

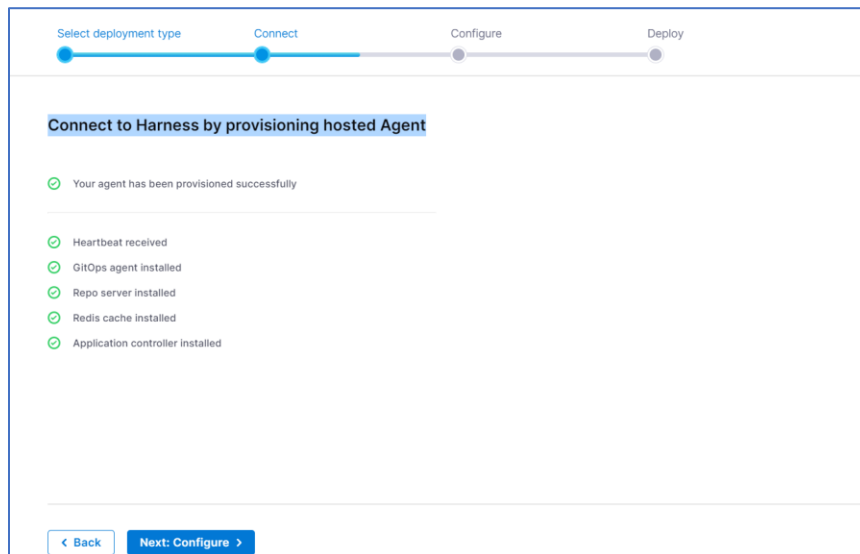
Harness Homework

Tutorial

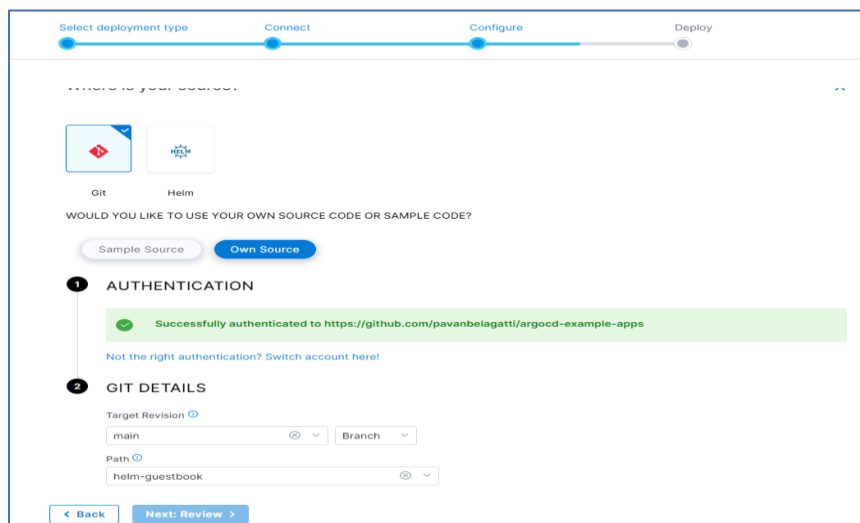
Harness takes care of everything. It connects to Harness by provisioning hosted agent.

Once the agent gets installed successfully, get to the next configuration.

