1 Minikube CheatSheet   Cloud

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

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

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

1.1 Minikube basic

Name	Command
minikube lifecycle	`minikube delete`, `minikube start`, `minikube status`, Link: minikube
Get minikube version	`minikube version`, Link: all minikube releases
mac install minikube	`brew cask install minikube`, `brew cask reinstall minikube`
Start minikube with different machine flavor	`minikube start --memory 5120 --cpus=4`
Start minikube with a specific k8s version	`minikube start --kubernetes-version v1.11.0`
Start minikube with more customizations	minikube start –kubernetes-version v1.11.0 –feature-gates=AdvancedAuditing=tru
SSH to minikube vm	`minikube ssh`, `ssh -i ~/.minikube/machines/minikube/id_rsa docker@192.`
Your local docker to use minikube dockerd	`eval $(minikube docker-env)`, Then no need for `docker push`
Minikube check latest version	`minikube update-check`

1.2 Check status

Name	Command
Get minikube version	`minikube version`, Link: all minikube releases
Get cluster info	`kubectl cluster-info`
Get service info	`minikube service <srv-name>`
Get dashboard	`minikube dashboard`
Get ip	`minikube ip`
Get minikube log	`minikube logs`
List addons	`minikube addons list`

1.3 Minikube Folders

Name	Command
Mount host OS's folder to minikube VM	`minikube mount /host-mount-path:/vm-mount-path`
Folder of k8s.io/minikube-hostpath provisioner	/tmp/hostpath-provisioner, /tmp/hostpath_pv
Mount host OS's folder to minikube VM	`minikube mount /host-mount-path:/vm-mount-path`
Critical minikube folder	/var/lib/localkube, /var/lib/docker, /data
Check minikube config in your host OS desktop	~/.minikube/machines/minikube/config.json
Minikube conf in local env	~/.minikube, ~/.kube

1.4 Minikube Advanced

Name	Command
Install addon after creating minikube env	`minikube addons enable heapster`, `kubectl top node`

1.5 More Resources

License: Code is licensed under MIT License.
  `https://github.com/kubernetes/minikube/tree/master/docs`