Future of CRI and Container Runtimes

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About us

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- **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.
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!