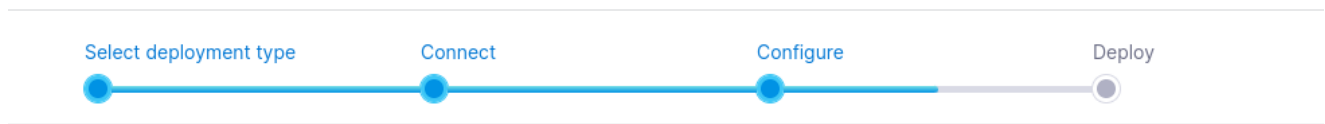


## Kubernetes GitOps: A Beginner's Guide with a Hands-On Tutorial

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 >](#)

PROF

Where to deploy to? Select harness hosted and click connect to cluster.



## 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 >](#)



### Connect to Harness by provisioning hosted Agent

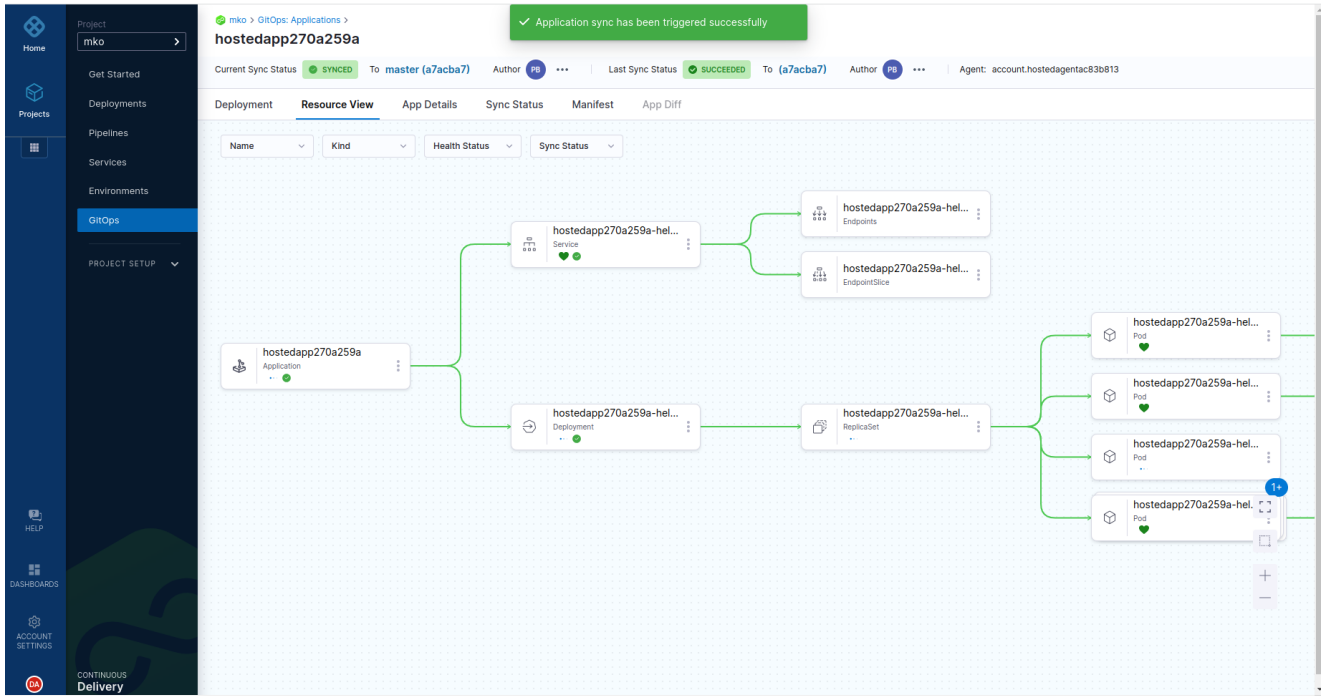
✔ Your agent has been provisioned successfully

