CountDown Job in Kubernetes

The Nautilus DevOps team is working on to create few jobs in Kubernetes cluster. They might come up with some real scripts/commands to use, but for now they are preparing the templates and testing the jobs with dummy commands. Please create a job template as per details given below:

1. Create a job countdown-nautilus.
2. The spec template should be named as countdown-nautilus (under metadata), and the container should be named as container-countdown-nautilus
3. Use image debian with latest tag only and remember to mention tag i.e debian:latest, and restart policy should be Never.
4. Use command for i in ten nine eight seven six five four three two one ; do echo $i ; done

Note: The kubectl utility on jump\_host has been configured to work with the kubernetes cluster.

Solution

Kubectl get services

Kubectl get jobs

[**https://gitlab.com/nb-tech-support/devops.git**](https://gitlab.com/nb-tech-support/devops.git)

**vi nautilus.yaml**

apiVersion: batch/v1

kind: Job

metadata:

name: countdown-nautilus

spec:

template:

metadata:

name: countdown-nautilus

spec:

containers:

- name: container-countdown-nautilus

image: debian:latest

command: ["/bin/sh", "-c"]

args:

[

"for i in ten nine eight seven six five four three two one ; do echo $i ; done",

]

restartPolicy: Never

**kubectl create -f /tmp/devops.yaml**

kubectl get pods