1 Kubernetes kind CheatSheet   Cloud

- PDF Link: cheatsheet-kind-A4.pdf, Category: Cloud

- Blog URL: `https://cheatsheet.dennyzhang.com/cheatsheet-kind-A4`

- Related posts: Minikube CheatSheet, Kubernetes Yaml, #denny-cheatsheets

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- Check kubernetes cheatsheet: `https://cheatsheet.dennyzhang.com/cheatsheet-kubernetes-A4`

1.1 kind basic

Name	Command
Kind	Kubernetes IN Docker - local clusters for testing Kubernetes
Install kind	Install go and docker, then `go get -u sigs.k8s.io/kind`
Check kind cli	`which kind`, `kind version`
Create kind clusrer	`kind create cluster --name clusterapi`
Reference	Minikube CheatSheet, Kubernetes kind CheatSheet
Reference	Kubectl CheatSheet, Kubernetes Yaml

1.2 kind Command

Name	Command
List all kind clusters	`kind get clusters`
List all nodes per cluster name	`kind get nodes --name $cluster_name`
Create kind clusrer	`kind create cluster --name clusterapi`
Delete kind cluster	`kind delete cluster --name clusterapi`

1.3 kind CLI Online Help

```
> kind version
0.3.0-alpha


> kind --help
kind creates and manages local Kubernetes clusters using Docker container 'nodes'

Usage:
  kind [command]

Available Commands:
  build       Build one of [base-image, node-image]
  completion  Output shell completion code for the specified shell (bash or zsh)
  create      Creates one of [cluster]
  delete      Deletes one of [cluster]
  export      exports one of [logs]
  get         Gets one of [clusters, nodes, kubeconfig-path]
  help        Help about any command
  load        Loads images into nodes
  version     prints the kind CLI version

Flags:
  -h, --help                 help for kind
      --loglevel string   logrus log level [panic, fatal, error, warning, info, debug] (default "warning")
      --version              version for kind

Use "kind [command] --help" for more information about a command.
```

1.4   More Resources

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   `https://github.com/kubernetes/minikube/tree/master/docs`