Helm

Helm

Helm is the package manager for Kubernetes

Three Big Concepts

A **Chart** is a Helm package. It contains all of the resource definitions necessary to run an application, tool, or service inside of a Kubernetes cluster.

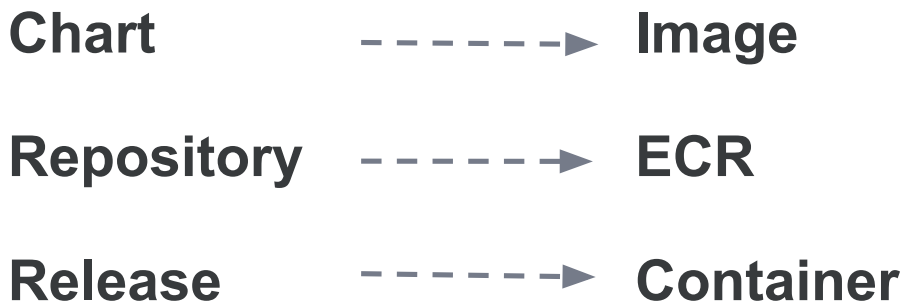A **Repository** is the place where charts can be collected and shared.

A **Release** is an instance of a chart running in a Kubernetes cluster. One chart can often be installed many times into the same cluster. And each time it is installed, a new release is created.

Three Big Concepts

HELM		DOCKER
Chart	------►	**Image**
Repository	------►	**ECR**
Release	------►	**Container**

THANKS!

Any questions?

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Helm

db-service port:27017	**web-service** port:3000

db-deployment port:27017	**web-deployment** port:3000

PVC

PV

Secret

CM

Ingress

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