

www/chromium

freebsd-chromium@freebsd.org

Google / The FreeBSD Project

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The Beginning

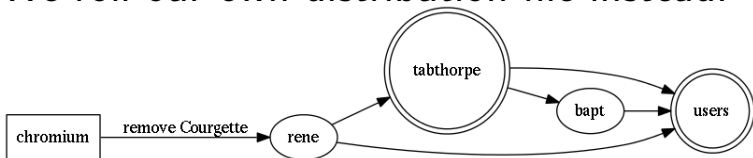
- Various efforts, first in Ports on 2010-10-13
- After old maintainer commercialized www/chromium, [freebsd-chromium@](mailto:freebsd-chromium@freebsd.org) was formed for a free alternative

Current Days

- Chromium 9 almost in Ports
- Chromium 10 and up in Ports on release day

Courgette

- Chromium tarball ships with a binary update algorithm "Courgette", forbidden on FreeBSD cluster
- We roll our own distribution file instead:



Upstreaming Patches

- Less and less patches needed
- George writes almost all patches these days

Version Policy

- New major version released → all old versions obsoleted
- Each new major version seems to come with upstream security fixes

Code Redundancy?

- Many patches just add
|| *defined(OS_FREEBSD)*
- Per-OS attempts to sandbox subprocesses:
 - SecComp
 - Zygote
 - Capsicum

Capsicum Support

- Capsicum support planned, partially in FreeBSD 9.0 and later
- Proof-of-concept implementation exists for an old version of Chromium

Reporting Bugs

- Send a PR
- Mail
`freebsd-chromium@freebsd.org`
- Create a ticket in the development repository

Join!

- FreeBSD development repository:
`http://trillian.chruetertee.ch/chromium/`
- Master site:
`http://www.chromium.org/Home/`