KUBERNETES ALIASES FOR FASTER WORKFLOW

Hi, I'm Shivam Vishwakarma

Here are some useful Kubernetes `kubectl` aliases I use to speed up daily DevOps tasks. Add them to your `~/.bashrc`, `~/.zshrc`, or shell config file.

Basic Aliases

alias k='kubectl'

alias kgp='kubectl get pods'

alias kgs='kubectl get svc'

alias kgn='kubectl get nodes'

alias kga='kubectl get all'

alias kctx='kubectl config use-context'

alias kns='kubectl config set-context --current --namespace'

Resource Operations

alias kgd='kubectl get deployments'

alias kdp='kubectl describe pod'

alias kdd='kubectl describe deployment'

alias kdsvc='kubectl describe service'

Apply and Delete YAMLs

alias kaf='kubectl apply -f'

alias kdf='kubectl delete -f'

"GREAT THINGS NEVER COME FROM COMFORT ZONES. STEP UP, TAKE RISKS, AND CREATE SOMETHING LEGENDARY!"

Debugging and Logs

alias kex='kubectl exec -it'

alias kl='kubectl logs'

alias klf='kubectl logs -f'

Namespace Utilities

alias kgns='kubectl get namespaces'

alias kcn='kubectl config set-context --current --namespace'

YAML Output and Resource Metrics

alias kdpoyaml='kubectl get pod -o yaml'

alias kdeployyaml='kubectl get deploy -o yaml'

alias ktop='kubectl top pods'

alias ktopn='kubectl top nodes'

How to Use

Paste the above aliases into your shell config file (~/.bashrc or ~/.zshrc) and run:

source ~/.bashrc

or

source ~/.zshrc

This helps speed up your Kubernetes tasks and keeps your workflow efficient.

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