############################# Pre-requisite ####################################

# # kubectl installed

# # argocd-cli installed

# # Kubernetes cluster (AKS, EKS…)

#########Install Argo CD on EKS cluster by running commands ##########

1. Create namespace

Run command: kubectl create namespace argocd



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1. Run the Argo CD install script provided by the project maintainers

Before running the command to install ArgoCD, check pods we already have

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

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1. Check the status of your Kubernetes pods.

kubectl get pods -n argocd

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#########Install Argo CD on EKS cluster by execute bash script ##########

<https://github.com/hoanglecao/argocd-crossplane/blob/main/install_argocd.sh>

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Execute the script to install Argo CD:

chmod +x install\_argocd.sh # Make the script executable

./install\_argocd.sh # Run the script

############################# Access to Argo CD ###########################

We have two ways to access ArgoCD

1. **Forwarding Ports to Access Argo CD**

Forward those to arbitrarily chosen other ports, like 8080.

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



Access from internet from browser: <http://localhost:8080>

use id: admin

password: <base64 decoded password>

1. **Use Load Balancer**

Edit argocd-server by running the following command:

kubectl edit svc argocd-server -n argocd



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Replace ClusterIP with LoadBalancer

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Check argocd-server service: kubectl get svc argocd-server -n argocd



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Open browser with LoadBalancer URL

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The default username is ‘admin’ and you can get the password from the command below

kubectl -n argocd get secret argocd-initial-admin-secret -o jsonpath=”{.data.password}”



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Update password

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