- Install Helm:

```
curl https://raw.githubusercontent.com/helm/helm/main/scripts/get-helm-3 | bash
```

- Install Argo CD on the cluster using Helm as follows:

```
helm repo add argo https://argoproj.github.io/argo-helm
kubectl create namespace argocd
helm install argocd -n argocd argo/argo-cd
```

- Get the administrator password (or just copy the command from the Helm output):

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

- Copy the password that was brought.
- Create a port-forward to access the UI of the server by running:

```
kubectl port-forward service/argocd-server -n argocd 8080:443 --address="0.0.0.0"
```

- Open the browser and navigate to 192.168.2.30:8080. Accept the security risk. Enter the username: admin and paste the password from the above output.
- Return back to the terminal and install the Nginx ingress controller by running the following command:

```
kubectl apply -f https://raw.githubusercontent.com/kubernetes/ingress-nginx/master/deploy/static/provider/kind/deploy.yaml
```

- Retun the Helm command enabling Ingress and the other required options:

```
helm upgrade argocd --set configs.params."server\.insecure"=true --set server.ingress.enabled=true  --set server.ingress.ingressClassName="nginx" -n argocd argo/argo-cd
```

- Get the password again just in case:

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

- If you are using your local machine, navigate to localhost and accept the security warning. Login again with the same password.
- Navigate to https://github.com/argoproj/argo-cd/releases/latest to get the Argo CD CLI.

- Scroll down till the downloadable files.
- Copy the link to the Linux amd64 file.
- Install Argo CD CLI by running the following command:

```
wget https://github.com/argoproj/argo-cd/releases/download/v2.6.7/argocd-linux-amd64
sudo mv argocd /usr/local/bin/argocd
chmod +x /usr/local/bin/argocd
```

- Login to Argo CD using the following command (username is `admin` and the password can be pasted from the previous output):

```
argocd login localhost --insecure
```

- Verify that you are logged in by running:

```
argocd repo list
```

- Change the password using the following command:

```
argocd account update-password \
--current-password # current password \
--new-password # new password
```