

EPrints development Git code repository and code deployment

SEPIG meeting

zurich / 9.9.2015

Brief portrait



- cmdt information gmbh
 - «services around informations»
 - project management
 - open: maker- & product independent



- Christoph Müller
 - BSc Information Science FHO
 - +41 71 340 06 86 christoph.mueller@cmdt.ch
 - software developing
 - project & information management
 - eGov implementations
 - since 2003 on linux (rh, mdk, suse, debian)
 - family work

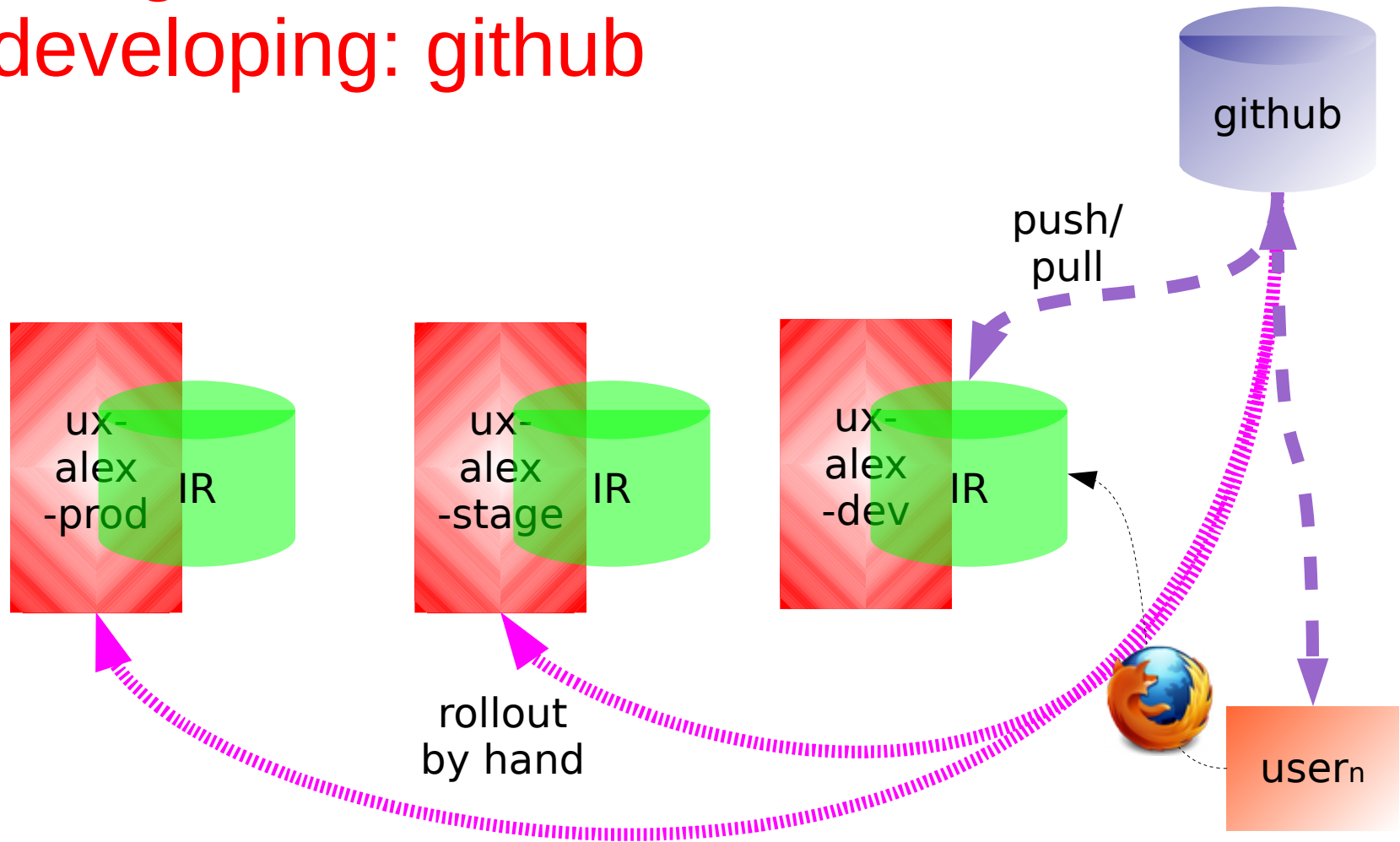
Code Versioning Problems

problems without version control:

- what version is on live server?
- was this bug not solved once?
- ... and all missing pros a code repository gives...
 - collaboration, branches, release management, patches,

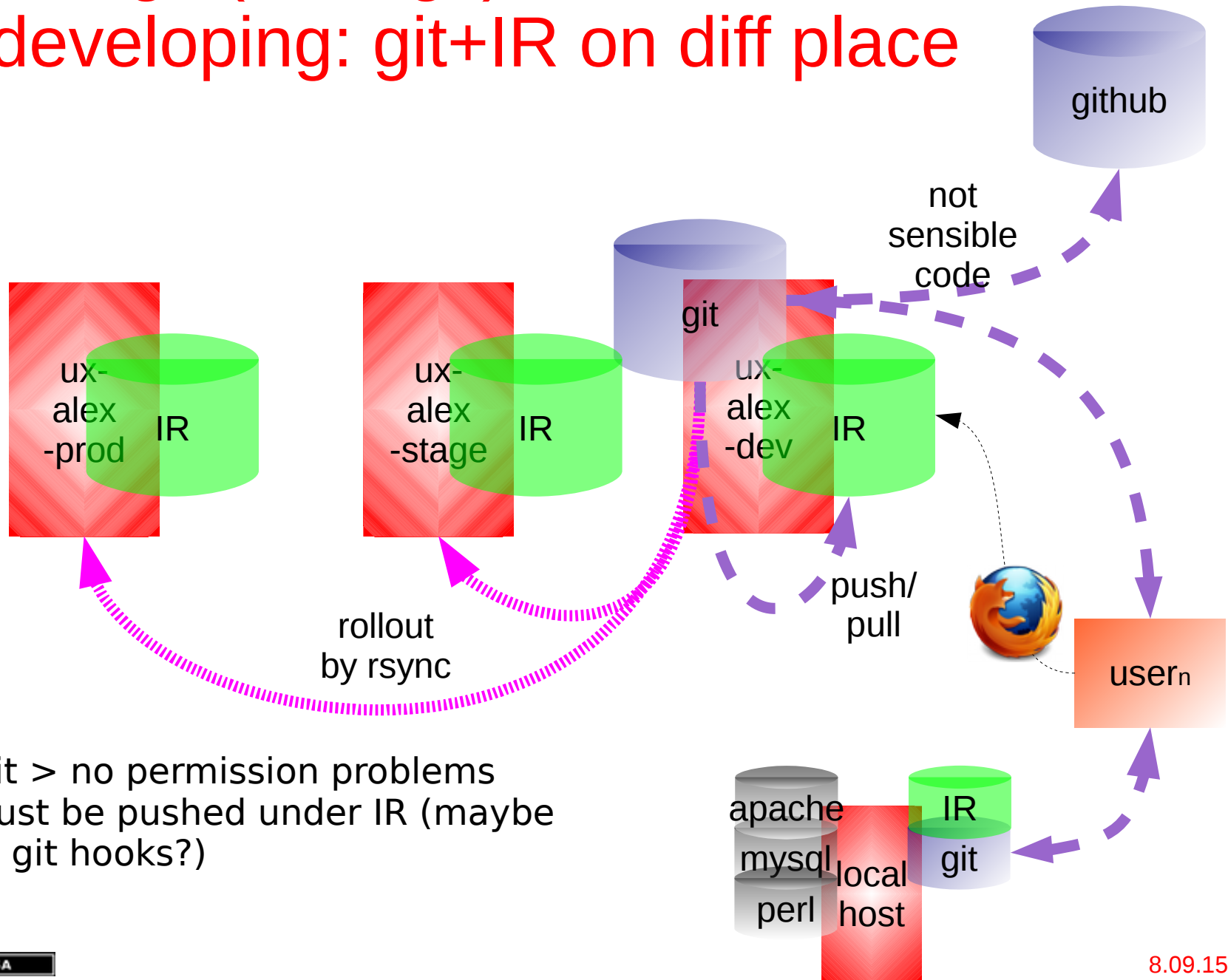
Why not github?