Connect to Harness by provisioning hosted Agent

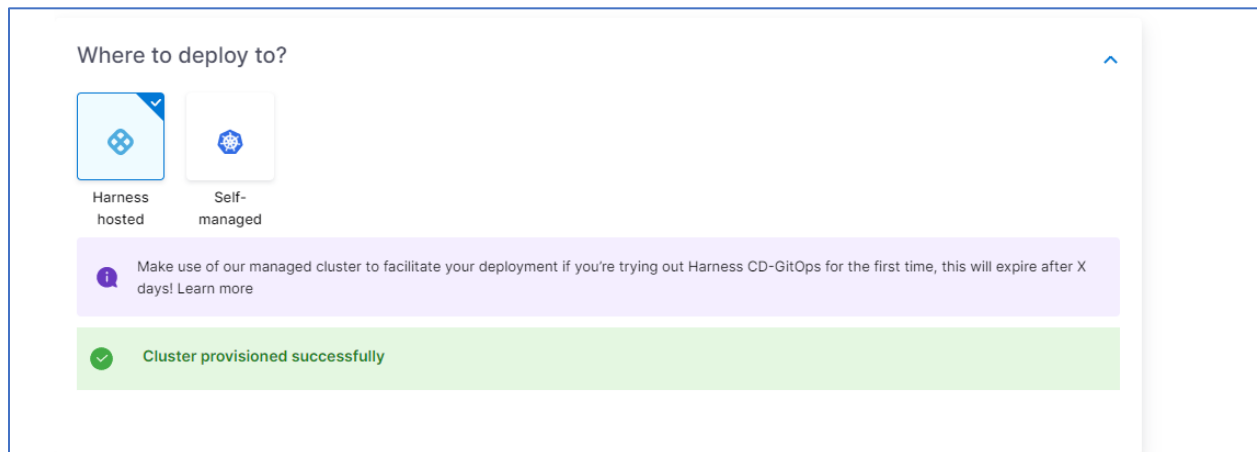


Configure the source and destination

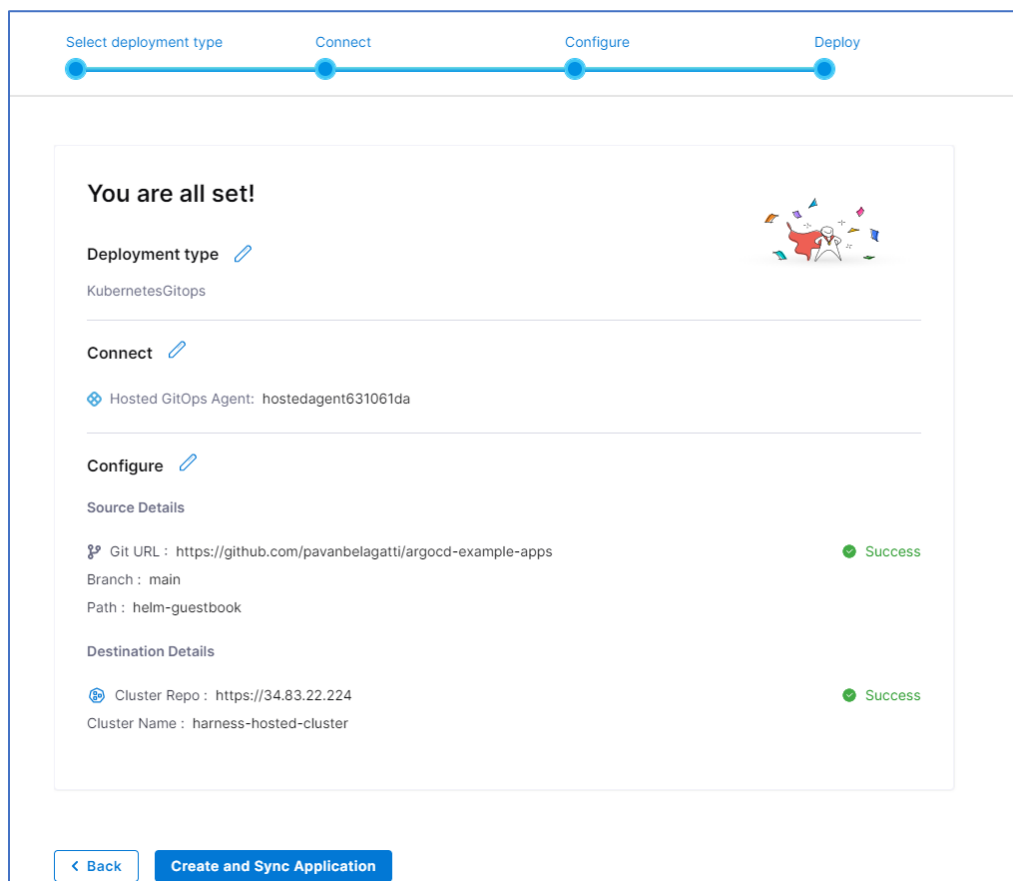


'Harness Hosted' to test the GitOps workflow. You can choose self-managed too. But for this tutorial, we will select 'Harness Hosted'.

Click the 'Connect to Cluster' button and make sure the connection is successful.



