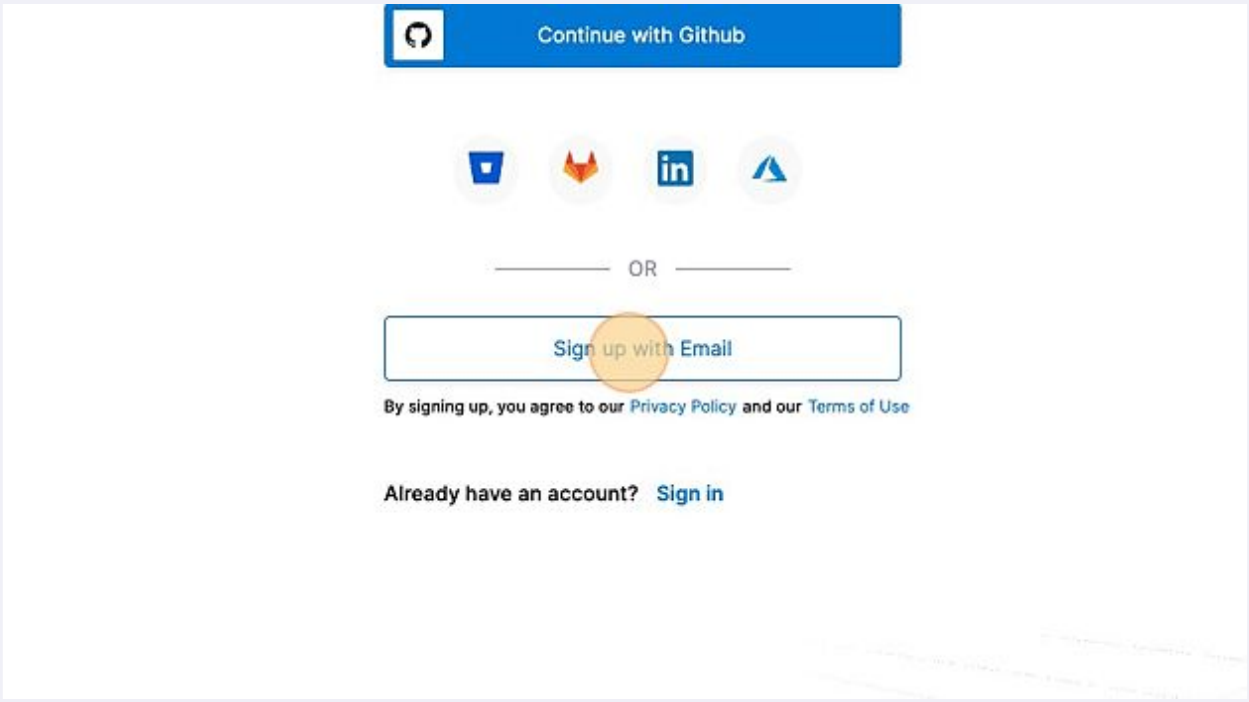
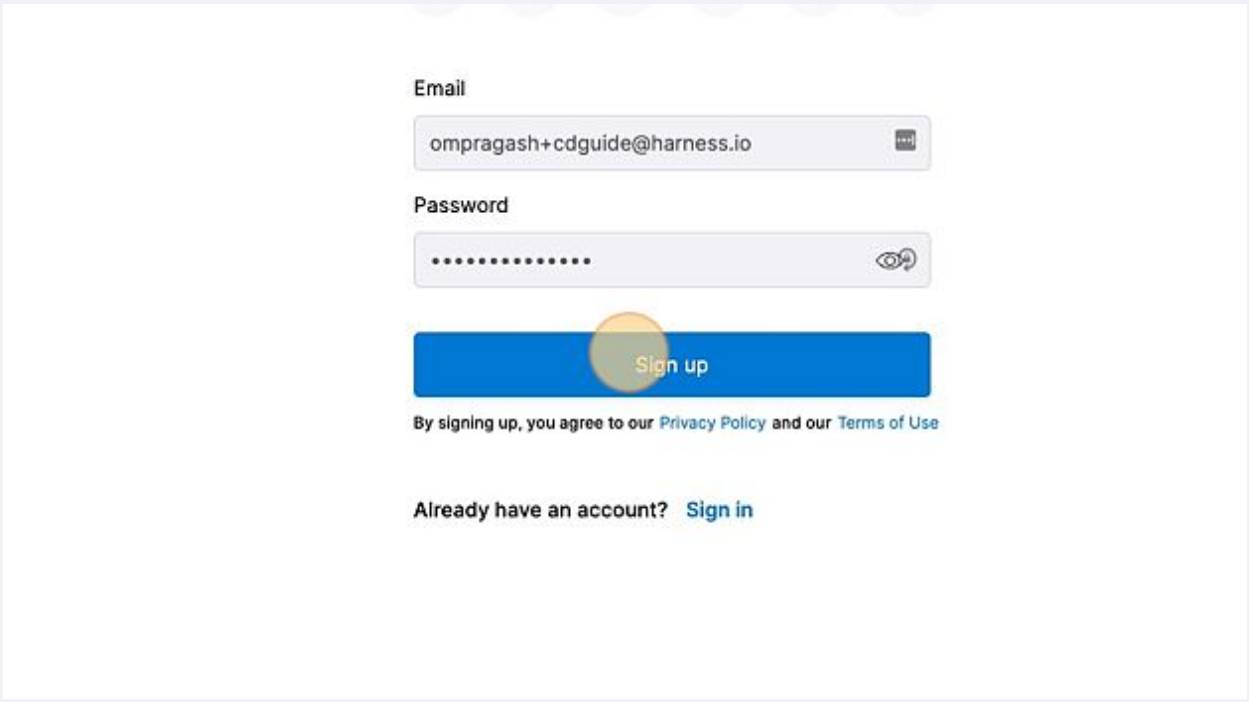
Setting up a Harness Deployment Pipeline: A Visual Step-by-Step Guide

