FusionForge, one year and a half later

Roland Mas <lolando@debian.org>
• **History**
• **Goals**
• **Done**
• **In progress**
• **Future**
From SourceForge to GForge

- GPL SourceForge
  - 1.5, 2.0, 2.5
  - CVS closed, no 2.6
- SF Enterprise Edition (proprietary)
- Various forks
  - debian-sf, sf-genericinst, xforge...
  - GForge (merged with debian-sf)
From Gforge to FusionForge

- GPL GForge
  - 3.0, 3.1, 3.3, 4.0, 4.1, 4.5
  - Loss of interest, no 4.6/4.7
- GForge Advanced Server (proprietary)
  - Also “Community Edition” (still proprietary)
- Renaming to FusionForge
• History
• **Goals**
• Done
• In progress
• Future
Reactivate development

- Slump in the rate of evolution caused many forks
- Healthy rate restored
Merge back

- Plugins: globalsearch, contribtracker, extratabs (Adullact), Hudson (Xerox), Mantis (Cap Gemini)
- ACOS trackers (Alcatel-Lucent)
- XHTML conformance and web accessibility (Adullact)
Grow a community

- Users getting involved on the mailing-list
- Meetings, announcements
- Patches reviewed and applied
- New project members
- No longer only a French Cabal (also a German Cabal at Tarent)
Transparency

- Open decision process
- Mailing-list, weekly IRC meeting
- Regular news and announcements
• History
• Goals
• **Done**
• In progress
• Future
Cleaning up code

- Parametrised SQL queries
- Refactoring of the SCM plugins
- Cleaning up of the configuration system
- ...and the installation procedure
- Lots of PHP tightening
QA

- Unit tests
- Functional tests (Hudson buildbot)
- Automated generation of packages
New developments

- Per-project Mediawiki (Adullact + Adacore)
- New SCM systems (Git, Bazaar, Mercurial, Darcs, Arch...)
- Reworked RBAC
• History
• Goals
• Done
• In progress
• Future
Cross-forge collaboration

- PlanetForge community
- Coclico project
- Specifications
  - Configuration system
  - RBAC model and API
  - Semantic ontologies
- “External” APIs
  - OSLC-*, OAuth
Reusable plugins

- Plugins usable with minimal changes on FusionForge and Codendi
- Mailman (Orange Labs)
- Forumml (Orange Labs)
- Hudson (Orange Labs/Xerox)
Merged features

- Features taken from other forges
- Codendi widgets
- History
- Goals
- Done
- In progress
- Future
More!

- More plugins
- More QA
- More integration
Moving data

- Save/restore a project
- Migrate to another forge
- Distributed forge
- Semantic data usable by harvesters and aggregators
...and more!

- We have lots of ideas
- Please share yours!
- ...and your implementations!
- Will you unfork your forge?
Thank you!

Questions?

http://fusionforge.org/
http://planetforge.org/
irc://irc.freenode.net/#FusionForge