1 Kubernetes kind CheatSheet

CLOUD

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- PDF Link: cheatsheet-kind-A4.pdf, Category: Cloud
- ullet Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-kind-A4
- Related posts: Minikube CheatSheet, Kubernetes Yaml, #denny-cheatsheets

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See more CheatSheets from Denny: #denny-cheatsheets

• 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 clustername 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 nodesname \$cluster_name |
| Create kind clusrer | kind create clustername clusterapi |
| Delete kind cluster | kind delete clustername 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

License: Code is licensed under MIT License.

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

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