

1 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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