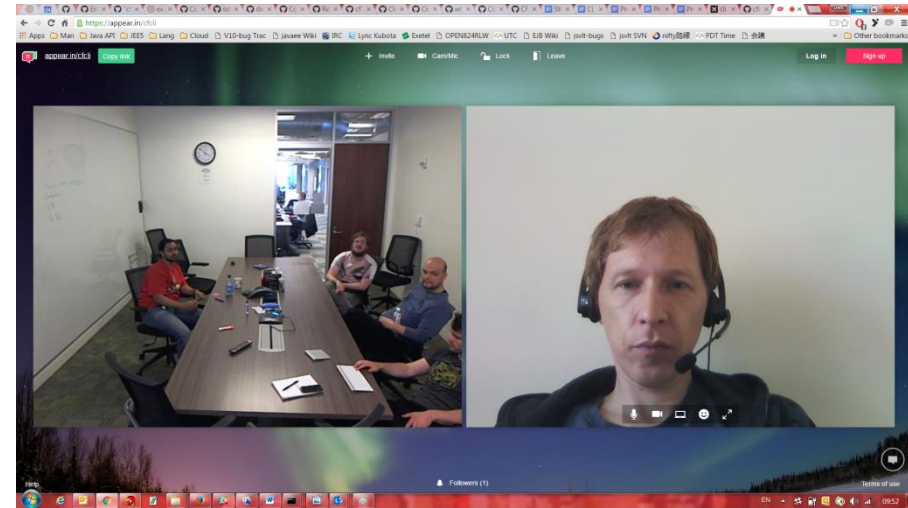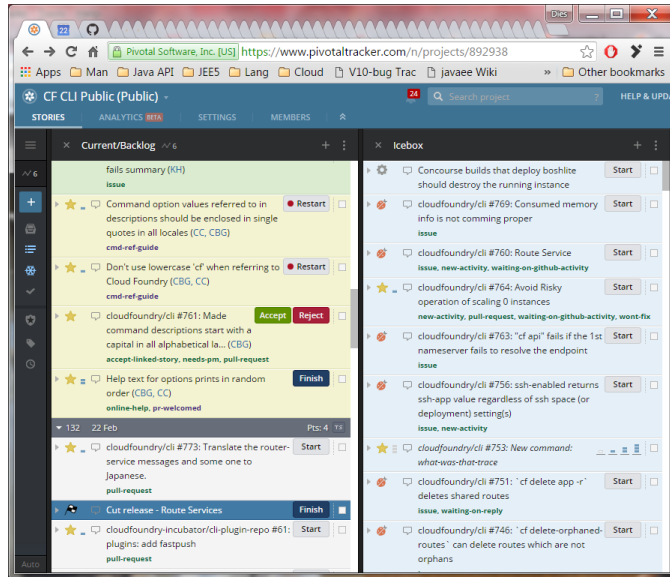- Currently considering (no promises):
  - Publishing signed release sha's
  - Easy, secure updating of cf CLI
  - Improved `cf help` (it's too long)
  - More links from docs.cloudfoundry.org to cli.cloudfoundry.org
  - V3 API functionality (native blue-green deploy, tasks, …)
  - Easier plug-in development (more examples, maybe auto-compile)
  - Improved app manifest support (incl. declarative manifests)
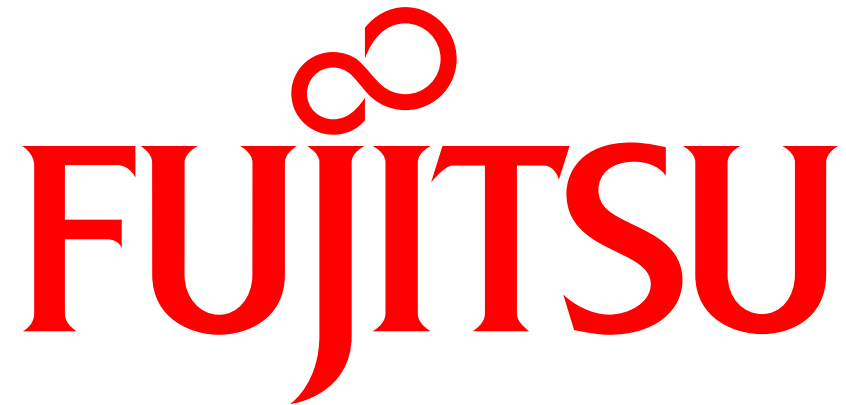 - …

Why am I here?

- User feedback!!
- Contact me on the CF Dev mailing list
- Slack #cli
- GitHub cloudfoundry/cli
- Email: diesk@fast.au.fujitsu.com
- Home phone: 555-1234
- Visit me in Sydney!

日本語でもかまいませんので
是非フィードバック・指摘・提案何でも
遠慮なくご連絡ください。

How do PMs PM?

Copyright 2016 Fujitsu Australia Software Technology Pty

FUJITSU

shaping tomorrow with you