

Open Infrastructure - Task #8852

Investigate matrix.ungleich.ch slowness

02/05/2021 08:32 AM - Timothée Floure

Status: Closed	Start date: 02/05/2021
Priority: Normal	Due date:
Assignee: Timothée Floure	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
PM Check date:	
Description matrix.ungleich.ch is so slow it becomes unusable, I'm currently investigating and: <ul style="list-style-type: none">• Disabling Presence• Increase cache sizes• Configure Synapse with multiple workers	
Related issues: Blocks Open Infrastructure - Task #8888: Meta-Issue for Matrix late-winter 20... Closed 02/11/2021	

History

#1 - 02/05/2021 08:32 AM - Timothée Floure

- Status changed from New to In Progress

#2 - 02/05/2021 02:35 PM - Timothée Floure

I spend most of my morning playing around with this synapse issues. I moved some processing out of the main process and increased a bit the cache but there's still high latency on registering new events: in-depth investigation including a deeper look at what's going with synapse's internals and potential slowness with PGSQL are required.

I'd also like to:

- Revamp the whole monitoring pipeline which is utterly broken right now: autodiscovery with consul and a monitoring LAN sounds nice in theory, but implies too many flying components in practice. I want to drop it in favor of good old cdist-managed static configuration files. We also need some alerts (= instead of ranting customers..).
- Clean up the synapse type (written in my early cdist days ~ 1 year ago...) and merge it into cdist-contrib.
- Add the multi-worker setup to cdist. It doesn't matter if we add more core with a single synapse process...
- Make our internal cdist manifest more concise, it's somewhat messy right now.

This means a few work-days. Your thoughts [@Nico Schottelius](#)?

#3 - 02/05/2021 02:35 PM - Timothée Floure

Note: I commented out the cdist config for our matrix HS, since the changes I applied this morning were all done by hand.

#4 - 02/05/2021 02:37 PM - Timothée Floure

+ write/deploy and run some DB cleanup tools, since it's growing exponentially...

#5 - 02/15/2021 07:00 PM - Timothée Floure

- Blocks Task #8888: Meta-Issue for Matrix late-winter 2021 cleanup added

#6 - 11/11/2021 09:32 PM - Nico Schottelius

- Status changed from In Progress to Closed