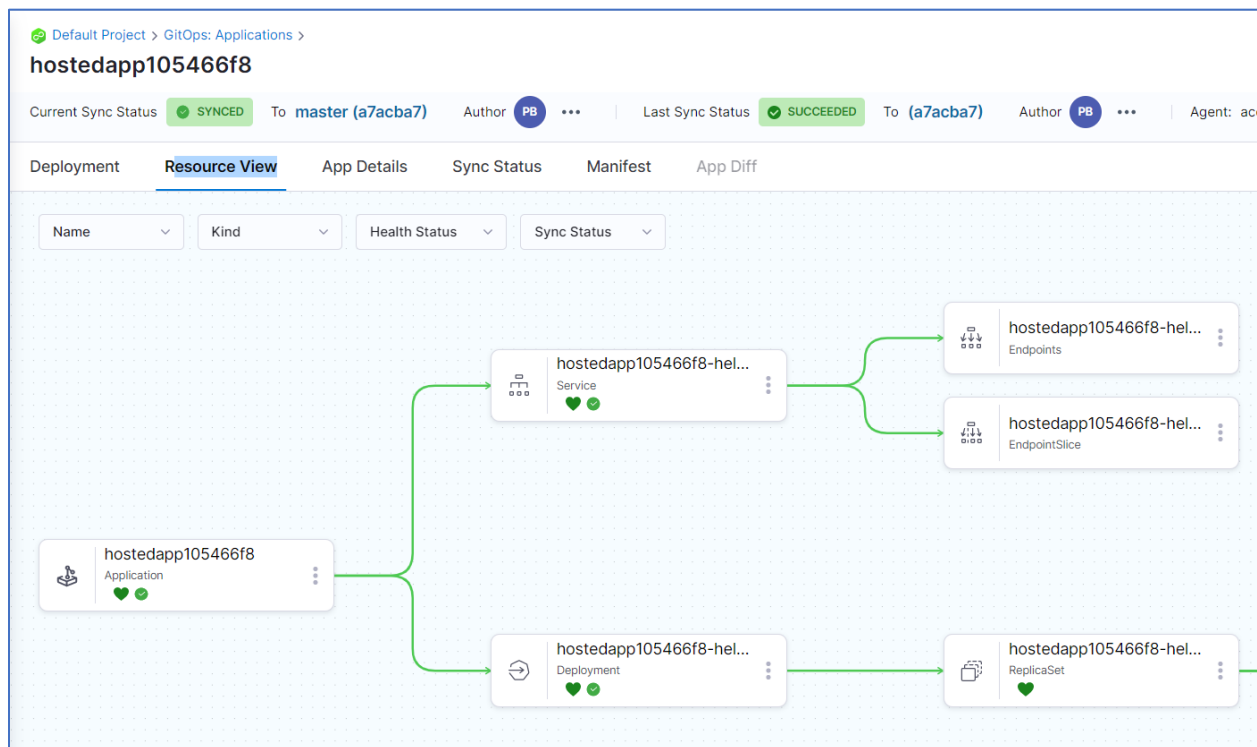
REVIEW



GitOps dashboard

The screenshot shows the GitOps dashboard for a project named "Default Project". The left sidebar contains navigation links: "Get Started", "Deployments", "Pipelines", "Services", "Environments", "GitOps" (highlighted), and "PROJECT SETUP". The main content area displays the "Deployment" view for the application "hostedapp105466f8". At the top, there are two green success messages: "Application sync has been triggered successfully" and "Application hostedapp105466f8 created successfully". Below these, the "Current Sync Status" is shown as "To (master)". The "Sync Status" is "UNKNOWN", and there is a "SYNC" button. The "Recent Deployment Activities" section is empty, showing "No Deployment Activities". At the bottom, the application status is "RUNNING", and there is a "Redeploy" button.

Resource View



App Details

Default Project > GitOps: Applications >

hostedapp105466f8

Current Sync Status SYNCED To **master** (a7acba7) Author **PB** ... Last Sync Status SUCCEEDED To (a7acba7)

Deployment Resource View **App Details** Sync Status Manifest App Diff

Destination

Cluster

https://34.83.22.224 ACCOUNT + New Cluster

Namespace 105466f8

Source

Repository URL

https://github.com/pavan... PROJECT + New Repository

Target Revision

master Branch

Path helm-guestbook

In the same tab, you can see the sync policy, it is set as 'manual', change it to 'Automated'. This means, when any changes happen to your GitHub repo, the GitOps agent will pick those changes automatically and syncing will happen in an automated fashion.

