

# CheatSheet: Kubernetes Helm

# CLOUD

- PDF Link: [cheatsheet-helm-A4.pdf](#), Category: life
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-helm-A4>
- Related posts: Cheatsheet: Driver License, Cheatsheet: Visa, [#denny-cheatsheets](#)

Checklist before travel by flights

## 1.1 Helm Basic

Name	Command
Install helm	<code>brew install kubernetes-helm</code>
Download dependencies	<code>helm dependency build</code>
Rendering template to yaml	<code>helm template -n my-namespace --namespace my-namespace</code>
helm data file	<code>~/.helm/cache/archive</code>
	<code>helm init</code>
	<code>helm list, helm list -a</code>
	<code>helm repo update</code>
	<code>helm install stable/mysql</code>
	<code>helm install --name mysql-release stable/mysql</code>
	<code>helm inspect stable/mysql</code>
	<code>helm status \$=helm_name</code>
	<code>helm delete \$=helm_name</code>
	<code>helm delete --purge \$=helm_name</code>

## 1.2 Helm Component

Name	Command
Helm	Client. A chart manager.
tiller	Server. Helm server manages releases (installations) of your charts.
Charts	packages of pre-configured Kubernetes resources.
Release	a collection of Kubernetes resources deployed to the cluster using Helm.

## 1.3 More Resources

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