1 Navigate to app.harness.io/auth/#/signup/?module=cd

2 Click "Sign up with Email"

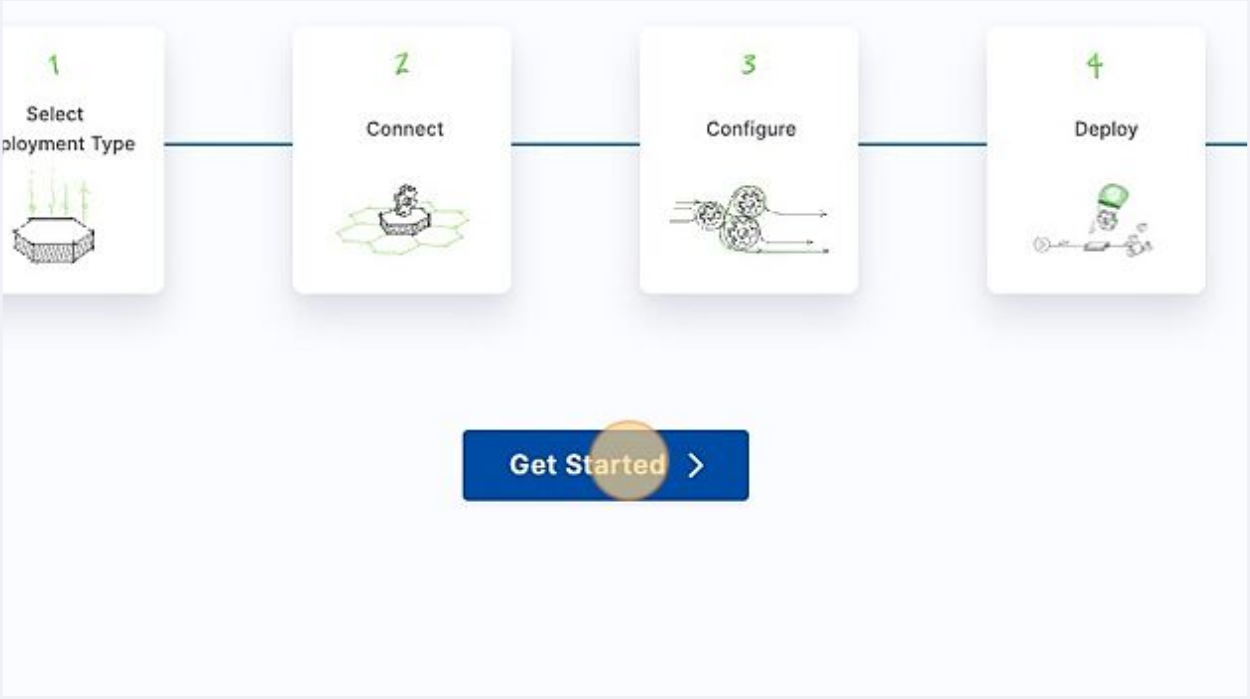


3 Enter Email and Password. Click "Sign up"

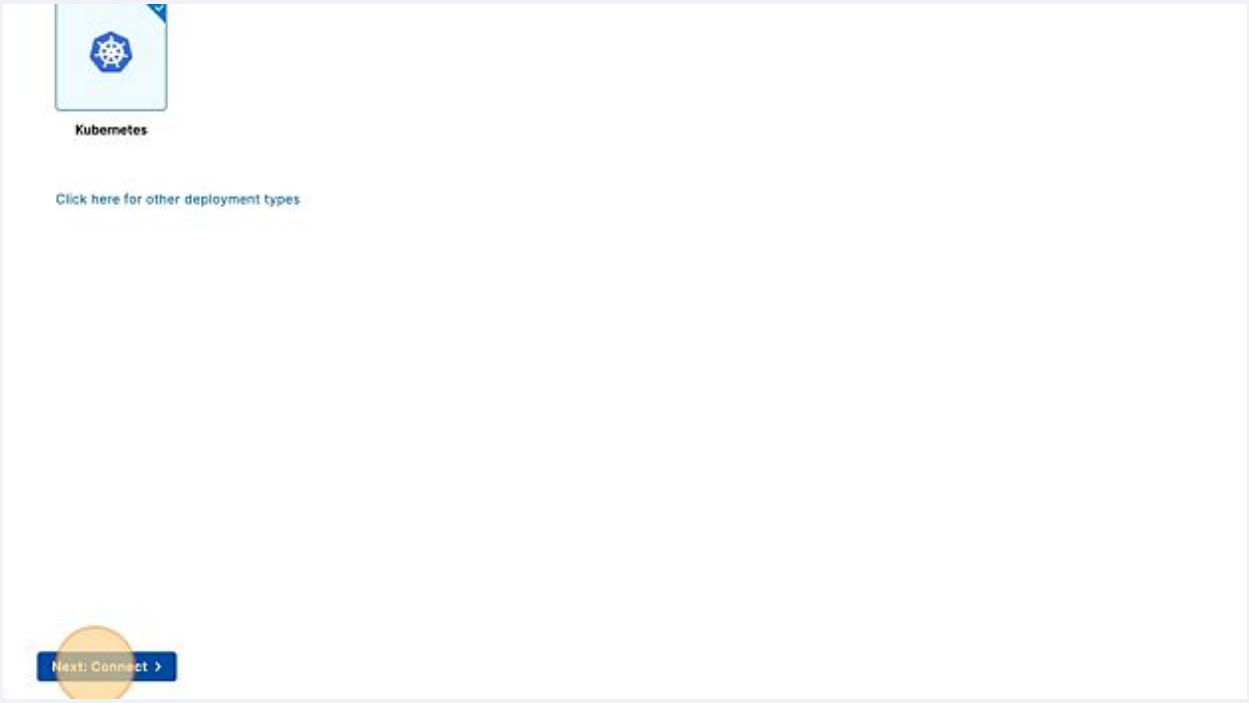


4 Verify your Email address and then continue

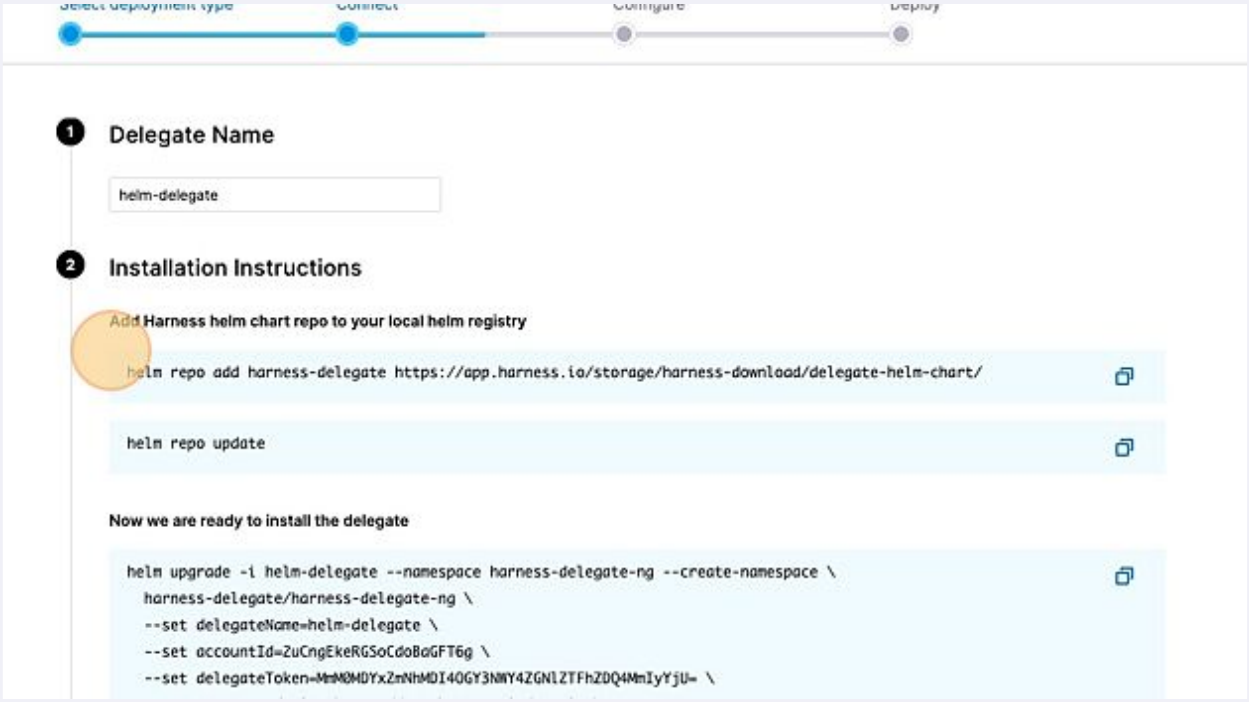
5 Click "Get Started" from CD Onboarding page



