

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 |
|---------------------------------|---|
| List all supported k8s versions | <code>minikube get-k8s-versions</code> |
| minikube docker-env | <code>eval \$(minikube docker-env)</code> |
| Get minikube version | <code>minikube version</code> , link: all minikube releases |
| SSH to minikube vm | <code>minikube ssh</code> |
| Recreate minikube | <code>minikube delete, minikube start</code> |
| Get minikube log | <code>minikube logs</code> |
| Get dashboard | <code>minikube dashboard</code> |
| Get ip | <code>minikube ip</code> |
| List addons | <code>minikube addons list</code> |
| Get service info | <code>minikube service <srv-name></code> |
| Get cluster info | <code>kubectl cluster-info</code> |

1.2 Start minikube

| Name | Command |
|---|--|
| Start minikube env with a bigger machine flavor | <code>minikube start --memory 5120 --cpus=4</code> |
| Start minikube with a specific k8s version | <code>minikube start --kubernetes-version v1.10.0</code> |

1.3 Minikube folders

| Name | Command |
|--|---|
| 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> |

1.4 More Resources

License: Code is licensed under MIT License.

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