



HELM

# Helm

## Chart Repositories and Hub

Repositories are currently simple HTTP servers that contain an index file and a tarball of all the Charts present. Prior to adding a repository, you can only search the [Artifact Hub](#) using the **helm search hub** command.

```
$ helm search hub redis
```

You can interact with a repository using the **helm repo** commands (commands are followed by the output):

```
$ helm repo add bitnami https://charts.bitnami.com/bitnami
```

```
$ helm repo list
```

NAME	URL
bitnami	https://charts.bitnami.com/bitnami

Once you have a repository available, you can search for Charts based on keywords. Below, we search for a **redis** Chart:

```
$ helm search repo bitnami
```

Once you find the chart within a repository, you can deploy it on your cluster.