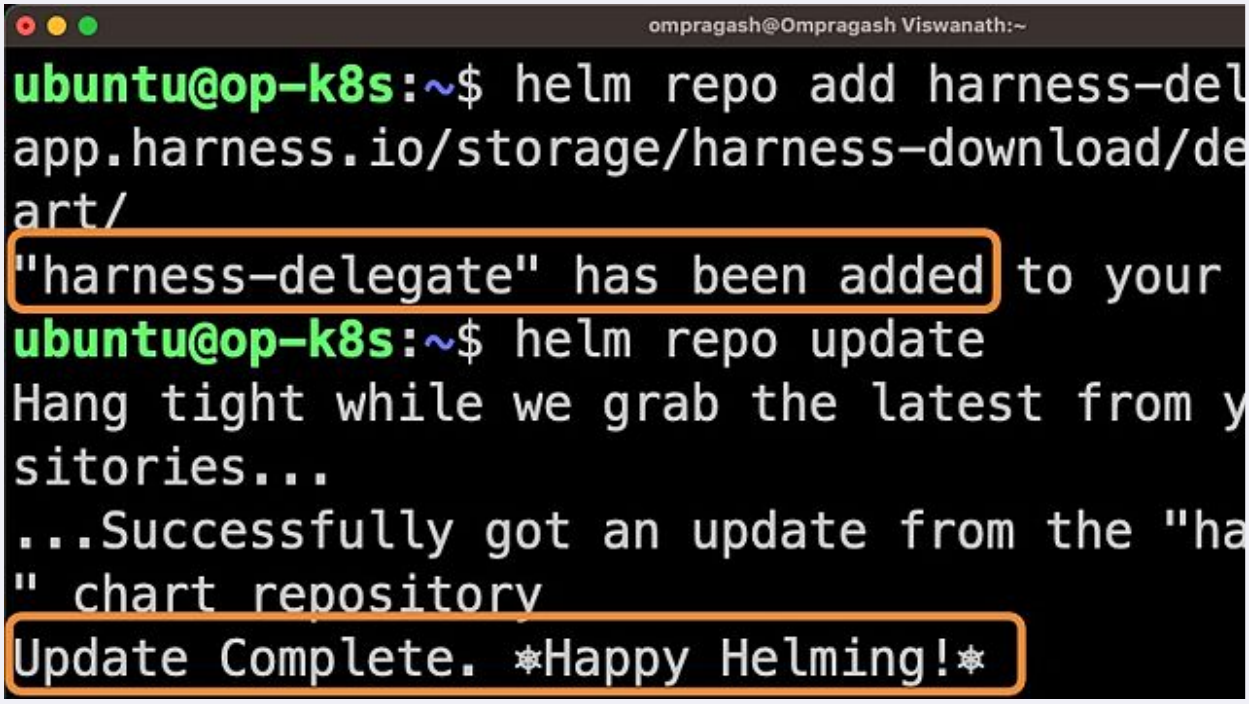
6 Kubernetes is great to start with as deployment type!
Click "Next: Connect"



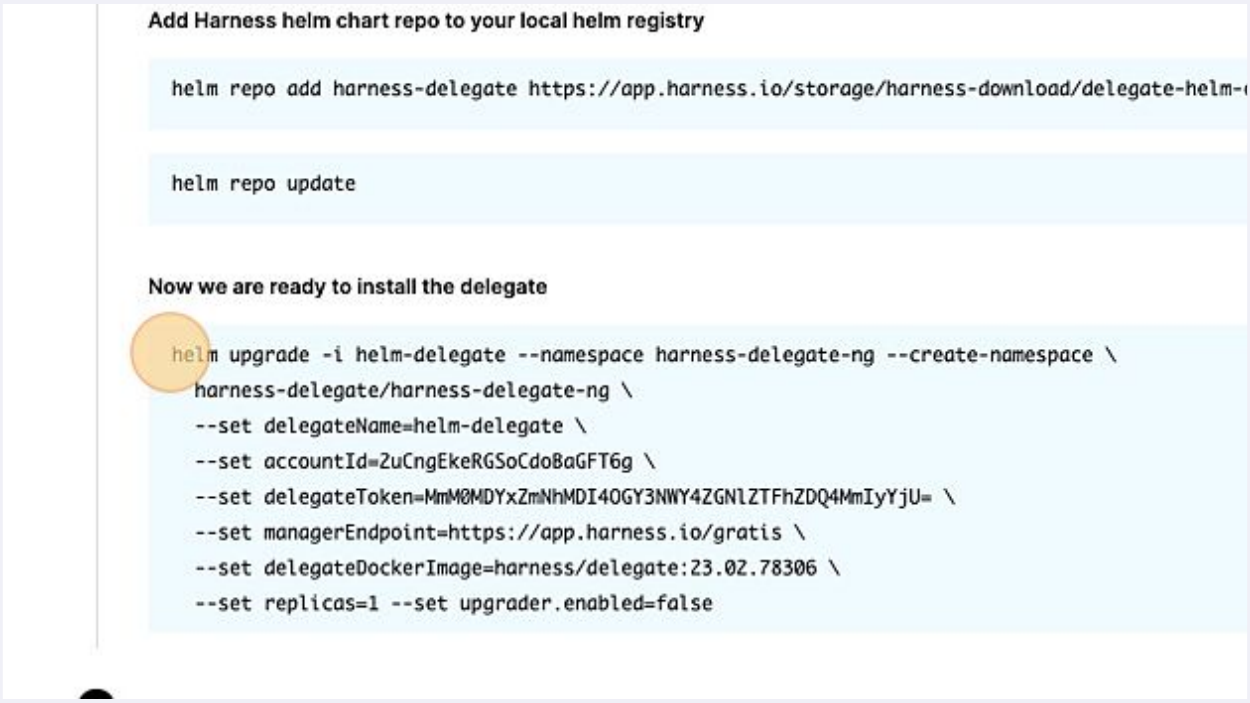
7 Connect Harness to your environment by installing Delegate via helm



