

2023-02-08 Cloud Native Workgroup Minutes

08 Feb 2023

Attendees

- David Radley
- Ljupcho Palashevski
- Nigel Jones

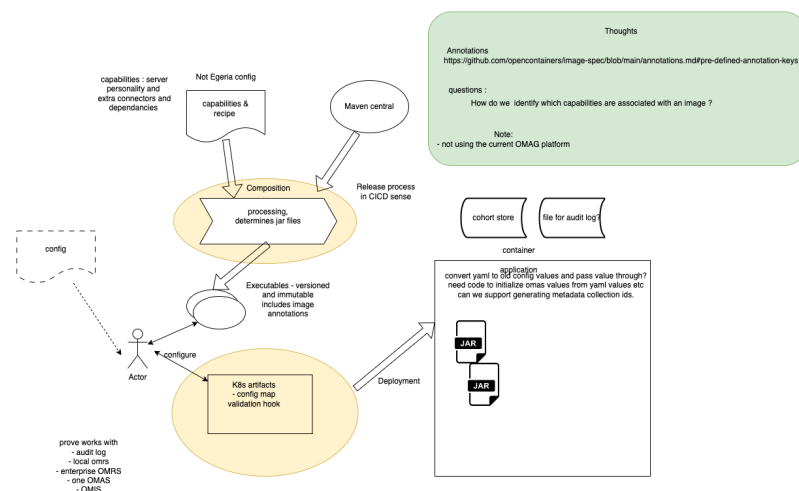
Apologies - Jürgen H. Tunc Taylan Turunc

Agenda

- Identify some potential proof points

Discussion

David shared a diagram/proposed architecture which we collaborated and updated based on the discussion in the meeting



- We need to provide guidance, maybe examples, on building appropriate containers with the code needed that can be deployed to the cloud.
- This is already a question today, even with the existing server chassis approach
- Nigel is looking at how to make this more flexible (with existing chassis initially)
- Ljupcho took us through the typical ci/cd process & how source code/open source artifacts are managed
- We agreed we are targetting a stateless environment - at least in terms of egeria. State will be managed via connectors to repositories (ie postgres, kafka etc). There is of course 'state' in kubernetes resource definitions also but container data is purely transient

- Multiple teams are already using connectors for configuration, audit log, potentially cohort registry, that do not depend on local files. We should expect the same here

An education session on 'Microprofile' will be arranged for a future meeting (possibly next week). We agreed that spring vs microprofile was interesting, but it doesn't address fundamental architectural questions so is a parallel track, as is use of tools like Red Hat quarkus

Actions

- David - arrange microprofile education session

Recording

See [recording #2](#)

