# 1 Minikube CheatSheet

CLOUD

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• 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 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