

Future of CRI and Container Runtimes

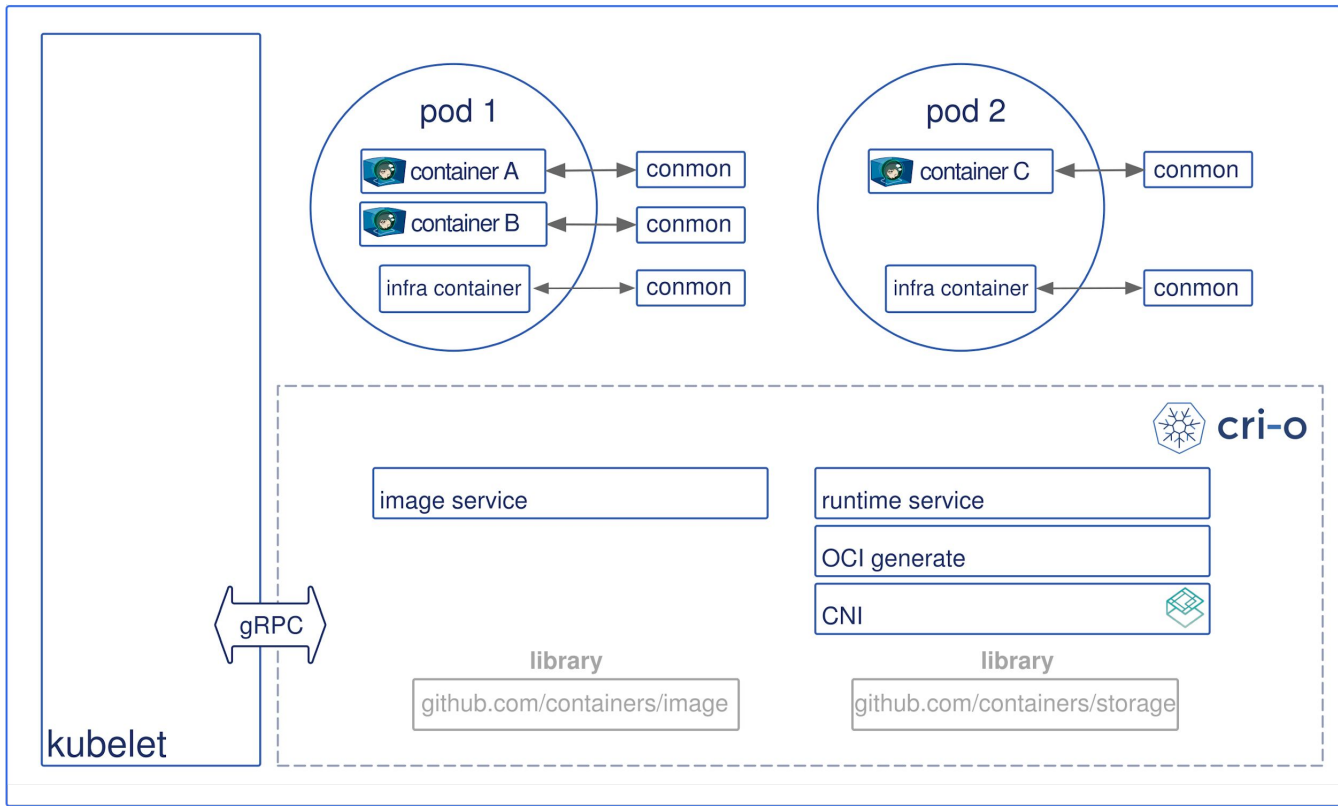
Mrunal Patel (Red Hat), Peter Hunt (Red Hat), Sascha Grunert (Red Hat),
Alexander Kanevskiy (Intel), Michael Brown (IBM)

