Valentin Rothberg
Container-Runtimes Team

Today...

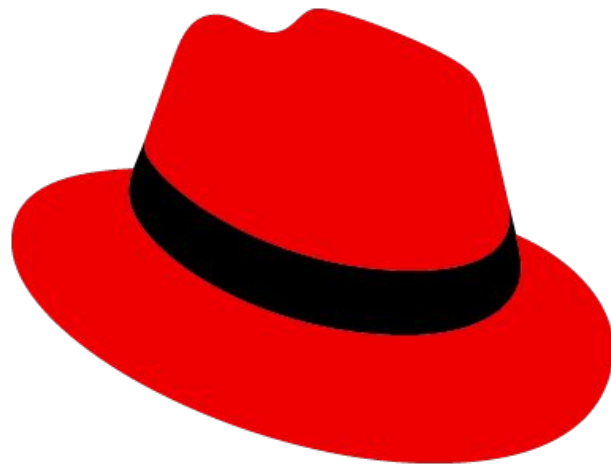I will not be talking about products,

but about projects.

No Kubernetes, no OpenShift,

but the layers below them.

Everything started with Docker

Red Hat's Philosophy

- No *one-size-fits-all* solution

- Have dedicated and *specialized* tools

  - Compatibility

  - Open standards

  - Open development

  - Open source

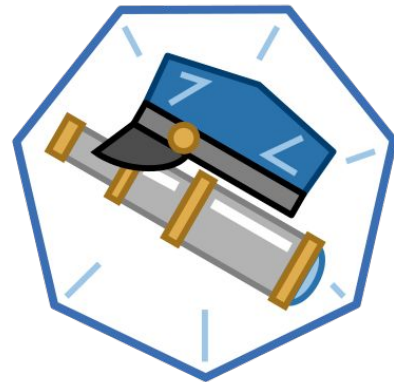 - Interoperability to enable more use cases

CRI-O

- OCI-based Kubernetes Runtime

  - *The only use case is Kubernetes*: nothing more nothing less

- CNCF project since April 2019

- Supports all OCI compatible container images

  - Including all older Docker formats

- Supports any container registry

- Supports all OCI container runtimes

- 100+ contributors, 90+ releases, 1500+ per PR

- Collaboration across the industry (Red Hat, SUSE, Intel, IBM, lyft)
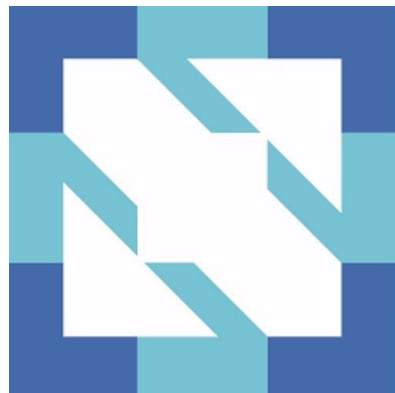
More tools, more use cases

- **Skopeo**: image distribution and management

- **Podman**: container and pod execution and management

- **Buildah**: building container images

- All share the same libraries and are developed at *github.com/containers*

- Collaboration across the industry and across Linux distributions