PR Collection Status

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Bugmeisters

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- Mark Linimon
- Remko Lodder
- Volker Werth
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  – Handles the day to day admin required
  – Not necessarily committers

Bugbusters

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- ## Bruce Cran

Gnats-only access

Bugbusters

- ## Bruce Cran
Gnats-only access

- ## Harrison Grundy (Astrodog)

- ## Jaakko Heinonen (UEm)

- ## Dylan Cochran (x7c00)
And many others in #freebsd-bugbusters and by email

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What we do

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- Getting required info from users

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- Bug "triage"

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- "Buffering" between submitter and committer
- Creating patches

Where are we now?

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- 5950 PRs in total (2009-09-16 14:00 GMT)
  - 2292 kern
  - 1172 bin
  - 352 usb
  - 355 docs+www
  - 936 ports

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- Up from ~5300 18 months ago

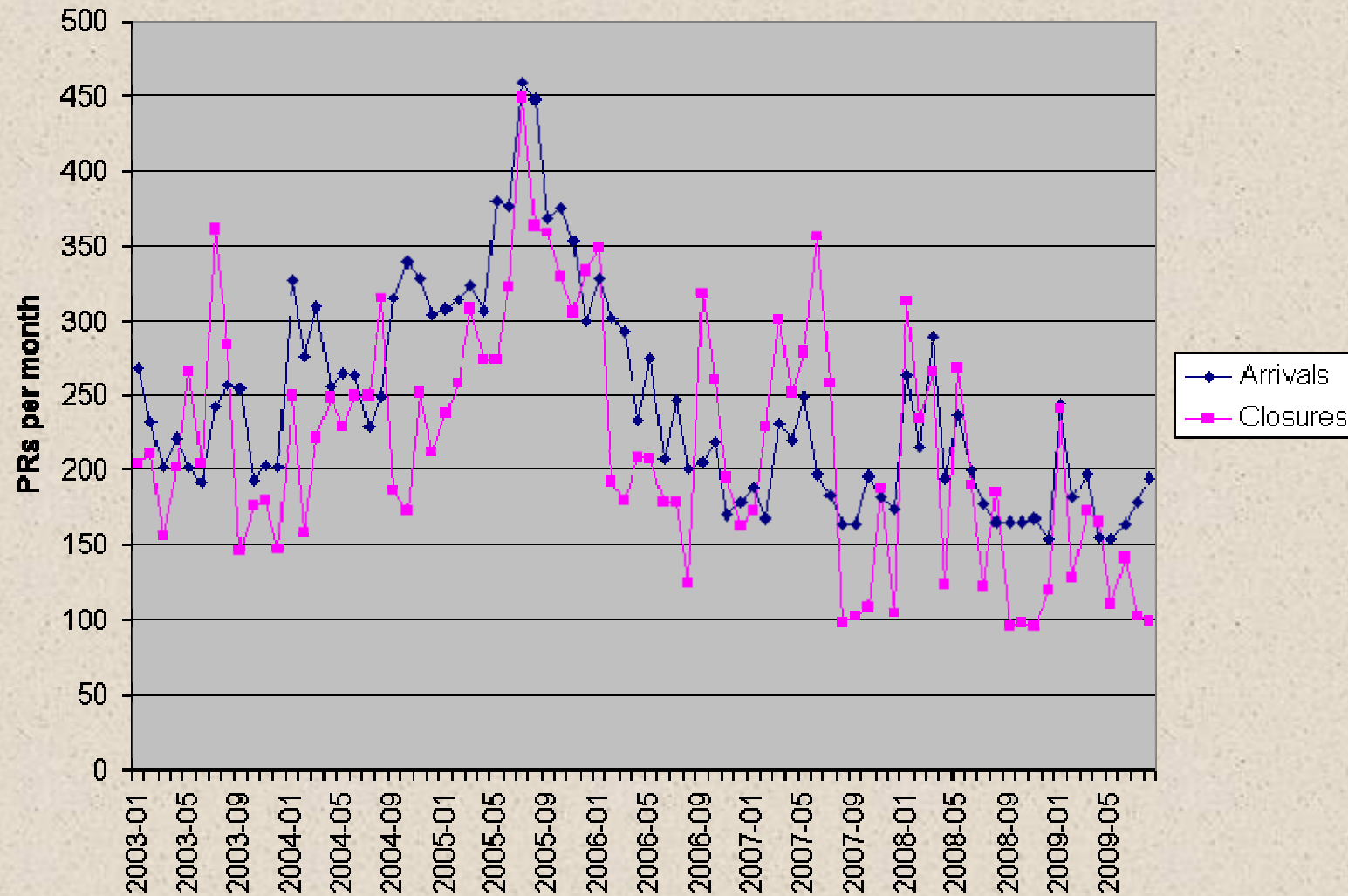Gavin Atkinson

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- >1500 non-ports PRs have patches

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PR growth (excl. Ports)

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  - bin not "sexy"

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- Tags
  - 138858 freebsd- bin   open   non-criti low   current-us patch(1) assumes that a file appears only once in the patch in check-only mode
  - 138860 freebsd- kern   open   serious   high   current-us [linux] linux_socketcall() causing buffer overflow
  - 138863 kib   kern   open   serious   medium   current-us [xen] [panic] pmap_invalidate_cache_range panic on boot in 8.0-BETA4 in XenServer VM
  - 138870 freebsd- kern   open   serious   medium   current-us [psm] 8.0beta4 PnP problem? lost synaptics trackpad in r40, psm0 not detected [regression]

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- Web pages generated nightly from these

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- Per-user pages
- Specialised pages (re, etc)
- Recommended PRs

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  - Easy to replicate over cvsup, etc
- Poor handling of duplicate PRs

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GNATS

- Mark Linimon is investigating alternatives
  - FreeBSD Foundation sponsorship

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- Picking out important PRs as they arrive
- Preventing PRs from getting "lost in the sediment"
- Getting relevant people interested
- Getting "obviously correct" patches committed faster
- Auto assignment of PRs?

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Questions?

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What do you need?

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