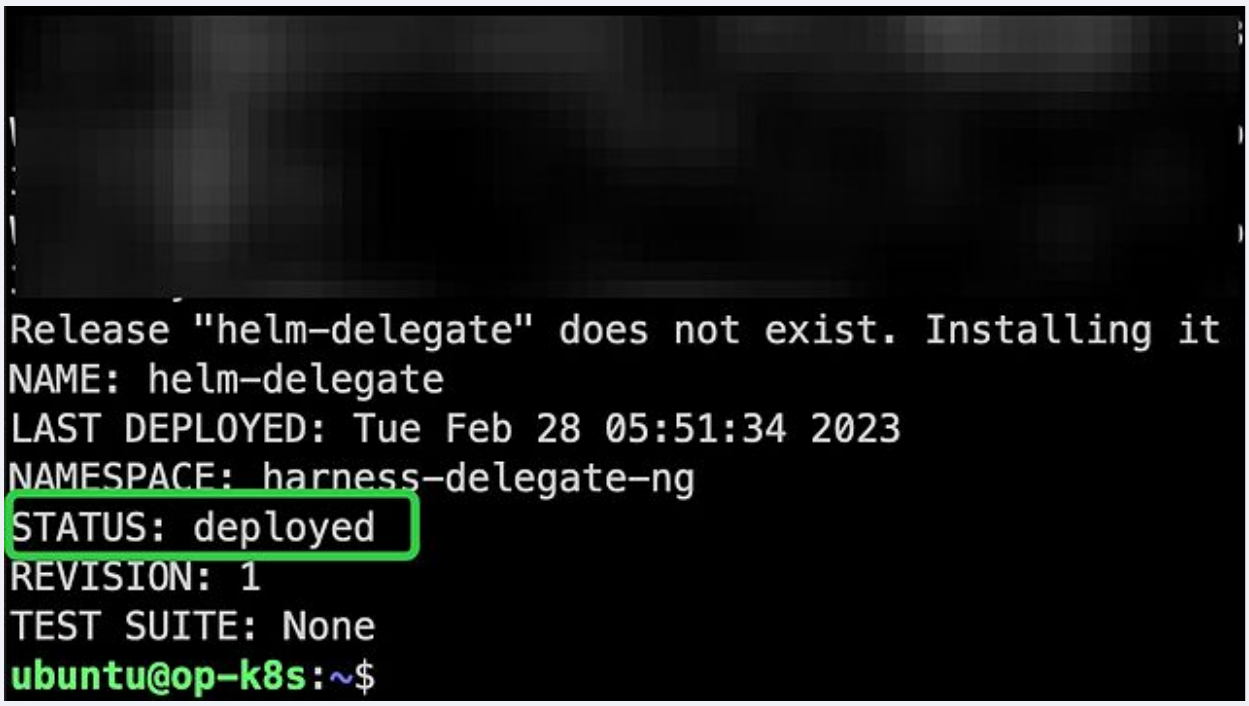
8 Add "delegate-helm-chart" to your local helm registry



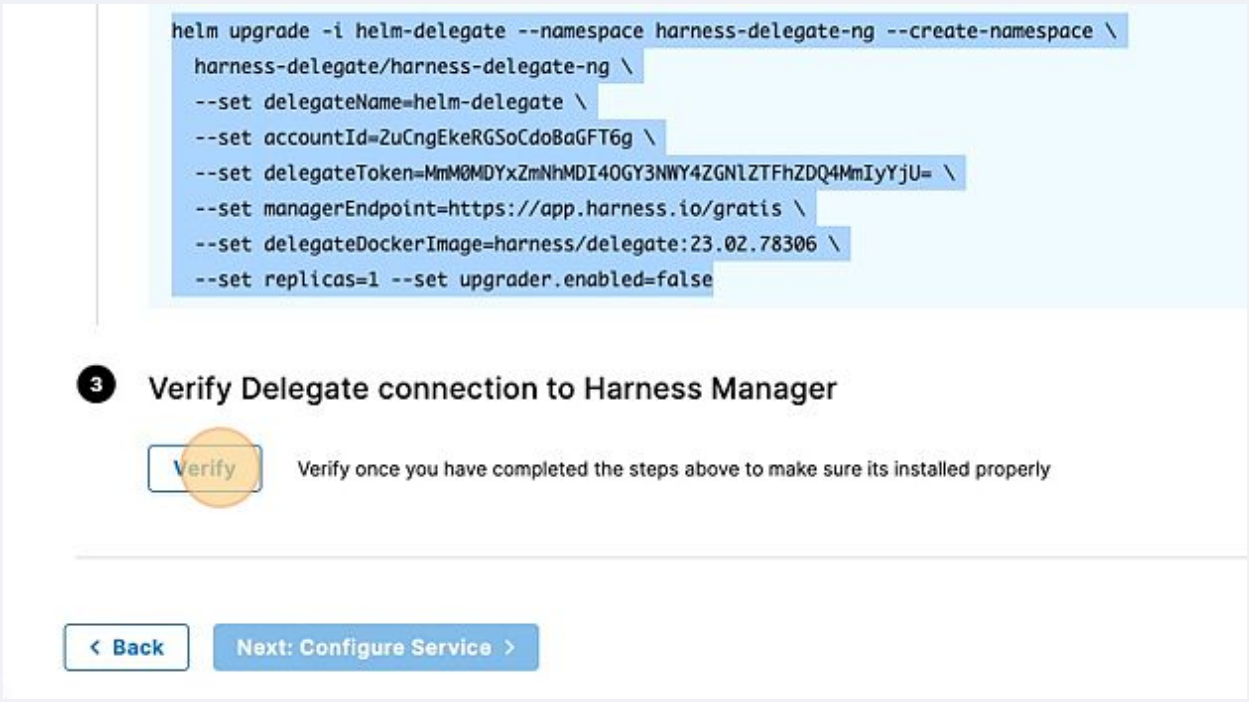
9 Now, copy the "helm upgrade" command



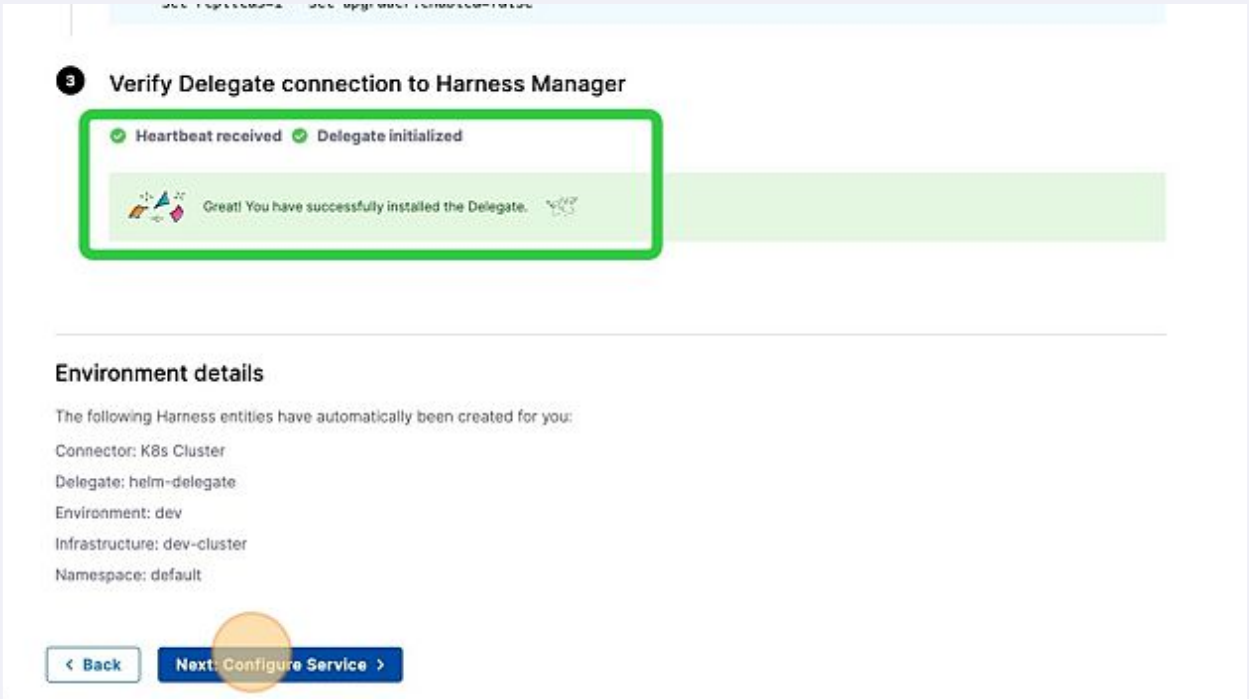
10 On successful install, you should see the status as "deployed"



