Here’s a **step-by-step guide** to install **Crossplane** into your Kubernetes cluster using **Helm**, explained in a simple and clean way:

**✅ Prerequisites**

* You need a running Kubernetes cluster.  
   Don’t have one? You can create a local one using **Kind** (Kubernetes IN Docker):
* kind create cluster
* You need **Helm installed** on your machine.  
   Install Helm: <https://helm.sh/docs/intro/install/>

**Step-by-Step Installation of Crossplane**

**Add the Crossplane Helm chart repository**

helm repo add crossplane-stable <https://charts.crossplane.io> /stable

helm repo update

**(Optional) Run a dry-run to preview what will be installed**

This won’t install anything, just shows what Helm is going to do:

helm install crossplane \

crossplane-stable/crossplane \

--dry-run --debug \

--namespace crossplane-system \

--create-namespace

**Install Crossplane into your cluster**

helm install crossplane \

crossplane-stable/crossplane \

--namespace crossplane-system \

--create-namespace

**Verify the installation**

Check if the Crossplane pods are running:

kubectl get pods -n crossplane-system

You should see something like:

NAME READY STATUS RESTARTS AGE

crossplane-xxxxxxx-xxxxx 1/1 Running 0 1m

crossplane-rbac-manager-xxxxxxx-xxxxx 1/1 Running 0 1m

Want help with installing a specific cloud provider (like AWS)?

kubectl api-resources|grep crossplane