

1 Minishift CheatSheet

KUBERNETES

- PDF Link: [cheatsheet-minishift-A4.pdf](#), Category: tools
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-minishift-A4>
- Related posts: [OpenShift CheatSheet](#), [Kubectl CheatSheet](#)

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1.1 Minishift Summary

Name	Command
Install/upgrade minishift	<code>brew cask install minishift, brew cask install --force minishift</code>
Try OpenShift in virtualbox	<code>minishift start --vm-driver=virtualbox</code>
OpenShift web console	<code>https://192.168.99.100:8443, system/admin</code>
Stop/delete minishift env	<code>minishift stop, minishift delete</code>
ssh minishift	<code>minishift ssh</code>
Check status	<code>minishift status, oc config view, minishift oc-env, minishift docker-env</code>
List addons	<code>minishift addons list</code>
Apply addon	<code>minishift addons apply admin-user</code>

1.2 Minishift Footprint

Process	Command
etcd	<code>openshift start etcd --config=/etc/origin/master/master-config.yaml</code>
hyperkube openshift-kube-apiserver	<code>hypershift openshift-kube-apiserver --config=/etc/origin/master/master-config.yaml</code>
hyperkube openshift-apiserver	<code>hypershift openshift-apiserver --config=/etc/origin/master/master-config.yaml</code>
hyperkube kubelet	
hyperkube kubelet-scheduler	
hyperkube kubelet-controller-manager	
network proxy	<code>openshift start network --enable=proxy --config=/etc/origin/node/node-config.yaml</code>
network dns	<code>openshift start network --enable=dns --config=/etc/origin/node/node-config.yaml</code>
origin-web-console	<code>/usr/bin/origin-web-console --audit-log-path... --config=/.../webconsole-config.yaml</code>
openshift-webconsole-operator	<code>hypershift experimental openshift-webconsole-operator --config=/.../operator-config.yaml</code>
dockerregistry	<code>/usr/bin/dockerregistry /config.yml</code>
openshift-router	
dockerd	
haproxy	

1.3 More Resources

<https://www.okd.io/>

https://access.redhat.com/documentation/en-us/minishift_container_platform/3.11/

https://access.redhat.com/documentation/en-us/minishift_container_platform/3.11/html/cli_reference/

[cli-reference-basic-cli-operations](#)

<https://docs.okd.io/latest/minishift/getting-started/quickstart.html>

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