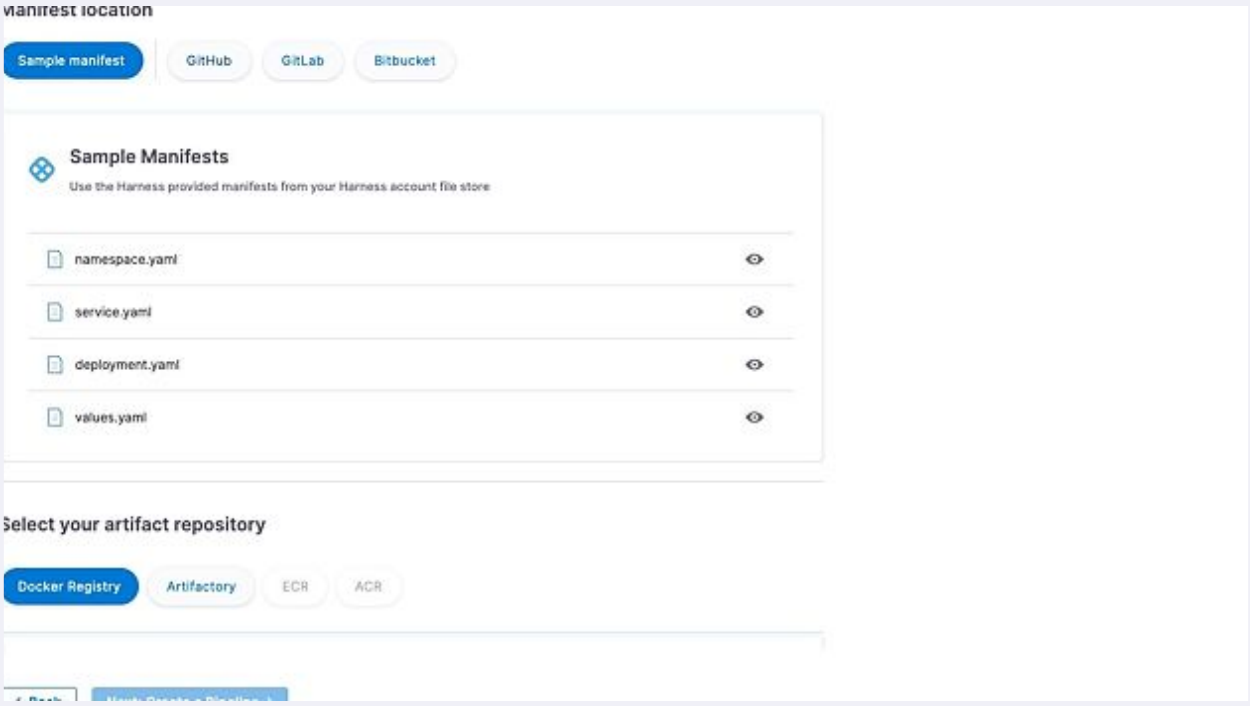
11 Click "Verify"



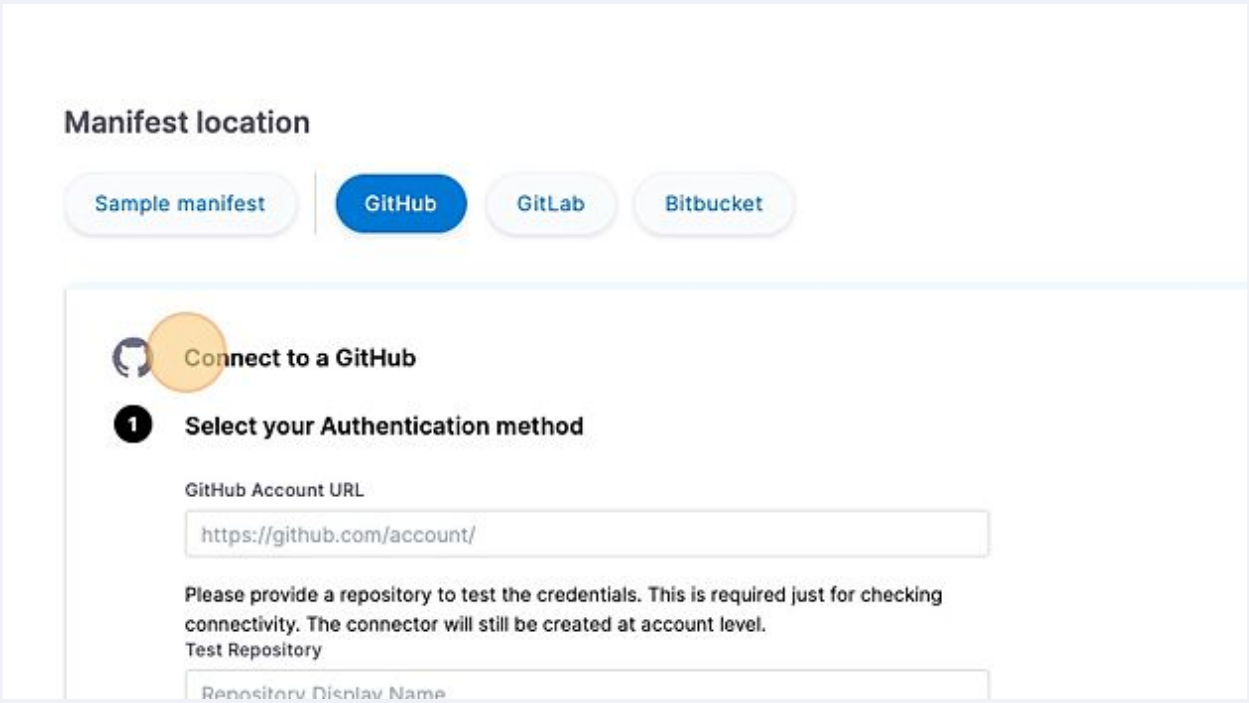
12 If the Delegate is installed properly, it will send a heartbeat to the Harness Manager and then click "Next: Configure Service"



