k9s Kubernetes terminal UI

CONCEPTS

k9s is a live table of one resource type at a time. Type : plus a name to change type, / to filter, a key to act on the highlighted row.

Start with --readonly on production clusters: it disables every modifying command (edit, delete, restart).

Shortcuts are context sensitive: u, r, t and w mean different things in the Node, Deployment, CronJob and Log views. Press ? to see the current ones.

LAUNCH

k9s
Start in the current kube context

k9s -n *<namespace>*
Start in a namespace

k9s -A
Start in all namespaces

k9s --context *<name>*
Use a non-default kube context

k9s --readonly
Disable all modifying commands

GENERAL

?
Show key hints for this view

Ctrl + A
List all resource aliases

Esc
Go back / leave command or filter

:q / Ctrl + C
Quit k9s

SWITCH VIEWS

:*<resource>*
Open a resource view
(:pod, :svc, :deploy)

:*<resource>* *<namespace>*
Open a view in a namespace

:ns
List and switch namespaces

SWITCH VIEWS (cont.)

:ctx
List and switch contexts

FILTER

/*<regex>*
Filter rows by regex, e.g. web|api

/-l *<selector>*
Filter by label selector

INSPECT AND ACT

d
Describe the resource

y
View YAML

l
View logs

p
Previous logs

s
Shell into a container (pods)

e
Edit the resource

Ctrl + D
Delete, with confirmation

SELECT AND SORT

Space
Mark a row

LOGS AND WORKLOADS

Shift + F
Port-forward (pod, service, container)

r
Restart (Deployment, DaemonSet, StatefulSet)

CONFIG

Config lives in ~/.config/k9s on Linux, ~/Library/Application Support/k9s on macOS. Logs and screen dumps go to the XDG state dir. Run k9s info for the real paths, or set K9S_CONFIG_DIR.