

Red Hat Developers Hands-On Day 2023

WORKSHOP MODULES

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# GitOps



## Simple GitOps Application Deployment

### Open OpenShift GitOps:

https://argocd-server-user1-gitops.apps.cluster-qblmq.qblmq.sandbox2917.opentlc.com

Username	user1
Password	openshift

0:00 / 0:28

## Create GitOps Application

Click on "Import YAML" in the OpenShift WebUI again and paste the ArgoCD app config:

```
apiVersion: argoproj.io/v1alpha1
kind: Application
metadata:
  name: app
  namespace: user1-gitops
spec:
  destination:
    namespace: user1-apps
    server: https://kubernetes.default.svc
  source:
    path: .
    repoURL: https://gitea.apps.cluster-qblmq.qblmq.sandbox2917.opentlc.com/user1/gitops.git
    targetRevision: HEAD
    project: default
```



► Alternative: Use GUI Form

## Sync

Now check the apps in ArgoCD and click "Synchronize" to apply everything to OpenShift.

https://argocd-server-user1-gitops.apps.cluster-qblmq.qblmq.sandbox2917.opentlc.com

## Open OpenShift Console & Application URL