Today ist May, 1st. In about two weeks on May, 15th WhatsApp will put their changed Terms of Service into action and when you don’t accept their rules you won’t be able to use WhatsApp any longer.

Early this year there was already a strong movement away from WhatsApp towards other solutions. Mainly to Signal, but also some other services like the Fediverse gained some new users. And also XMPP got their fair share of new users.

So, what to do about the WhatsApp ToS change then? Shall we go all to Signal? Surely not. Signal is another vendor lock-in silo. It’s centralistic and recent development plans want to implement some crypto payment system. Even Bruce Schneier thinks that this is a bad idea.

Other alternatives often named include Matrix/Element or XMPP. Today, Don di Dislessia in the (german) Fediverse asked about power consumption of the Fediverse incl. Matrix and XMPP and how much renewable energy is being used. Of course this is no easy answer to this question, but I tried my best ? at least for my own server.

[...]

Overall, and my personal impression, is that Matrix is really bad in regards of ressource usage. Given that I’m the only active user it uses exceptionally many resources. When you also consider that Matrix is using a distributed database for its chat rooms, you can assume that the ressource usage is multiplied across the network, making things even worse.

Friendica is using a large database and many disk accesses, but has a fairly large user base, so it seems ok, but of course
Mastodon seems to be quite good, considering the database size, the number of log lines and the user count.

XMPP turns out to be the most efficient contestant in this comparison: it uses much less CPU cycles and database disk I/O.

[1]

Source URL: http://www.tuxmachines.org/node/150691

Links:
[1] https://blog.windfluechter.net/2021/05/01/the-fediverse-what-about-ressources/