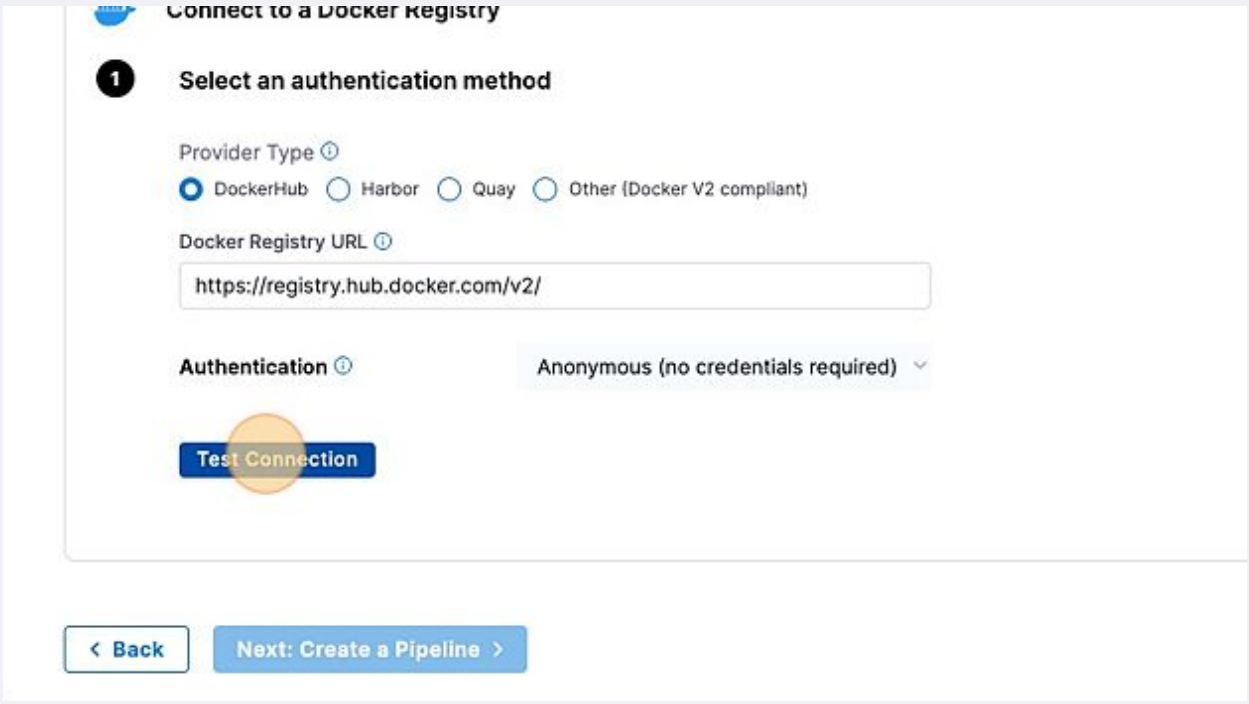
13 For starters, let's use the Harness provided manifests from Harness File Store. Additionally, click on the 'eye' icon to view the contents of each file



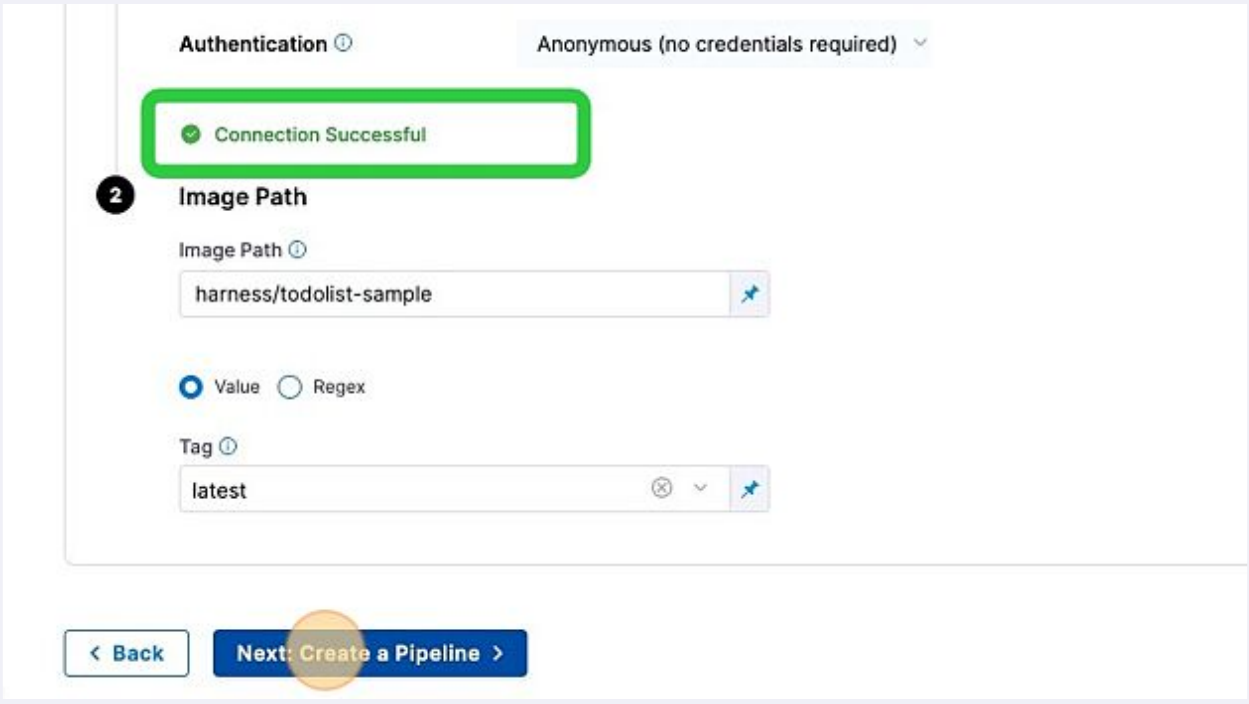
14 Optionally, you can connect your GitHub account and use your own manifests



