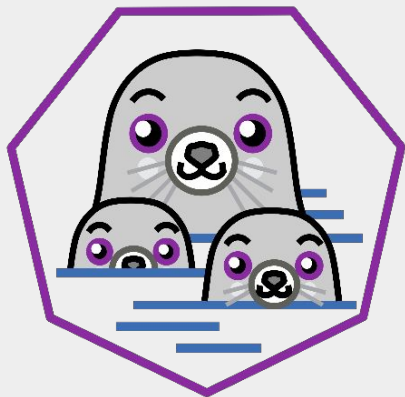


podman



podman

Pierre Le Fevre, Emil Karlsson

Switching to Podman from Docker in your CI/CD pipeline

A quick comparison



	Docker	Podman
Container CLI	Open source	Open source
Engine	Open source	Open source
YAML config	docker-compose	podman-compose <small>*not feature complete</small>
GUI	Closed source Docker Desktop <small>*many complaints</small>	Open source podman desktop
Requires root	Yes <small>*rootless setups not supported</small>	No
Requires daemon	Docker daemon <small>*often hassle to install, no support for windows, mac</small>	systemd <small>*usually preinstalled on most distros</small>
Developer	Docker Inc. <small>*unclear future, shaky past</small>	Red Hat Inc. <small>*will podman end up like CentOS?</small>
K8s support	No support for K8s resources	Supports Pods, Deployments etc.

Let's demo!



Replace Docker with Podman



Desktop GUI comparison



K8s integration in podman



Why not give Podman a chance in your **next project**?

Resources



- <https://www.linode.com/docs/guides/podman-vs-docker/>
- <https://github.com/containers/podman-compose>
- <https://news.ycombinator.com/item?id=28429650>
- <https://news.ycombinator.com/item?id=33536978>
- <https://www.imaginarycloud.com/blog/podman-vs-docker>