core.12 Update

Members

- **Mateusz Piotrowski (0mp)**
- Baptiste Daroussin (bapt)
- **Benedict Reuschling (bcr)**
- **Ed Maste (emaste)**
- Greg Lehey (grog)

- Sergio Carlavilla Delgado (carlavilla) (secretary)

- **John Baldwin (jhb)**
- **Li-Wen Hsu (lwhsu)**
- Emmanuel Vadot (manu)
- Tobias C. Berner (tcberner)

Quick News

- Monthly core report is back!
- Restarting Git workflow working group
- Passing management of community/developer survey to the Foundation
- conduct@ is handled by core@ now
- Leadership and charter meeting for FF/core
- Revisiting project membership policies
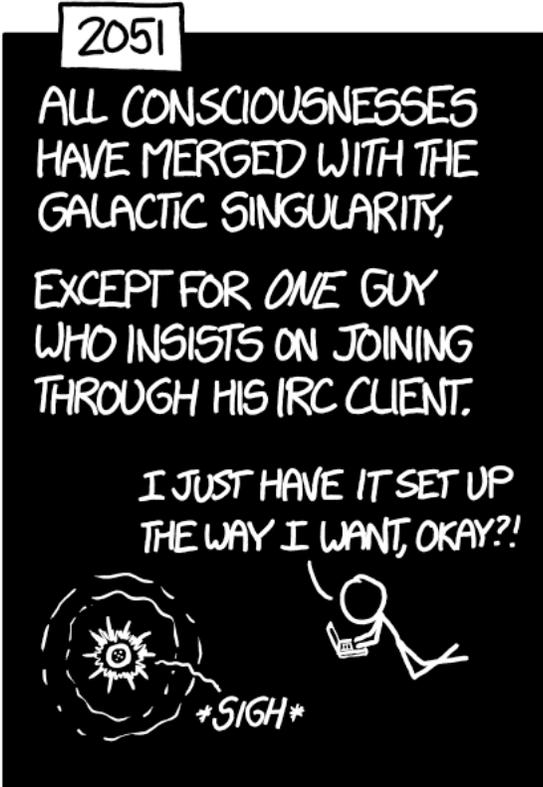 - Mentorship deadline
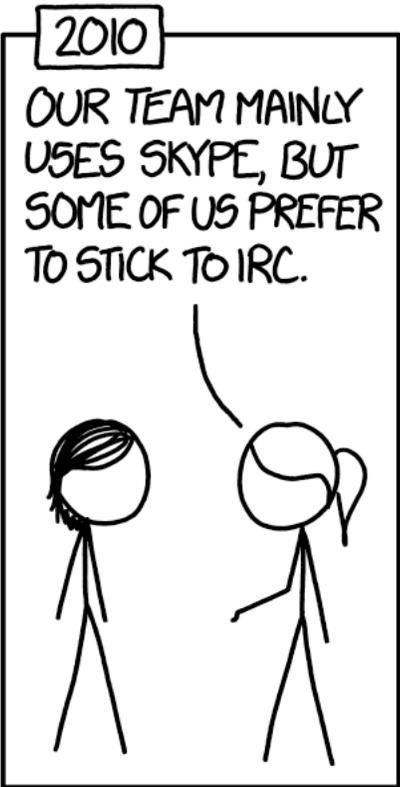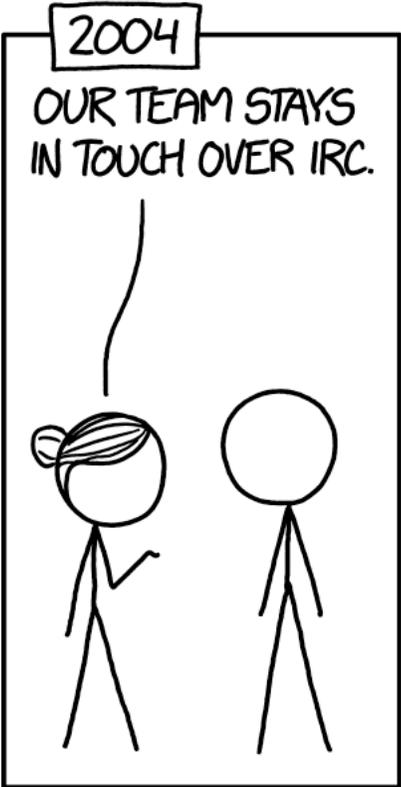 - Unifying commit bit types

Deep Dive: Instant Messaging for the Project

- Our community uses various communication platforms today
  - Mailing lists, forums, IRC, Slack, Discord, Threema, Telegram, keybase, …
- Instant messaging in particular is fragmented across many channels
- Many of our communication platforms have divergent audiences
  - Developers vs users, Young vs old
- Some "official" channels are obtuse
  - What does #sparc64 have to do with FreeBSD?

IM Goals

- Reduce fragmentation
- Steer users and developers into shared channels to ease collaboration
- Secure platform for non-public conversations

But IRC????

Our Proposal: matrix.freebsd.org

- Open Source

- Existing, maintained bridges available to other networks

- Offers end-to-end encryption

- Variety of clients including webapp, desktop, and mobile

- Server implementations available which run on FreeBSD
  - Allows us to ensure data for private channels is stored on cluster machines

- Popular among other Open Source communities such as KDE and Gnome

How Would it Work?

- Would offer *@FreeBSD.org matrix accounts to all developers
- Would include both private rooms (invite-only) and public rooms (open to anyone) in a FreeBSD workspace
  - Users can connect via any other existing Matrix node such as matrix.org
- Might offer element.freebsd.org web application for developers

What Clients are Available?

- Element web application (works on FreeBSD)
- Cinny web application (works on FreeBSD)
- neochat, KDE client (works on FreeBSD)
- weechat, console (works on FreeBSD)
- Thunderbird (works on FreeBSD)
- Element applications (macOS, iOS, Windows, Linux, and Android)
  - WIP port to FreeBSD

Current Status

- matrix-dev.freebsd.org exists as a test server

- Used internally by core.12 for testing clients, etc.

- No public rooms available currently

- Still working on a timeline for next steps

What about Other IM Platforms?

- Nothing is changing on other platforms right now

- We realize individuals volunteer their time today as moderators on various platforms and are grateful for that service

- Various bridges are available between Matrix and other networks
  - Caveat: We do not anticipate hosting bridges in the cluster

- While we think this proposal will lead to a better IM platform, it ultimately depends on what developers and users choose to use

Questions?