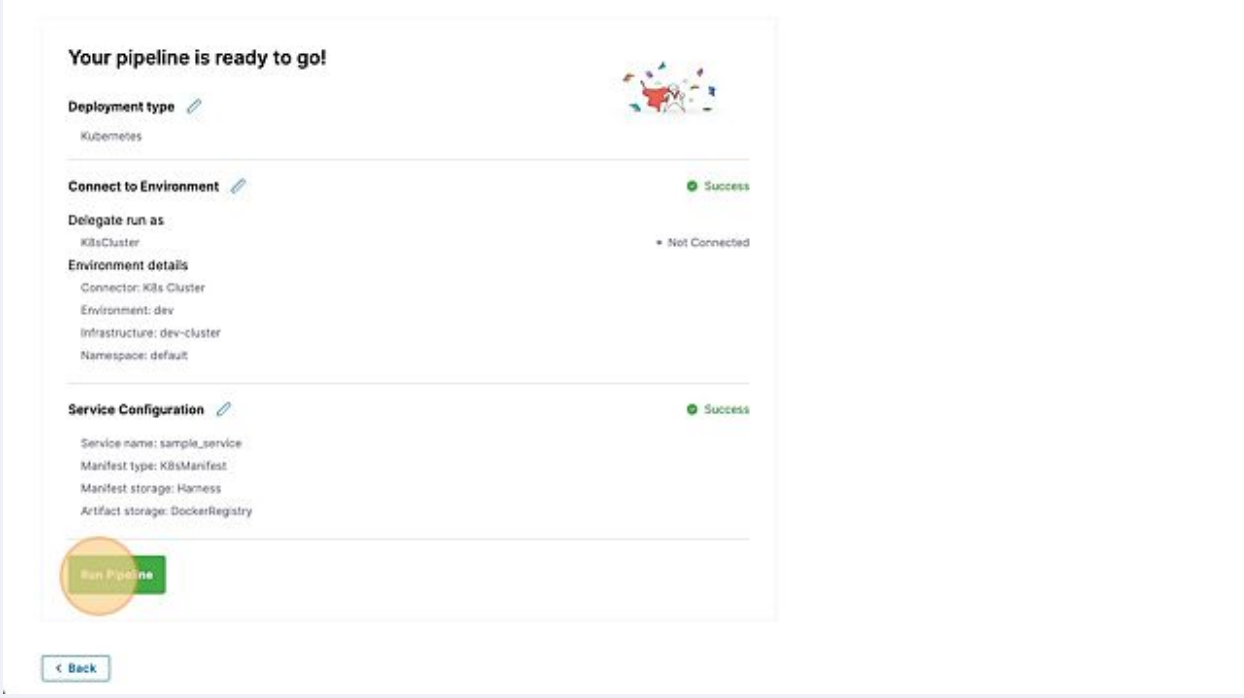
15 Click "Test Connection" under "Connect to a Docker Registry"



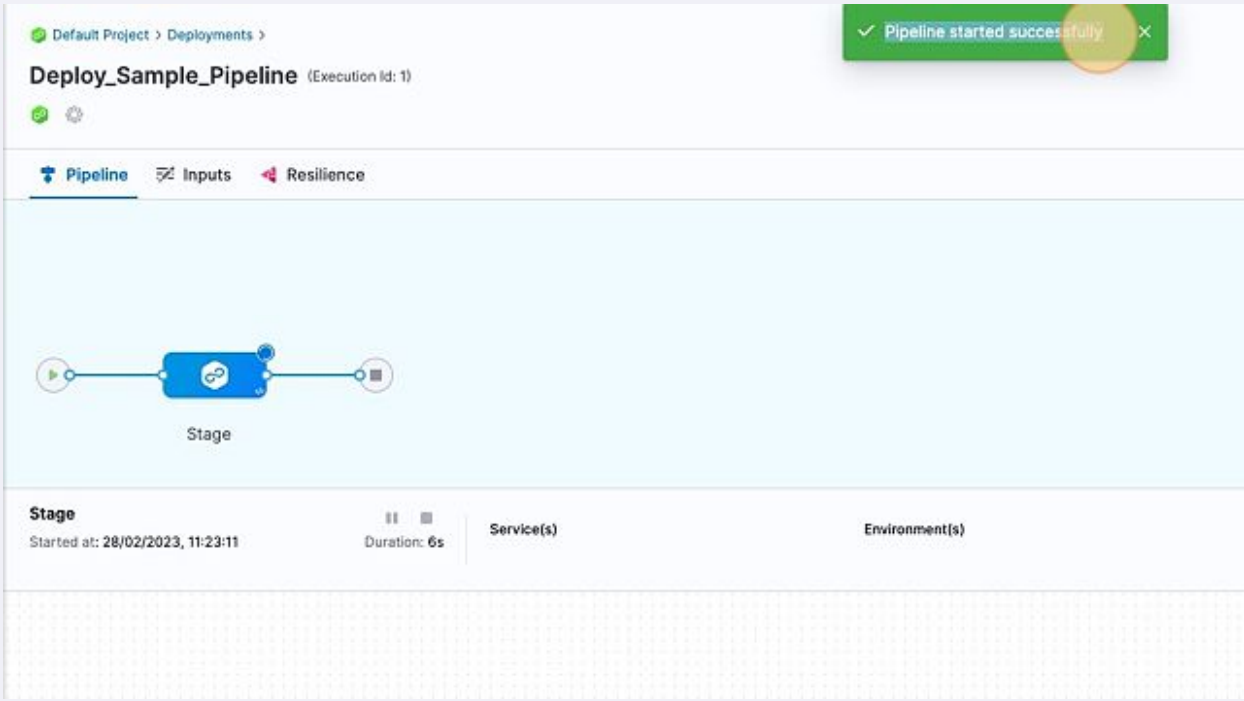
16 Check the "Connection Successful" message and the values of "Image Path" & "Tag" fields.
Finally, click "Next: Create a Pipeline"



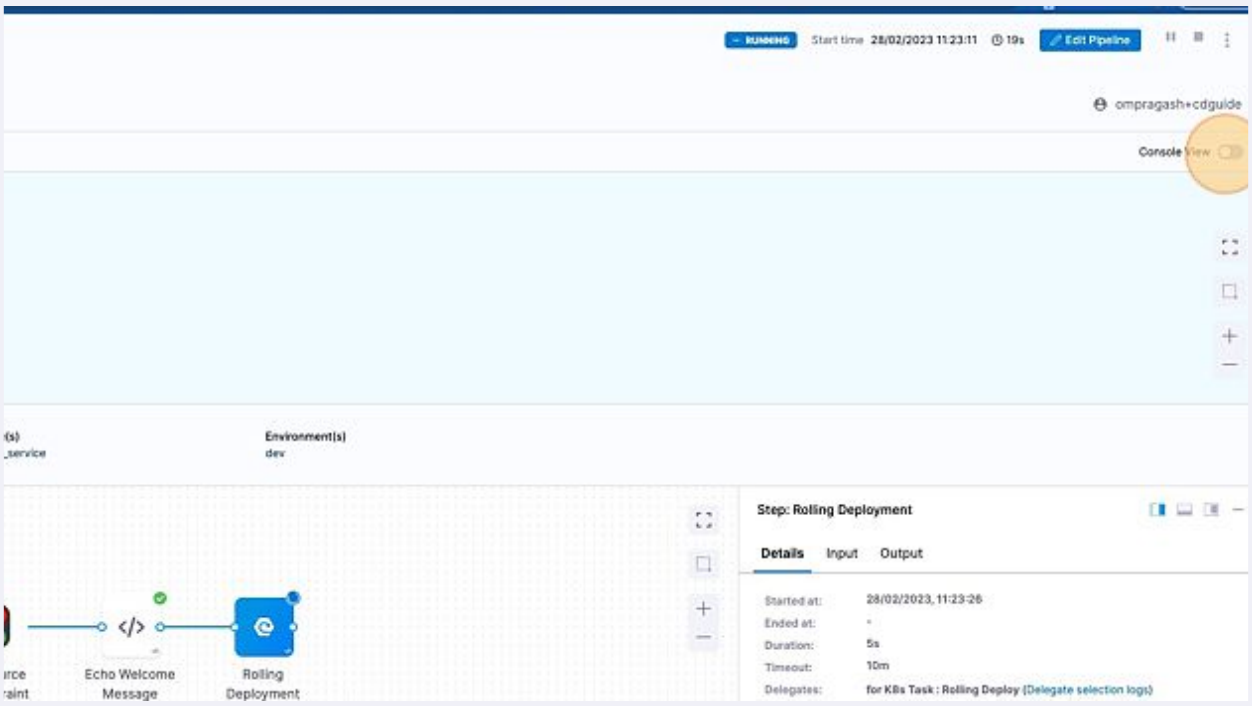
17 Yay! Your Pipeline is ready for launch
Hit "Run Pipeline"



