

Haskell.org Infrastructure

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Haskell.org Infrastructure

- www
- hackage
- wiki
- mail
- ghc / phab / trac
- community
- /platform
- “Boring Stuff We Need to Enable Other Stuff”

Stats

- Two days on www and wiki (even behind the CDN)
- 11,000 uniques
100,000 pages
1.7 G
- Hits to
 - /hoogle
 - /platform
 - /downloads
 - /ghc
 - /documentation

Stats

- Two days on hackage
- 290 uniques (all behind fastly!)
117,000 pages
18 G
- Hits to
index.tar.gz (15 G!)
/package/void-0.7/void-0.7.tar.gz
/packages/
/packages/search
/package/lens
/package/purescript
/packages/recent

Stats: Installs

- 1.5 Months
92,000 platform downloads (but CDN, so more?)
- Distro (Ubuntu, Debian, etc) installs — ???
- Standalone installers — ???
- Help would be helpful

WWW

- New Homepage!
- New update procedure
- Curated resources
- Initial bikeshed phase: over
- Work Needed? You tell us.

Wiki

- Better Account Story: Done
- A few extra plugins: Done
- Needs: Lots of love and helpers
- haskell-wiki-maintainers@googlegroups.com

Mail

- To my knowledge: stable and working.

GHC / Phab / Trac

- We need a more uniform buildbots story and especially windows / mac
- Phab seems to be in good shape
- Trac occasionally eats all the resources until the bad request dies. Many mitigations in place, expert advice wanted

Community

- We've announced we're retiring it
- We haven't done anything to actually retire it
- This is a big pain — we need to dig in, help welcome.
- (Things to roll off: tracs, mailinglists, personal websites, darcs repos)

Platform

- New page is good, still missing features
- Aims at more regular and rigorous release schedule
- Plans to bundle stack
- Work on incorporating minghc (I think?)
- What else?

Hackage

- New Features — GSOC
 - 1) Stars
 - 2) Google juice (canonical redirects and sitemaps)
 - 3) Template refactor
- GSOC on Haddock: Hyperlinked source!
(e.g.: <https://hackage.haskell.org/package/ghc-exactprint-0.3/docs/src/Language.Haskell.GHC.ExactPrint.Print.html>)
- https in Cabal: Done

Hackage

- Security Ongoing (covered by Duncan, but questions remain)
- Stability Accomplished (ditto, mainly, for builders)
- [Matrix.hackage.haskell.org](https://matrix.hackage.haskell.org)
- Admin Policies for updates, takeovers, cabal edits (thanks, SPJ, for the push).
(Active trustees and admins, and a google issue tracker!)
- Needs work: navigation, discoverability, mobile
- Overall theme: “feature complete” vs. “product complete”. We need real UX thought (ditto cabal). (Survey forthcoming, I hope)

General Info

- In place: accessibility monitoring from webmon
- Still Needed: Automated, reproducible boxes
(Ongoing work based on nix, spearheaded by Austin)
- Still Needed: More Better automated Stats. (volunteers?)
- #haskell-infrastructure on freenode
- admin@haskell.org
- status.haskell.org