1 Minikube CheatSheet

KUBERNETES

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• PDF Link: cheatsheet-minikube-A4.pdf, Category: kubernetes

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

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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 startmemory 5120cpus=4
Start minikube with a specific k8s version	minikube startkubernetes-version v1.11.0
Start minikube with more customizations	minikube start -kubernetes-version v1.11.0 -feature-gates=AdvancedAuditing=tr
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></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	<pre>/tmp/hostpath-provisioner, /tmp/hostpath_pv</pre>
Mount host OS's folder to minikube VM	minikube mount /host-mount-path:/vm-mount-path
Critical minikube folder	<pre>/var/lib/localkube, /var/lib/docker, /data</pre>
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