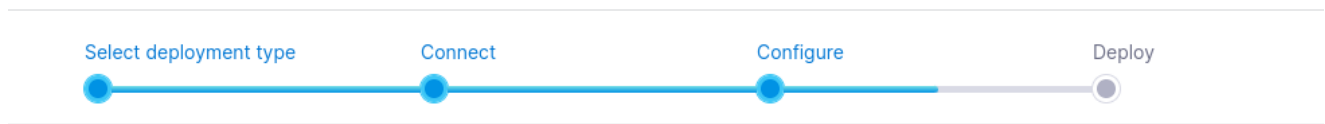


Kubernetes GitOps: A Beginner's Guide with a Hands-On Tutorial

For this exercise we are going to use **Harness** we need to create free account. Login to your account and create new project.

After we created the project select deployment type chooses **Kubernetes with GitOps**. Connect your repository .



Configure the source and destination

Where is your source? ^



Git



Helm

WOULD YOU LIKE TO USE YOUR OWN SOURCE CODE OR SAMPLE CODE?

Sample Source

Own Source

1 AUTHENTICATION

URL

Test connection

2 GIT DETAILS

< Back

Next: Review >

test the connection

Select deployment type

Connect

Configure

Deploy

Sample Source

Own Source

1 AUTHENTICATION



Successfully authenticated to <https://github.com/harness-apps/hosted-gitops-example-apps>

[Not the right authentication? Switch account here!](#)

2 GIT DETAILS

Target Revision ⓘ

main



Branch



Path ⓘ

helm-guestbook



[Next Step >](#)

Where to deploy to?

[< Back](#)

[Next: Review >](#)

Select deployment type

Connect

Configure

Deploy

Configure the source and destination

Where is your source? ▼



Harness
hosted



Self-
managed



Make use of our managed cluster to facilitate your deployment if you're trying out Harness CD-GitOps for the first time, this will expire after X days! [Learn more](#)

[Connect to Cluster](#)

[< Back](#)

[Next: Review >](#)

Select deployment type

Connect

Configure

Deploy

Connect to Harness by provisioning hosted Agent

✔ Your agent has been provisioned successfully

- ✔ Heartbeat received
- ✔ GitOps agent installed
- ✔ Repo server installed
- ✔ Redis cache installed
- ✔ Application controller installed

[< Back](#)

[Next: Configure >](#)

Next deploy the app and sync the application

