helm create hooktest

./hooktest/templates

preinstall-hook.yaml

apiVersion: v1

kind: Pod

metadata:

name: preinstall-hook

annotations:

"helm.sh/hook": "pre-install"

spec:

containers:

- name: hook1-container

image: busybox

imagePullPolicy: IfNotPresent

command: ['sh', '-c', 'echo The pre-install hook Pod is running - preinstall-hook && sleep 10']

restartPolicy: Never

terminationGracePeriodSeconds: 0

postinstall-hook.yaml

apiVersion: v1

kind: Pod

metadata:

name: postinstall-hook

annotations:

"helm.sh/hook": "post-install"

spec:

containers:

- name: hook2-container

image: busybox

imagePullPolicy: IfNotPresent

command: ['sh', '-c', 'echo post-install hook Pod is running - post-install&& sleep 5']

restartPolicy: Never

terminationGracePeriodSeconds: 0

helm install hooktestinstall ./hooktest

helm status hooktestinstall

kubectl get pods

kubectl describe pod/preinstall-hook

kubectl describe pod/preinstall-hook | grep -E 'Anno|Started:|Finished:'

kubectl describe pod/hooktestinstall-86b894bc76-4jn7c | grep -E 'Anno|Started:|Finished:'

kubectl describe pod/postinstall-hook | grep -E 'Anno|Started:|Finished:'

helm delete hooktestinstall

kubectl delete pod/preinstall-hook

kubectl delete pod/postinstall-hook