K8s Tools

Troubleshooting

k8sgpt
AI based tool for scanning K8s clusters, diagnosing and triaging issues
- k8sgpt analyze
- k8sgpt filters

App Deploy

KubeVela
A modern application delivery platform

OpenKruise
Application automations
- Advanced Workloads
- Decoupled Application Management
- High-availability Protection
- InPlace Update

Policy

kyverno
K8s-native policy management tool/engine
- Representing policies as K8s resources
- Validate, mutate, generate, or clean up any resource
- Verifying container images
- Matching resources using label selectors
- Validating and mutating resources
- Testing policies

Monitoring

Robusta
Troublehshooting platform

BotKube
Monitoring and alerting platform

Networking

k8spacket
Network visulization

kubeshark
K8s wireshark

Command Line

nerdctl
docker compatible cli

krew
kubectl plugin management

k9s
Terminal UI to interact with K8s

kubecolor
Colorizes your kubectl command output

kubectl
Interacting with/managing objects in K8s cluster

AutoScaler

Keda
Event-driven autoscaler