**Tackle Hub Addon Installation steps**

Install minikube <https://minikube.sigs.k8s.io/docs/start/> and run it using minikube start

1. Install tackle2-operator - <https://github.com/konveyor/tackle2-operator>

**Minikube:**

* $ minikube addons enable olm
* $ minikube addons enable ingress

**Kubernetes:**

* $ kubectl apply -f https://raw.githubusercontent.com/operator-framework/operator-lifecycle-manager/master/deploy/upstream/quickstart/crds.yaml
* $ kubectl apply -f <https://raw.githubusercontent.com/operator-framework/operator-lifecycle-manager/master/deploy/upstream/quickstart/olm.yaml>

**Tackle Operator Installation on k8s**

* $ kubectl apply -f <https://raw.githubusercontent.com/konveyor/tackle2-operator/main/tackle-k8s.yaml>

**Creating Tackle CR**

cat << EOF | kubectl apply -f -

kind: Tackle

apiVersion: tackle.konveyor.io/v1alpha1

metadata:

  name: tackle

  namespace: konveyor-tackle

spec:

  feature\_auth\_required: false

EOF

**Verify Tackle Deployment**

* $ kubectl get pods -A

**UI**

$ minikube tunnel (127.0.0.1)

Username: admin

Password: password

Graphical user interface, application, website

Description automatically generated

**Run Example Addon**

1. Create a Business Service in Tackle UI (e.g. test)
2. Create a new application in the UI with the already created business service (e.g. test)
3. Call the API to get the application ID –

curl -i localhost/hub/applications

1. Run the command **eval $(minikube -p minikube docker-env)** in terminal
2. Build the docker file - **$docker build -t tackle-addon .**
3. Push image to quay.io and update addon.yml (/hack/add) to point to your image
4. Run **kubectl apply -f addon.yml -n konveyor-tackle** to apply the changes and configure tca addon
5. Provide the same addon name in task-ready.sh as in the addon.yaml
6. Run the task-ready.sh script

For hello-world addon: View the list of files in UI - <http://127.0.0.1/hub/applications/1/bucket/list/>