Sync Status

Default Project > GitOps: Applications >

hostedapp105466f8

Current Sync Status SYNCED To **master** (a7acba7) Author **PB** ... Last Sync Status SUCCEEDED To (a7acba7) Author **PB** ... Agent: account.hostedagent2234a38a

Deployment Resource View App Details **Sync Status** Manifest App Diff

Operation Sync

Phase Succeeded

Message successfully synced (all tasks run)

Duration 00:03 min

Finished at 13 minutes ago (Tue May 02 2023 14:44:51 GMT+0200 (Central European Summer Time))

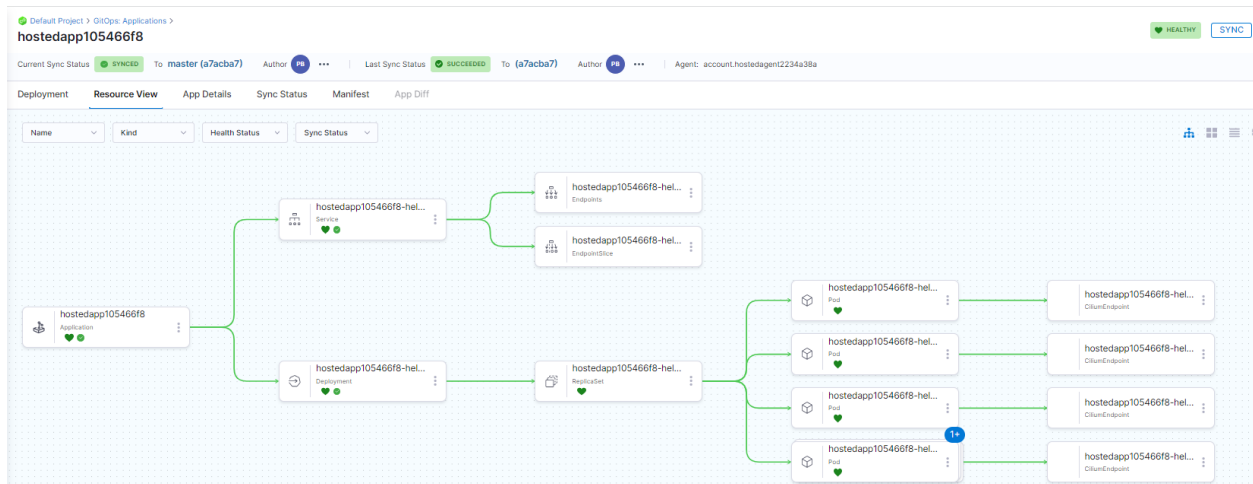
Revision a7acba7fee43fa58531e77ac75526df92376a31f

Total: 2

Q Search

Status

KIND	NAMESPACE	NAME	MESSAGE	STATUS
v1/Service	105466f8	hostedapp105466f8-helm-guestbook	service/hostedapp105466f8-helm-guestbook created	SYNCED
apps/v1/Deployment	105466f8	hostedapp105466f8-helm-guestbook	deployment.apps/hostedapp105466f8-helm-guestbook created	SYNCED



Setting Replica count to 5

Parameters

ingress.path
/

ingress.enabled
false

service.port
80

service.type
ClusterIP

image.tag
0.1

image.pullPolicy
IfNotPresent

image.repository
gcr.io/heptio-images/ks-guestbook-demo

ingress.hosts[0]
chart-example.local

replicaCount
5

Sync

Default Project > GitOps Applications > hostedapp105466f8

Current Sync Status: SYNCING To master (a7acba7) Author: [user] Last Sync Status: SUCCESSFUL To (a7acba7) Author: [user] Agent: account:hostedagent2234a38a

Deployment Resource View App Details Sync Status Manifest App Diff

Operation	Sync
Phase	Succeeded
Message	successfully synced (all tasks run)
Duration	00:00 min
Finished at	a minute ago (Tue May 02 2023 15:02:16 GMT+0200 (Central European Summer Time))
Revision	a7acba70ee43b58537a77ac79526d992376a3f1

Total: 2

KIND	NAMESPACE	NAME	MESSAGE	STATUS
v1/Service	105466f8	hostedapp105466f8-helm-guestbook	service/hostedapp105466f8-helm-guestbook unchanged	SYNCING
apps/v1/Deployment	105466f8	hostedapp105466f8-helm-guestbook	deployment.apps/hostedapp105466f8-helm-guestbook unchanged	SYNCING