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

< Back

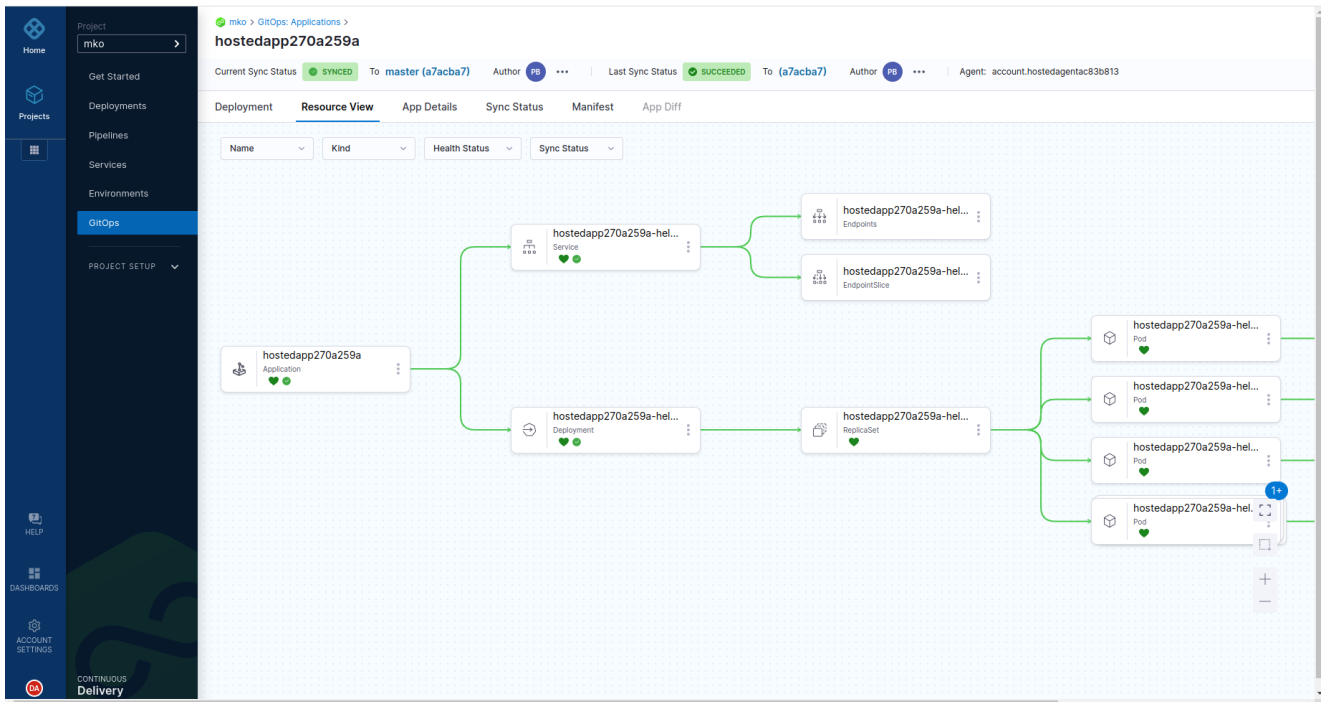
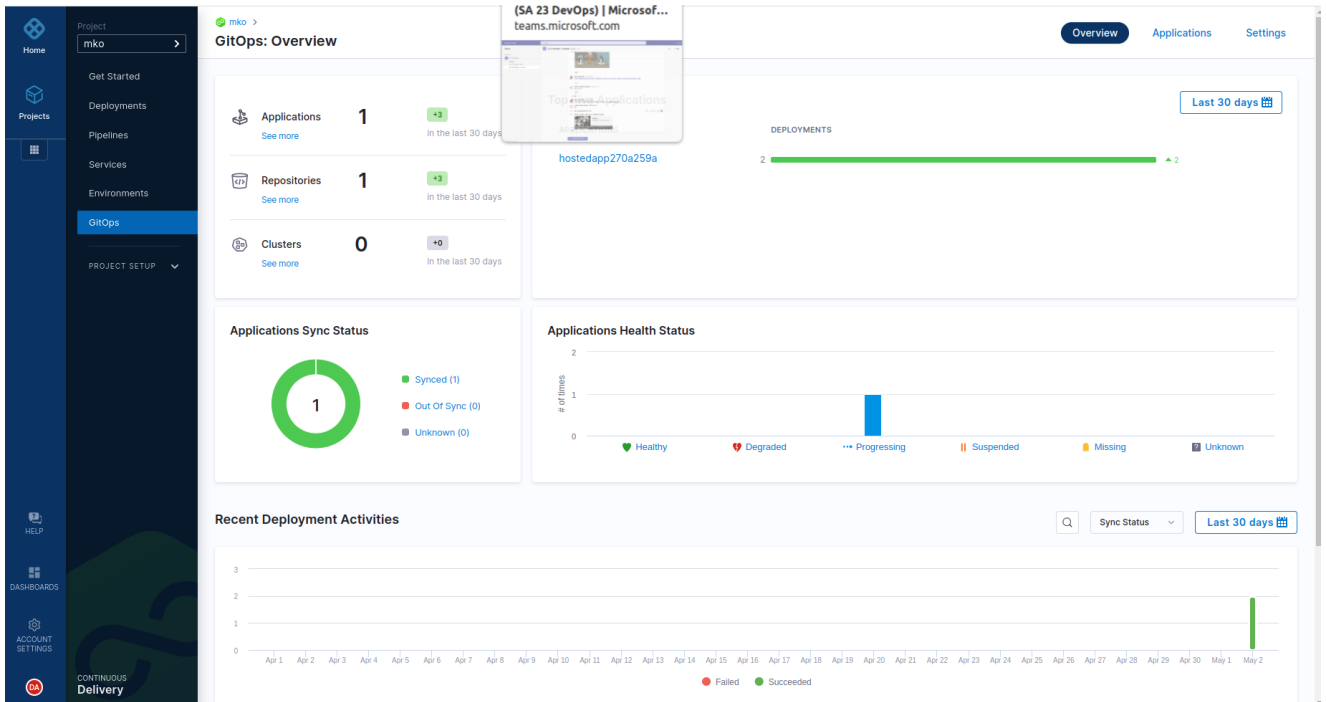
Next: Configure >