alex developing: github



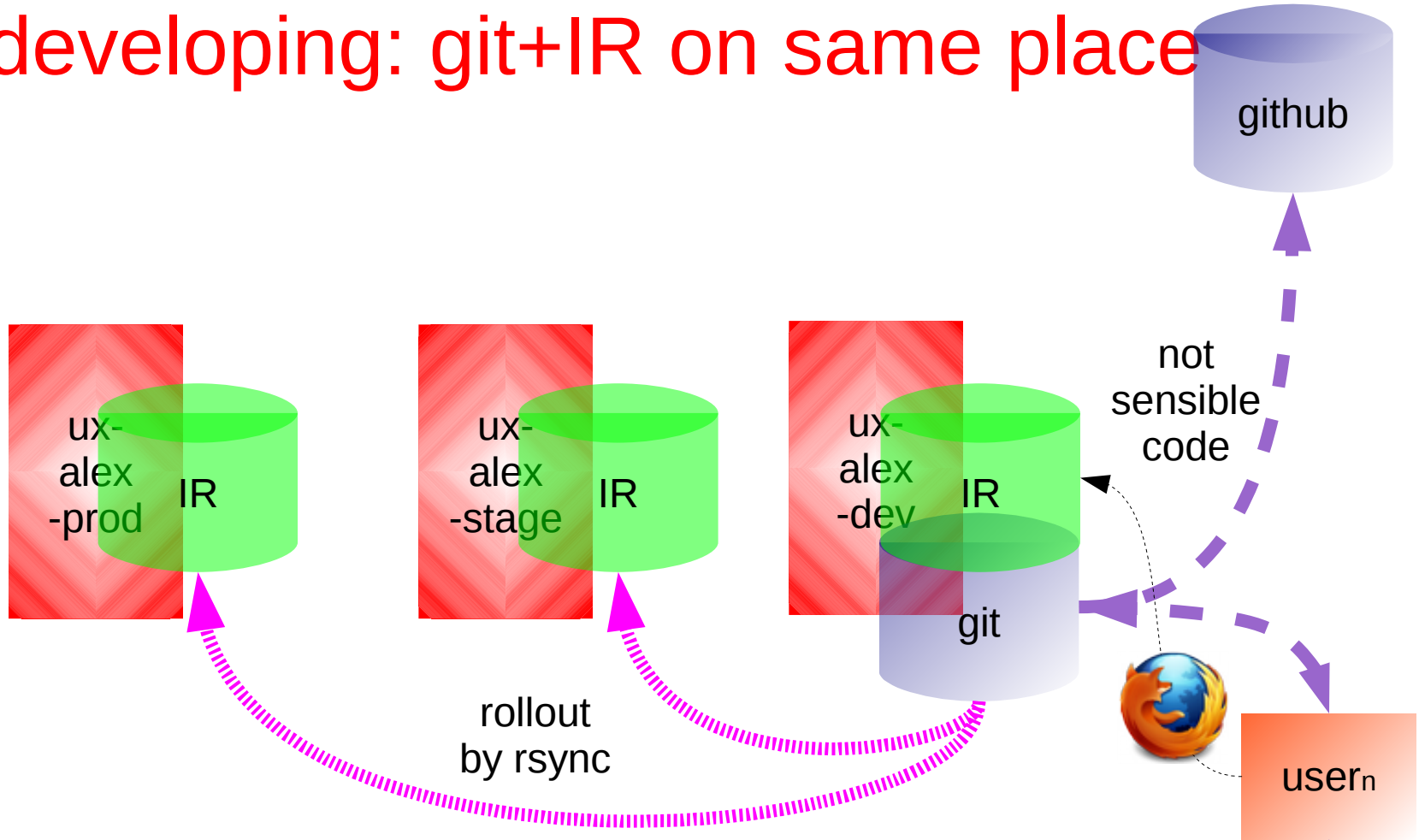
- (+) good integration with jira/confluence
- (-) not the whole code can be public (sensitive files!)
 - >> therefore no one-click rollout

