Open Infrastructure - Task #6671

Setup mastodon/pleroma for ungleich

05/09/2019 11:33 AM - Nico Schottelius

Status:	Closed	**Start date:**	05/09/2019
Priority:	Normal	**Due date:**	
Assignee:	Timothée Floure	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
PM Check date:			

Description

- See https://twitter.com/ungleich/status/1126419948274966528 for an explanation
- OS: your choice
- once manual for testing then port to cdist and create __mastodon type
- you don't have to use the mastodon server, but you can use an alternative like https://pleroma.social/
  - at your decision
- create a cdist type that works with alpine as the target host
  - configure it && throw it away && reconfigure it

History

#1 - 05/09/2019 11:34 AM - Nico Schottelius

- Description updated

#2 - 05/09/2019 11:35 AM - Nico Schottelius

- Description updated

#3 - 06/25/2019 09:51 PM - Mirjana Rupar

Jin-Guk, update the status of the task and comment, please.

#4 - 06/26/2019 12:06 PM - Nico Schottelius

- Assignee deleted (Jin-Guk Kwon)

queued

#5 - 12/16/2019 08:29 PM - Nico Schottelius

- Description updated

- Due date deleted (05/10/2019)

- Assignee set to Timothée Floure

#6 - 12/17/2019 10:54 AM - Timothée Floure

- Status changed from New to Seen

I just gave a quick look at both the initial Mastodon implementation and Pleroma and will likely go with the later:

- The initial mastodon implementation has a lot of moving parts (Postgres, Redis, ElasticSearch, ...):
  https://docs.joinmastodon.org/administration/configuration/
  - => Pleroma only requires the erlang runtime + Postgres.
- Pleroma is written in Elixir, a 'compiled' (bytecode) language with support for releases (OTP releases). I am familiar with the environment and its deployment process, which I find less painful than a ruby-on-rails one.
- Pleroma seems to support a feature set reasonably similar to the original one.

We will have to handle maintainance/watch for security update ourselve since no-one packaged these things due to the large dependency trees.

#7 - 12/17/2019 11:14 AM - Nico Schottelius

ack

redmine@ungleich.ch writes:

#8 - 12/19/2019 09:59 AM - Nico Schottelius

- Priority changed from Normal to High

#9 - 01/15/2020 07:28 PM - ll nu

could we have a 13373r name?

#10 - 02/19/2020 11:12 AM - ll nu

- Assignee changed from Timothée Floure to ll nu

- Priority changed from High to Normal

#11 - 06/03/2020 08:11 AM - Timothée Floure

- Assignee changed from ll nu to Timothée Floure

I played a bit with Pleroma a few days/weeks ago: IPv6 support is totally broken. Erlang/elixir often separate calls/options for "inet" and "inet6", which means someone has to think about IPv6 support at some point: it never happened on Pleroma.

- No LDAP support over IPv6 (blocker, but easy fix).
- No federation support for v6-only, goes down dependencies' dependencies: (can be worked around with a dual-stack VM, somewhat painful).

Since we want things to move on I'll likely setup a mastodon/ruby deployment in the coming days.

#12 - 06/03/2020 08:11 AM - Timothée Floure

- Subject changed from Setup mastodon on IPv6 only VM - name: ipv6.social to Setup mastodon/pleroma for ungleich

#13 - 06/15/2020 09:55 AM - Timothée Floure

- Status changed from Seen to Closed

Mastodon is deployed at social.ungleich.ch.

https://redmine.ungleich.ch/projects/open-infrastructure/wiki/Socialungleichch doe bascis details.