
Other Tools

Kubernetes contains several tools to help you work with the Kubernetes system.

crictl

[crictl](#) is a command-line interface for inspecting and debugging [CRI](#)-compatible container runtimes.

Dashboard

[Dashboard](#), the web-based user interface of Kubernetes, allows you to deploy containerized applications to a Kubernetes cluster, troubleshoot them, and manage the cluster and its resources itself.

Helm

☐ This item links to a third party project or product that is not part of Kubernetes itself. [More information](#)

[Helm](#) is a tool for managing packages of pre-configured Kubernetes resources. These packages are known as *Helm charts*.

Use Helm to:

- Find and use popular software packaged as Kubernetes charts
- Share your own applications as Kubernetes charts
- Create reproducible builds of your Kubernetes applications
- Intelligently manage your Kubernetes manifest files
- Manage releases of Helm packages

Kompose

[Kompose](#) is a tool to help Docker Compose users move to Kubernetes.

Use Kompose to:

- Translate a Docker Compose file into Kubernetes objects
- Go from local Docker development to managing your application via Kubernetes
- Convert v1 or v2 Docker Compose yaml files or [Distributed Application Bundles](#)

Kui

[kui](#) is a GUI tool that takes your normal `kubectl` command line requests and responds with graphics.

Kui takes the normal `kubectl` command line requests and responds with graphics. Instead of ASCII tables, Kui provides a GUI rendering with tables that you can sort.

Kui lets you:

- Directly click on long, auto-generated resource names instead of copying and pasting
- Type in `kubect1` commands and see them execute, even sometimes faster than `kubect1` itself
- Query a [Job](#) and see its execution rendered as a waterfall diagram
- Click through resources in your cluster using a tabbed UI

Minikube

[minikube](#) is a tool that runs a single-node Kubernetes cluster locally on your workstation for development and testing purposes.