About us

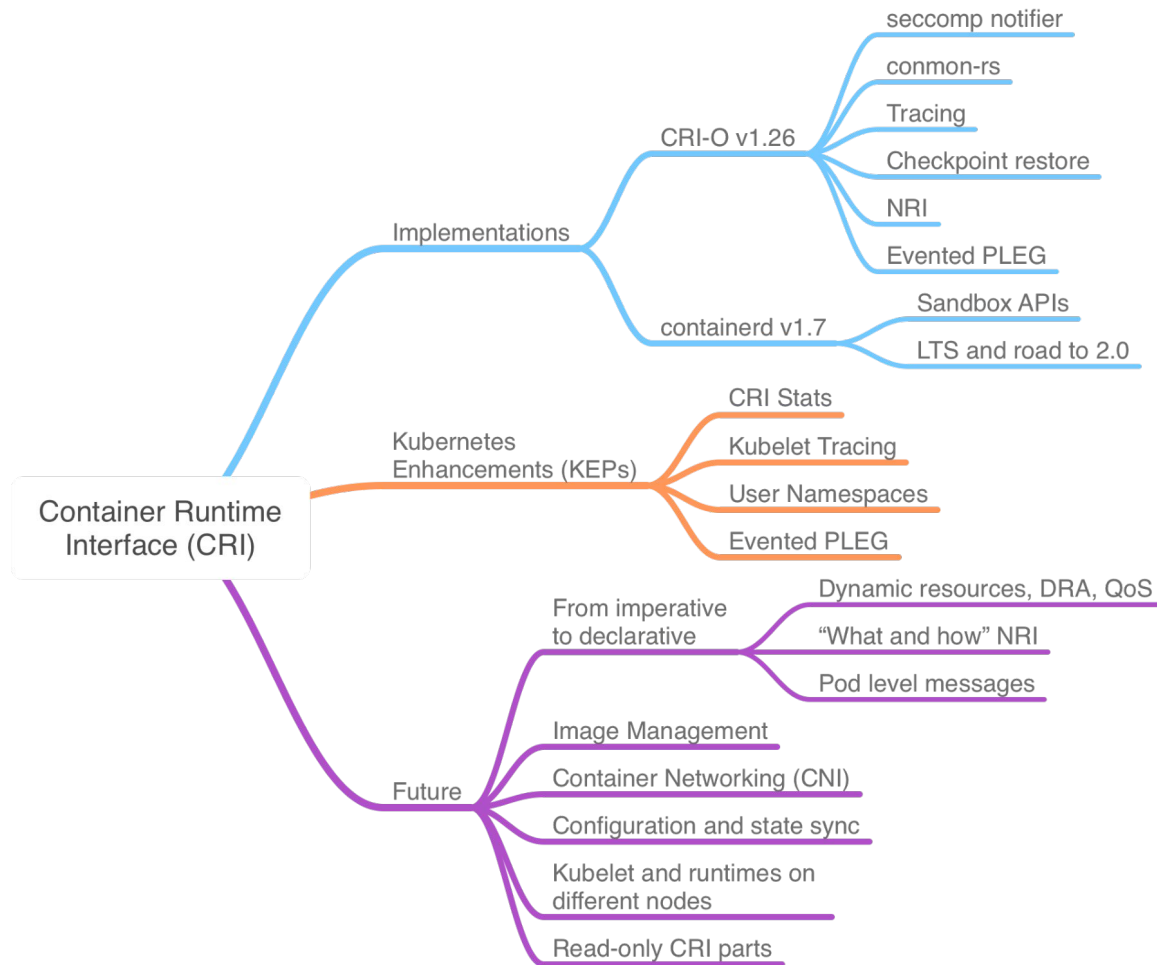
- Mrunal Patel (Red Hat)
 - SIG-Node, CRI-O, runc, OCI, Openshift
- Peter Hunt (Red Hat)
 - SIG-Node, CRI-O, Openshift
- Sascha Grunet (Red Hat)
 - CRI-O, Runtimes, SIG-Node, SIG-Release
- Michael Brown (IBM)
 - SIG-Node, containerd, OCI
- Alexander Kanevskiy (Intel)
 - SIG-Node, TAG-Runtime / COD WG

Intro: What is CRI?

- Container Runtime Interface is the gRPC API that kubelet uses to communicate with container runtimes such as CRI-O, containerd and docker.
- It has an image service and runtime service.
- Image service is for managing images i.e. pulling, listing and removing images.
- Runtime service manages the lifecycle of pods and containers i.e. create, start, stop and remove.



Topics



How to participate?

- CNCF
 - [TAG-Runtime](#) & [Container Orchestrated Devices WG](#)
 - Slacks:
 - [#tag-runtime](#)
 - [#containerd](#)
 - [#crio](#)
 - Projects
 - [containerd](#)
 - [CRI-O](#)
 - [NRI](#) & [NRI Plugins](#)
- Kubernetes
 - [SIG-Node](#)
 - Slack: [#sig-node @ Kubernetes](#)

Thank You!