- Use the following command to install Flux CD

```
brew install fluxcd/tap/flux
```

- Type the following commands to create the necessary directory structure:

```
cd myfluxrepo
mkdir -p clusters/my-cluster/flux-system
cd clusters/my-cluster/flux-system
touch gotk-components.yaml gotk-sync.yaml kustomization.yaml
```

- Add the following to the `kustomization.yaml` file:

```
apiVersion: kustomize.config.k8s.io/v1beta1
kind: Kustomization
resources:
- gotk-components.yaml
- gotk-sync.yaml
```

- Go to Gitlab.com again and create a personal access token by clicking on the profile picture => Preferences => Access Tokens.

- The name could by anthing, for example `flux`.

- The permissions should be `api`.

- Copy the value of the token.

- Export the token value as follows:

```
export GITLAB_TOKEN=#token value
```

- Use the following command to bootstrap the cluster:

```
flux bootstrap gitlab --owner=abohmeed --repository=myfluxrepo --branch=main --path=clusters/my-cluster --token-auth --personal
```