

1 Minikube CheatSheet

KUBERNETES

- PDF Link: [cheatsheet-minikube-A4.pdf](#), Category: kubernetes
- 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	<code>minikube delete, minikube start, minikube status</code> , Link: minikube
Get minikube version	<code>minikube version</code> , Link: all minikube releases
mac install minikube	<code>brew cask install minikube, brew cask reinstall minikube</code>
Start minikube with different machine flavor	<code>minikube start --memory 5120 --cpus=4</code>
Start minikube with a specific k8s version	<code>minikube start --kubernetes-version v1.11.0</code>
Start minikube with more customizations	<code>minikube start --kubernetes-version v1.11.0 --feature-gates=AdvancedAuditing=true</code>
SSH to minikube vm	<code>minikube ssh, ssh -i ~/.minikube/machines/minikube/id_rsa docker@192.168.99.1</code>
Your local docker to use minikube dockerd	<code>eval \$(minikube docker-env)</code> , Then no need for <code>docker push</code>
Minikube check latest version	<code>minikube update-check</code>

1.2 Check status

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

1.3 Minikube Folders

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

1.4 Minikube Advanced

Name	Command
Install addon after creating minikube env	<code>minikube addons enable heapster, kubectl top node</code>

1.5 More Resources

License: Code is licensed under MIT License.

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