

Jobs & Daemons

» Jobs

Create Job

Define and new Job that will calculate pi.

```
cat > job-pi.yaml <<EOF
apiVersion: batch/v1
kind: Job
metadata:
  name: pi
spec:
  template:
    metadata:
      name: pi
    spec:
      containers:
      - name: pi
        image: perl
        command: ["perl", "-Mbignum=bpi", "-wle", "print bpi(2000)"]
        restartPolicy: Never
EOF
```

Create the new Job.

```
kubectl create -f job-pi.yaml
```

List all of the Jobs.

```
kubectl get jobs
```

View more detail for the job.

```
kubectl describe job pi
```

Wait for the Job to complete and view the logs.

```
kubectl logs job/pi
```

Clean Up

Clean up the job when done.

```
kubectl delete job pi
```