preinstalljob-hook-1.yaml

apiVersion: batch/v1

kind: Job

metadata:

name: preinstalljob-hook-1

annotations:

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

"helm.sh/hook-weight": "-2"

spec:

template:

spec:

containers:

- name: pre-install

image: busybox

imagePullPolicy: IfNotPresent

command: ['sh', '-c', 'echo pre-install Job Pod is Running Weight -2 and Sleep 2 ; sleep 2']

restartPolicy: OnFailure

terminationGracePeriodSeconds: 0

backoffLimit: 3

completions: 1

parallelism: 1

preinstalljob-hook-2.yaml

apiVersion: batch/v1

kind: Job

metadata:

name: preinstalljob-hook-2

annotations:

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

"helm.sh/hook-weight": "3"

spec:

template:

spec:

containers:

- name: pre-install

image: busybox

imagePullPolicy: IfNotPresent

command: ['sh', '-c', 'echo pre-install Job Pod is Running Weight 3 and Sleep 3 ; sleep 3']

restartPolicy: OnFailure

terminationGracePeriodSeconds: 0

backoffLimit: 3

completions: 1

parallelism: 1

preinstalljob-hook-3.yaml

apiVersion: batch/v1

kind: Job

metadata:

name: preinstalljob-hook-3

annotations:

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

"helm.sh/hook-weight": "5"

spec:

template:

spec:

containers:

- name: pre-install

image: busybox

imagePullPolicy: IfNotPresent

command: ['sh', '-c', 'echo pre-install Job Pod is Running Weight 5 and Sleep 5; sleep 5']

restartPolicy: OnFailure

terminationGracePeriodSeconds: 0

backoffLimit: 3

completions: 1

parallelism: 1

helm list

helm install hookweightdemo ./hooktest

kubectl describe pod | grep -E 'Name:|Anno|Started:|Finished:'

kubectl describe pod/preinstalljob-hook-1-g78s4 | grep -E 'Anno|Started:|Finished:'

kubectl describe job/preinstalljob-hook-2 | grep -E 'Anno|Started:|Finished:'

kubectl describe job/preinstalljob-hook-3 | grep -E 'Anno|Started:|Finished:'

kubectl describe <<pod name>> | grep -E 'Anno|Started:|Finished:'

helm delete hookweightdemo

kubectl get jobs

kubectl delete job/preinstalljob-hook-1

kubectl delete job/preinstalljob-hook-2

kubectl delete job/preinstalljob-hook-3

kubectl get all