Contributing to Gentoo: Getting Involved more

Markos Chandras <hwoarang@gentoo.org>
Tomáš Chvátal <scarabeus@gentoo.org>

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Who is Tomáš Chvátal

- Council member (currently second term)
- KDE team member (former lead)
- Libreoffice maintainer
- Formely also working on X11, Overlays, Clustering, QA, ...
And who is Markos Chandras

Gentoo Developer for 4 years, involved in quite a few areas

- Qt
- Embedded
- Devrel
- Recruiter
- "Undertaker"
- Treecleaner
- AMD64

Currently working as a Graduate Design Engineer at Imagination Technologies Ltd.
Getting your Gentoo Developer Badge

Long process, requires time, patience and deep understanding of the Gentoo Organizational and Technical policies.

Required Steps

- Find a mentor!
- Ebuild Quiz
- End Quiz
- Series of interviews with a recruiter
- Practical Test

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Why?

Get +w access to our git, svn and gentoo-x86 cvs (a.k.a portage) trees

Also

- `{yournickname}@gentoo.org` email (cool huh?)
- Improve (or rather serve!) your beloved distro
- Experience
- Meet new people
- Epic flames that you wouldn’t want to miss

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Improving the Recruitment Process

What can be done?

As said, long (like really *really* long) process

Is there room for improvements?

- Improved webapp?
- Google Docs (either for quiz submission or real-time tests)?
- G+ Hangouts?
- Other? Ideas? Please tell me!
How do we perform?

Recruitment Statistics

Recruitment Performance

Recruitment bugs from 2008 to 2012 (from 1st Oct - 30th Sept)

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Proxy Maintainers

Orphaned Packages
2012-10-06

577 84.4%

107 15.6%

- maintainer-needed@g.o
- proxy-maint@g.o

Other ways to help us

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Arch / Herd Testers

All we need is your CPU cycles (Ok and some RAM too)

- AT: Use your stable amd64/x86/${arch} box to help us stabilize more packages
- HT: Build, run, crash the testing packages for your favorite herd (kde, lxde, chromium etc.). Less work for ATs ;-)

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Where do we need help?

- Search for long-standing open bugs, submit patches, then contact proxy-maint@gentoo.org
- We are always looking for new people even if you don’t know what you want to do

Contact us: recruiters@gentoo.org
Ebuild example

net-dns/knot

net-dns/knot example and explanation.

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Simple ecllass

**base.eclass and git-2.eclass**

Eclass example and explanation.

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Why/how to use repoman

- Always fix all the issues to ease up overall QA.
- The minorsyn warnings can be ignored.
- Use of `-f` (–force) should be really avoided unless really required.
Links to learn from and links to stuff I mentioned

Questions

Nobody wants to ask anything. Right?

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Thank you for your attention!