## Next deploy the app and sync the application



## Enable sync policy under App Details

The screenshot displays the 'App Details' configuration page for the application 'hostedapp270a259a'. The page shows the current sync status as 'PROGRESSING' and the last sync status as 'SUCCEEDED'. The configuration is set to sync from the 'master' branch (a7acba7) to the 'helm-guestbook' path. The 'Revision History Limit' is set to 1. The 'Parameters' section is expanded, showing 'Sync Options & Policy' with checkboxes for 'Skip Schema Validations', 'Auto-Create Namespace', 'Prune Last', and 'Apply Out of Sync Only'. The 'Prune Propagation Policy' is set to '- Select Prune Propagation Policy -'. The 'Sync Policy' section is also expanded, showing options for 'Replace', 'Retry', 'Automated', 'Prune', and 'Self Heal'. The 'Automated' option is selected. The page includes a sidebar with navigation links for Home, Projects, Pipelines, Services, Environments, and GitOps, and a bottom section for Project Setup, Help, Dashboards, and Account Settings.



Open powershell

Home

Projects

Get Started

Deployments

Pipelines

Services

Environments

GitOps

PROJECT SETUP

HELP

DASHBOARDS

ACCOUNT SETTINGS

CONTINUOUS Delivery

mko

Get Started

Deployments

Pipelines

Services

Environments

GitOps

PROJECT SETUP

mko > GitOps: Applications >

replica

1/1

HEALTHY

SYNC

hostedapp270a259a

Current Sync Status SYNCED To master (a7acba7) Author PR ... Last Sync Status SUCCEEDED To (a7acba7) Author PR ... Agent: account.hostedagentac83b813

Deployment Resource View App Details Sync Status Manifest App Diff

Unsaved Changes

Apply Changes

Discard

Parameters

Helm

Value Files (optional)

values-production.yaml values.yaml

Values

36 # memory: 128Mi

37 # requests:

38 # cpu: 100m

39 # memory: 128Mi

40

41 nodeSelector: {}

42

43 tolerations: []

44

45 affinity: {}

Parameters

service.port

80

image.pullPolicy

IfNotPresent

ingress.hosts[0]

chart-example.local

ingress.path

mysql-workb....deb

z97637L17.exe

Show all

Search or jump to...

Pull requests Issues Codespaces Marketplace Explore

English Macedonian

Google Translate

Watch 0 Fork 4.4k Star 5

pavanbelagatti / argocd-example-apps

Public

forked from argoproj/argocd-example-apps

Code Pull requests Actions Projects Security Insights

Update values.yaml

master

Browse files

pavanbelagatti committed last month Verified

1 parent 3fdedc5 commit a7acba7

Showing 1 changed file with 1 addition and 1 deletion.

Split Unified

helm-guestbook/values.yaml

2 2 # This is a YAML-formatted file.

3 3 # Declare variables to be passed into your templates.

4 4

5 - replicaCount: 4

5 + replicaCount: 5

6 6

7 7 image:

8 8 repository: gcr.io/heptio-images/ks-guestbook-demo

0 comments on commit a7acba7

Write Preview

Leave a comment

H B I ↩ > < > < > < > < > < > < >

mysql-workb....deb

z97637L17.exe

Show all