kubectl create namespace argocd

A screenshot of a computer

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kubectl apply -n agrocd -f <http://raw.githubusercontent.com/argoproj/argo-cd/v2.4.7/manifests/install.yaml>

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

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A screen shot of a computer

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

Now retrieve the password to access the webUI

Username : admin

Password: WTPNy3-lV9K7uAfe

kubectl get secret argocd-initial-admin-secret -n argocd -o jsonpath="{.data.password}" | base64 -d

A black screen with white text

Description automatically generated

A cartoon octopus on a cloud

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Change the password to adminadmin1

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Syn policy : automatic

This means the argo cd will automatically syn to your git repo if something changes done in that repo then argocd will do the rest. No need to manually syn after you did any changes.

Prune resources:

This means if you delete the git repo or the file which were syn with this argocd then it will automatically delete the application created on it from the k8s cluster.

Self heal :

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Results :

Curl -k https://[ node-ip address]:[port]

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