https://argo-cd.readthedocs.io/en/stable/getting\_started/

Install ArgoCD :

Step1 :

kubectl create namespace argocd

kubectl apply -n argocd -f <https://raw.githubusercontent.com/argoproj/argo-cd/stable/manifests/install.yaml>

Step2 :

Create a Namespace :

Kubectl create ns retail

Step3 : Install Argo CLI :

curl -sSL -o argocd-linux-amd64 https://github.com/argoproj/argo-cd/releases/latest/download/argocd-linux-amd64

sudo install -m 555 argocd-linux-amd64 /usr/local/bin/argocd

rm argocd-linux-amd64

Step3 : Expose Argo CD

kubectl patch svc argocd-server -n argocd -p '{"spec": {"type": "LoadBalancer"}}'

Step4:

kubectl port-forward svc/argocd-server -n argocd 8080:443

Step5:

UserName : admin

argocd admin initial-password -n argocd

Step 6: Login to the Console

argocd login a2cb6c16f6aa14a0e9e9b0f78e2d56c3-188723684.ap-southeast-2.elb.amazonaws.com:80

argocd account update-password - Mur@li2024

Step7 :

Register a cluster :

kubectl config get-contexts -o name

argocd cluster add Cluster Name

We will get the destination URL - https://0C37C31FE57CCCE0C3E8B4D6B5596CC3.gr7.ap-southeast-2.eks.amazonaws.com

Step 8 : Install Argo RollOuts :

kubectl create namespace argo-rollouts

kubectl apply -n argo-rollouts -f <https://github.com/argoproj/argo-rollouts/releases/latest/download/install.yaml>

Step9 : Helm Deploy

snap install helm --classic

helm install relase-name chart-name