„Private“ git (bare git) alex developing: git+IR on diff place

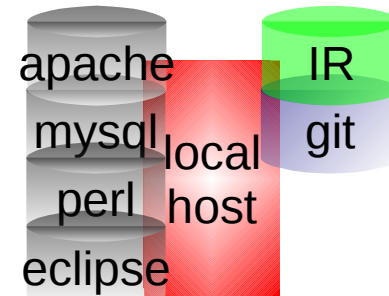


- (+) bare git > no permission problems
- (-) code must be pushed under IR (maybe done by git hooks?)

„Privat“ git (local git) alex developing: git+IR on same place

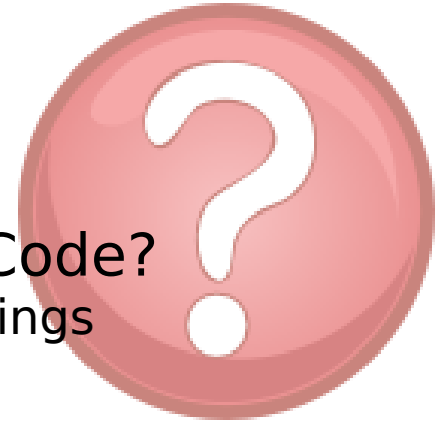


- (-) permission problems
- (-) changes from GUI (config, phrases) laying around



git Questions / Discussion

- give back to the world
 - with „privat git“ no git history can be published
- merge organisation development with EP Code?
 - with better core code (API) only organisation fittings needs to be maintained in „privat“ git
 - >>> configuration management
(what configs for what EP versions)



Professional structure at ECS

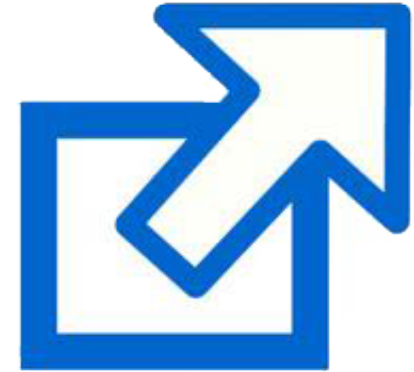
- Maintenance contracts
 - core-development needs money
 - university organisation gets money for new functionality from a research project
 - Maintenance contracts for regular money
 - but therefore trust in ECS is needed >>>
- Professional structure at ECS
 - strategy, marketing, support, development, documentation, ...
 - ECS as „Spin-off“ ???
- Steering board for future development
 - including EPrints operators
- >> ECS Roadmap for organisation improvements
 - until summer 2016: setup steering board
 - until end 2016:

!! build up business confidence !!

Questions / Discussion



Links



- cmdt information gmbh <http://www.cmdt.ch/>
- BORIS
 - <http://boris.unibe.ch/>
 -
- Alex
 - <https://www.alexandria.unisg.ch/>
 - <https://alexhsg.atlassian.net/wiki/display/AP/AlexPublic+Home+-+Migration+Forschungsplattform>
 - <https://github.com/hsgalexgit/eprints>
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thanks for your interest

cmdt information gmbh
hinterdorf 5
ch-9043 trogen

+41 71 340 06 86
<http://www.cmdt.ch/>
info@cmdt.ch