

# Updating the deployment

You can update the deployment by applying a new YAML file. This YAML file specifies that the deployment should be updated to use asyed755/ril:v1

\$ vim deployment-update.yaml # paste the below text in the vim editor

```
apiVersion: apps/v1 # for versions before 1.9.0 use apps/v1beta2
kind: Deployment
metadata:
  name:<your-name>-deployment
spec:
  selector:
    matchLabels:
      app: <your-app-name>
  replicas: 2
  template:
    metadata:
      labels:
        app: <your-app-name>
    spec:
      containers:
        - name: <your-container-name>
          image: <your-docker-hub-username>/repository-name:v2 (tag) # update the image
            version to v2 that was created during Docker lab 8.
          ports:
            - containerPort: 80
```

Apply the new YAML file:

**\$ kubectl apply -f deployment-update.yaml**

1. Watch the deployment create pods with new names and delete the old pods:

**\$ kubectl get pods -l app=<your-app-name>**

3. Login to the **Kubernetes Dashboard** and goto Services, click on the Load-Balancer endpoint associated with your Service to access the application webpage.

The deployment-update.yaml will update the Docker Image on the deployed from version1 to version2.