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

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  - 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: ....
Questions / Discussion
Links

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

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