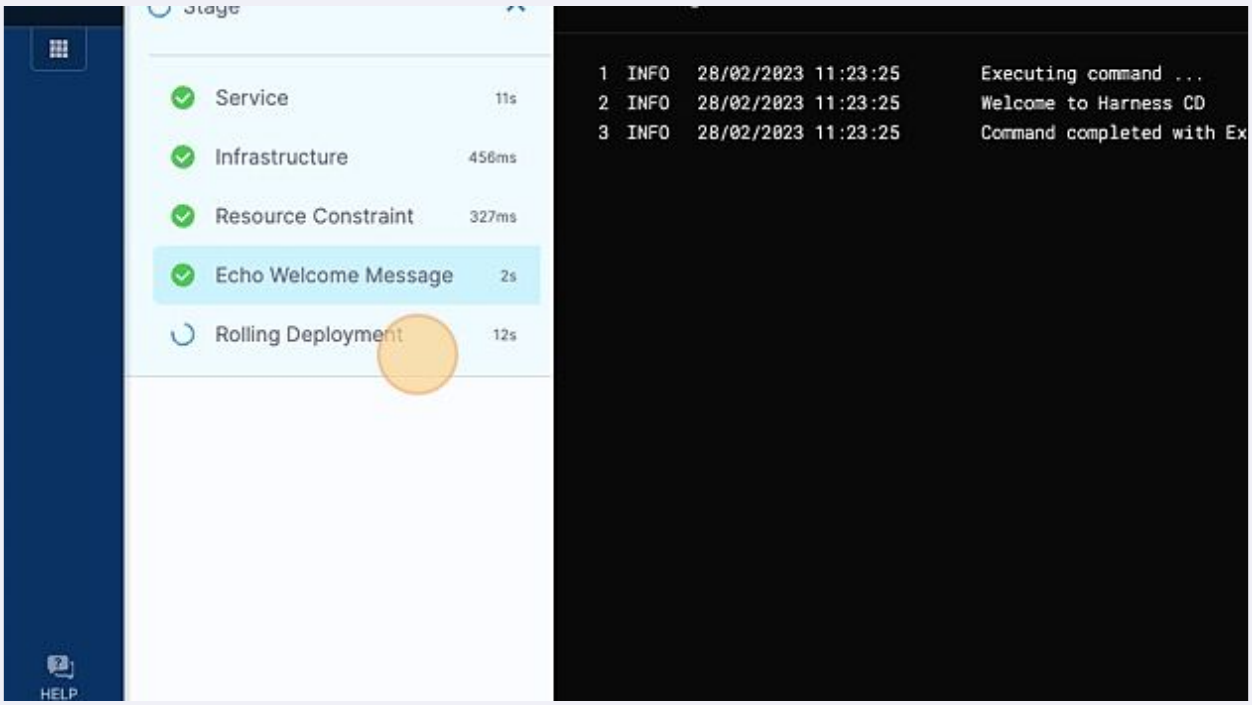
18 Pipeline started successfully



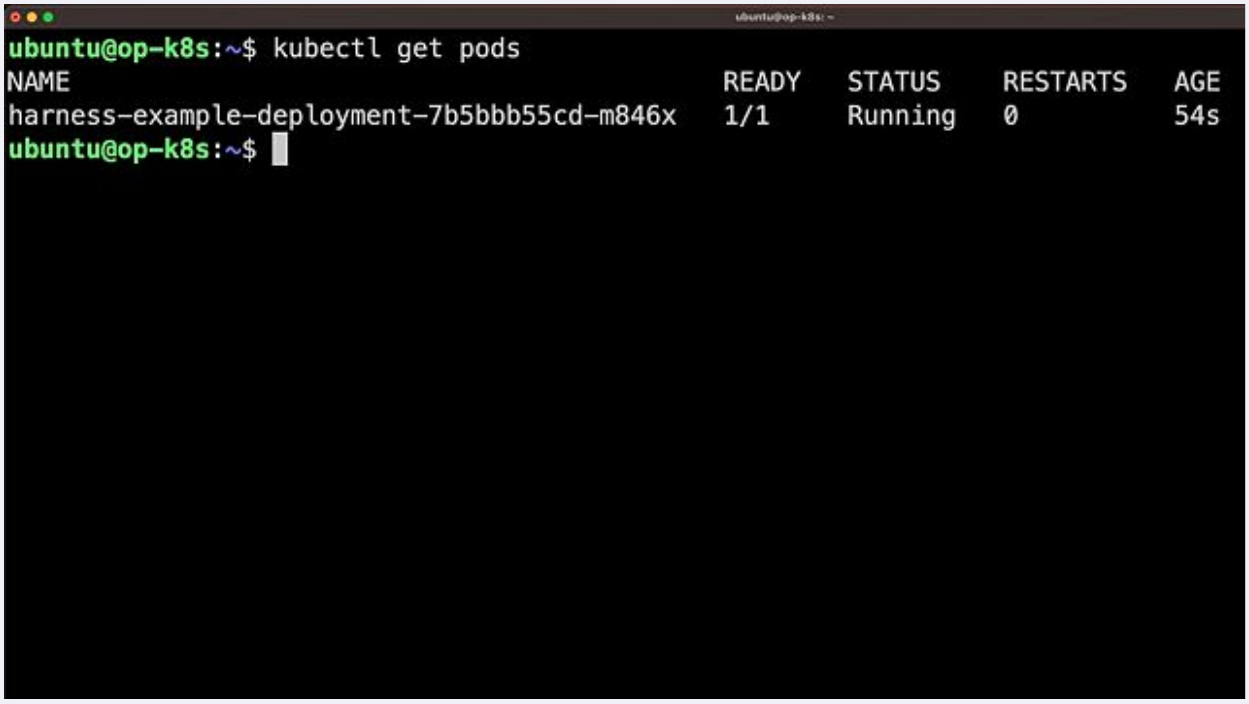
19 Toggle "Console View" to see the complete execution log



20 Console Log view



21 Run "kubectl get pods" to view the pods deployed by Harness CD



22 Congratulation on creating and running your first Deployment Pipeline!