

FusionForge, one year and a half later



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- **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

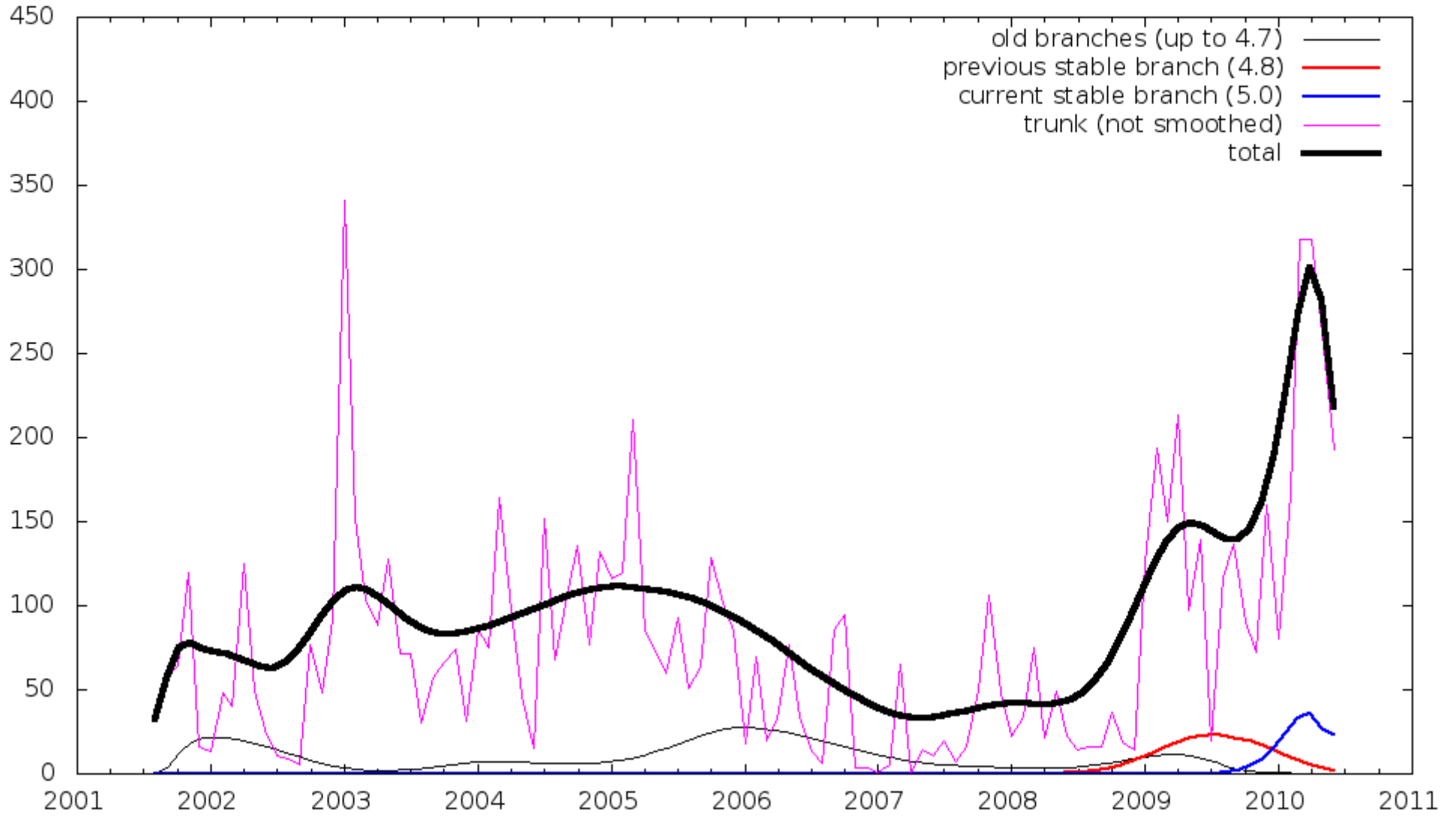
- GPL GForge
 - 3.0, 3.1, 3.3, 4.0, 4.1, 4.5
 - Loss of interest, no 4.6/4.7
- GForge Advanced Server (proprietary)
 - Also “Community Edition” (still proprietary)
- Renaming to FusionForge

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Reactivate development

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

Debian-SF/GForge/FusionForge SVN commits per month



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

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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

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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

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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>