



Bits from OCamlCore.org

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OCamlCore.org

- A brief history of OCamlCore.org
- Forge, principles, techniques and tools
- 2009 planned actions



Goals

Infrastructure for the OCaml community:

- Make more visible OCaml enthusiasts
- Allow to gather an important code base
- Centralize contribution to gain more momentum

OCaml “marketing”

Conquer the world





History of OCamlCore.org

Team members:

- Sylvain Le Gall
- Stefano Zacchiroli
- Pietro Abate
- Romain Beauxis

Debian Developers and members of pkg-ocaml-maint

If you are willing to help, you are welcome



History of OCamlCore.org

30/01/2008: Team start to work right after last year OCaml Meeting

–Setup OVH virtual server for OcamlCore.org

- Backup (dar)
- Mailing list (mailman)
- General server monitoring (logcheck, denyhost...)

–Start writing term of use and philosophy

–Start setting up the forge



History of OCamlCore.org

10/02: finish writing term of use and philosophy

- Almost the same as sourceforge.net's
- Set a clear distinction between OCamlCore.com and OCamlCore.org

.com sponsors .org but .org remains independent and free even if the .com disappear

19/02: planet.o.o online

- Based on planetplanet
- Small CGI to manage subscription (OCaml)



History of OCamlCore.org

25/02: official announce for planet.o.o and
WWW.O.O

07/03: forge enter beta test

20/03: darcs.o.o and git.o.o

19/04: forge is officialy opened

21/05: migrate planet to venus for
wordpress feed



History of OCamlCore.org

08/07: bsr.o.o to help hosting pa-do

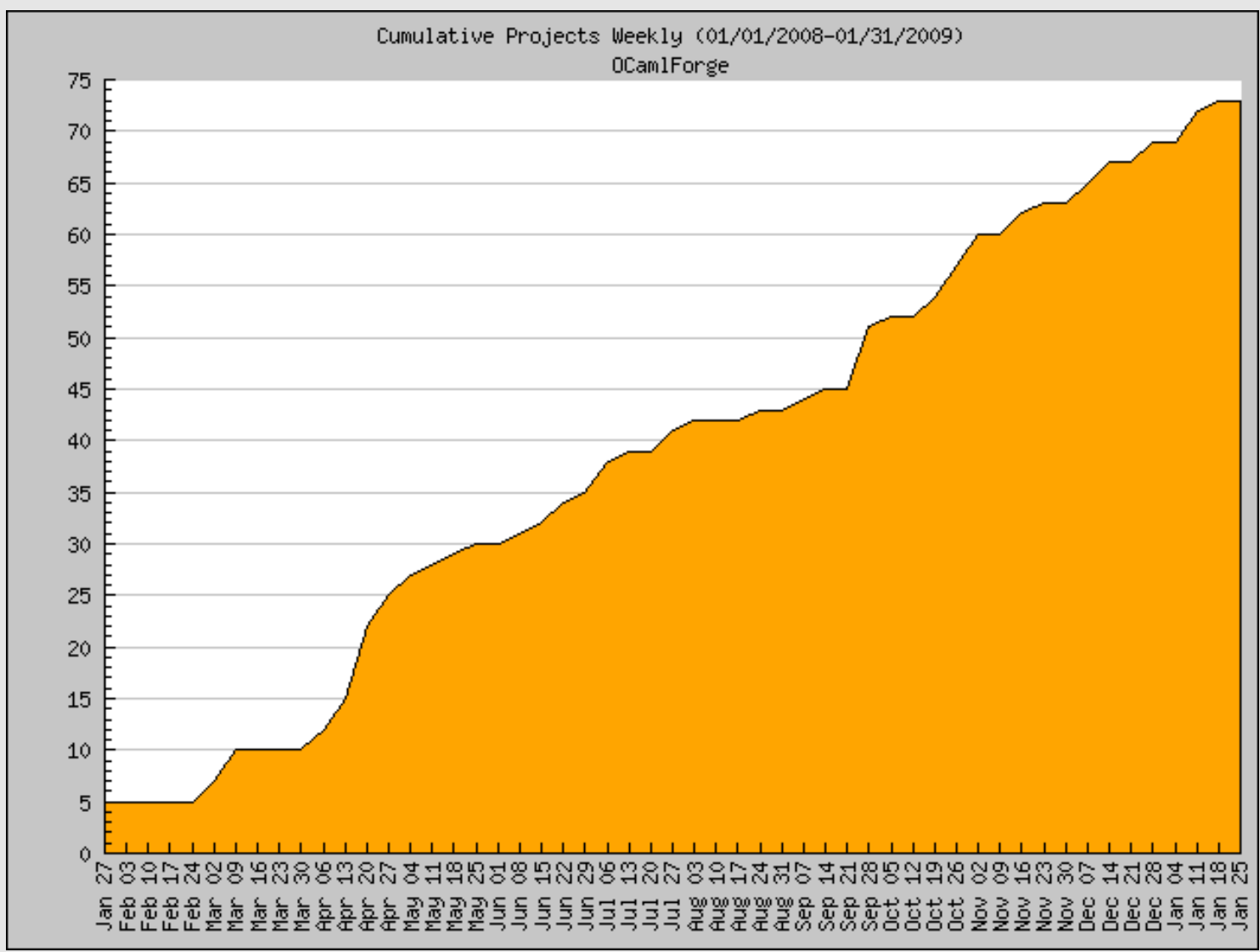
02/09: homepage for projects on forge

18/10: start setting up mirror.o.o

Today: 114 users, 72 projects

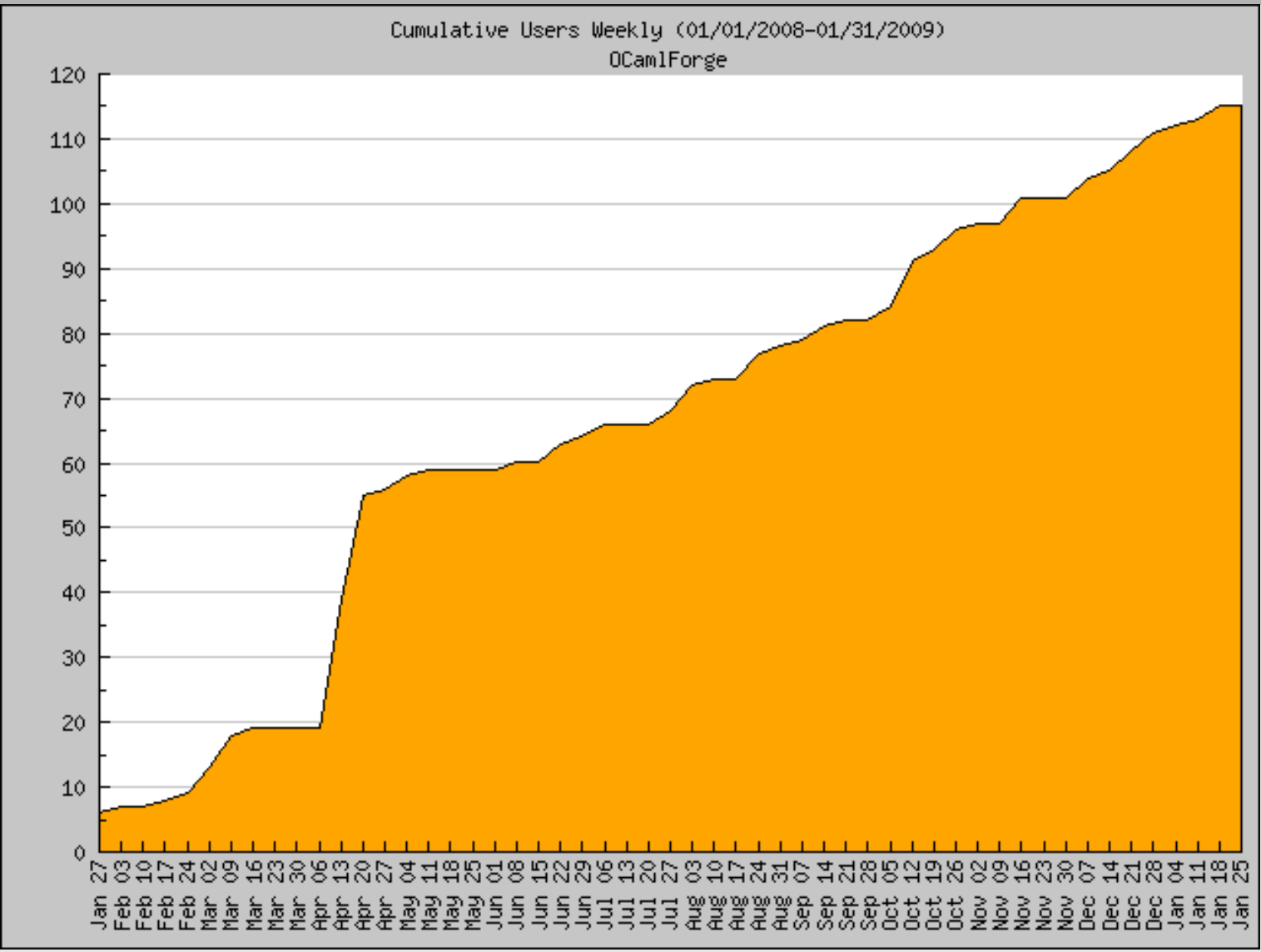


History of OCamlCore.org



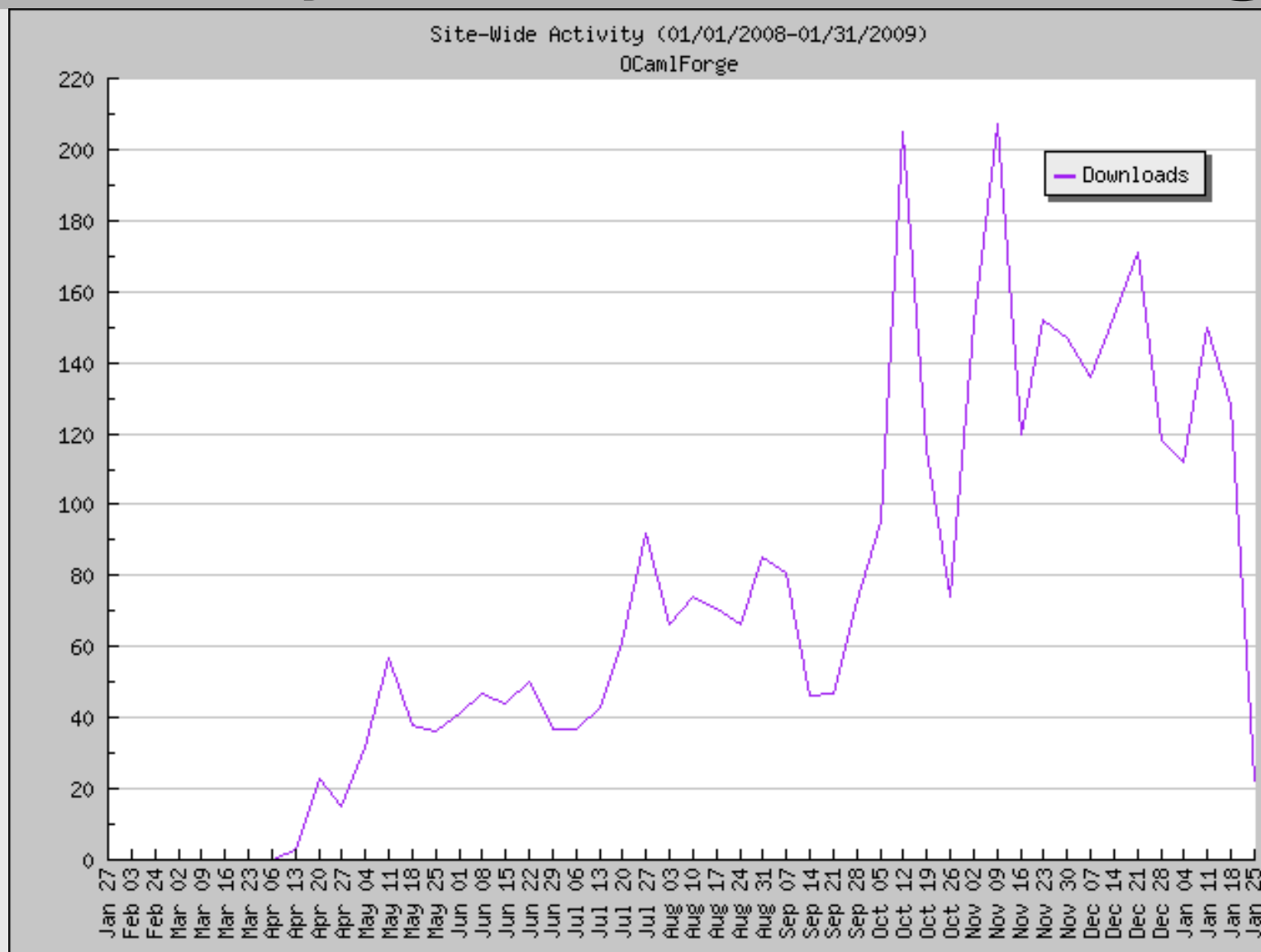


History of OCamlCore.org





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forge.ocamlcore.org

“what the forge currently offers”

Usual GForge toolbox

- Webpages with custom domain name (*.forge.ocamlcore.org)
- Code repository (CVS, SVN)
- Mailing lists (based on mailman)
- Ticket tracker
- Forums
- And a lot more



forge.ocamlcore.org

