2023-05-17 Cloud native workgroup

Date

17 May 2023

Attendees

- Nigel Jones
- Dan Wolfson
- Jürgen H.
- Daniel Bruns

Goals

- Weekly discussion

Discussion items

Time	Item	Who	Notes
	prototype description	David	David explained the thinking behind the 'prototype', i.e. a construction phase followed by a configuration then deployment phase. The running Egeria would not be dynamically configured. There would be one image per config. The config is not written to by the running process. Also mention the server author model to be used as a way to define servers and their capabilities
	Feedback	Dan	Dan suggested that there where the configuration may require additional jar files. Also mentioned that native connector XTDB an Janus have many different way to configure which can impact Kubenetes storage allocations. David suggested a capability approach, some standard configs with particular SLAs could be useful.
	Feedback	Juergen	The problem of Egeria process coming up but not being usable is not addressed. We suggest maybe a per server type status endpoint could be appropriate. Juergen wanted to be told when the process was ready. Nigel suggested that polling for readiness was K8S naturally would do this. There was potentially 2 readiness states / one that it could accept rest calls , the second that is was ready to participate in the cohort.
	Dynamic configuration	Dan	Dan suggested that there were cases where a running Egeria might require it's configuration changed. for example for password rotation. May be able to 'hide' this from the config in the secrets connector.
	Use cases	Juergen	We talked of needed to define use cases. Juergen mentioned • Data scientist:may require a new JDBC implementation without the need to create a full image • devops cicd engineer may be able to amend the image

Recording

I accidentally ended the meeting part way through, so the recording is in two sections

GMT20230517-1...g_640x360.mp4

GMT20230517-1...g_640x360.mp4

GMT20230517-13...ingnewChat.txt

Action items

- [ ] Nigel Jones Summary API calls viable for healthchecks
- [ ] Dan Wolfson David Radley write up the discussion around more dynamic configuration requiring new jar files to be added / deleted from the image
- [ ]