“what the forge currently offers”

Extras by o.o

- Some more VCS (git, bzzr, darcs, ...)
- Their web interfaces (e.g. gitweb)

Not properly integrated with the forge

- Will be integrated in next GForge version
- You will need to manually link to them from project webpage
- Use the “site-admin” ticket tracker to request them



planet.ocamlcore.org

Blog aggregator for OCaml-related blogs

Who can be on the planet? ... You!

To request addition of your blog to planet.o.o just open a ticket in the “site-admin” project ticket tracker (as usual)

Please deliver to planet.o.o only posts “somehow” related to Ocaml

If you have a multi-purpose blog, consider using tags and subscribe only the “ocaml” tag to planet.o.o



mirror.ocamlcore.org

Web-mirror of websites relevant for the OCaml community

Rationale: backups if the originals are down

Based on HTTrack

Currently mirrored

- COCAN – the OCaml alliance network
- Objective CAML tutorial
- (caml.inria.fr)
- anything else to suggest?



Future plans

Improve mirror.o.o

Migrate to new GForge/FusionForge

- integration with more VCS, mediawiki
- Planned for Etch to Lenny upgrade

What about a [wiki.ocamlcore.org](#)?

- OCaml-based wikis are quite scattered ATM: cocan, gallium, ...
- Can we benefit from a more “central” wiki?



Future plans

Hackable infrastructure for the whole OCaml codebase, imagine:

- Injecting tarballs in an HTTP/FTP zone
- Monitor incoming version of tarballs
- Formalize dependencies using findlib, configuration and build instruction using “cabal”-like file (only describe, not a build system)
- Refresh at each release and add continuous integration
- Inspired from hackage/cabal
- A library program = a directory, metadata = file
- Use “easy” standard: HTTP, FTP, Genlex parseable file



How to help

Graphic experts needed

We suck at doing graphics :-)

Still, we badly need:

- OCaml-specific template and CSS for `forge.o.o`

- The same for `planet.o.o`

- Good “splash” CSS for www.ocamlcore.org

- Smooth integration among all of the above

- any taker?

Feedback: talk with us !

Plenty of ways: tickets, IRC, ...



Questions?

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