


# Job - date



ktgnk

## job-ktgnk

Pod

- Created: 12/19/2024, 6:06:51 PM

### Labels

- batch.kubernetes.io/controller-uid: fcd440a8-4b8d-4df7-b0b3-5011c64d81fd
- batch.kubernetes.io/job-name: job
- controller-uid: fcd440a8-4b8d-4df7-b0b3-5011c64d81fd
- job-name: job

### Status

- phase: Running
- hostIP: 192.168. [REDACTED]
- podIP: 10.244. [REDACTED]
- podIPs: [{"ip": "10.244. [REDACTED]"}]
- startTime: 2024-12-19T18:06:51Z
- ready: True

### Containers

- name: job
- image: centos:latest

```
apiVersion: batch/v1
kind: Job
metadata:
  name: job
spec:
  template:
    spec:
      containers:
        - name: job
          image: centos:latest
          command: [ "sh", "-c", "date > /output/data.txt && sleep 1000" ]
          volumeMounts:
            - name: vol
              mountPath: /output
      volumes:
        - name: vol
          hostPath:
            path: /adhamk8s
            type: Directory
      restartPolicy: Never
```

```

adham@master:/adhamk8s$ vim job-date.yml
adham@master:/adhamk8s$
adham@master:/adhamk8s$ kubectl apply -f job-date.yml
job.batch/job created
adham@master:/adhamk8s$
adham@master:/adhamk8s$ kubectl get job
NAME      STATUS      COMPLETIONS   DURATION   AGE
job       Running     0/1           12s        12s
adham@master:/adhamk8s$ kubectl get pod
NAME                                READY   STATUS    RESTARTS   AGE
auto-deploy-6bcd5d77b-679zk        1/1     Running   1 (3h59m ago)    20h
auto-deploy-6bcd5d77b-mbq4g        1/1     Running   1 (3h59m ago)    20h
auto-deploy-6bcd5d77b-nn59k        1/1     Running   1 (3h59m ago)    20h
auto-deploy-6bcd5d77b-prfcf        1/1     Running   1 (3h59m ago)    20h
deploy-web-6498fd9b8c-78vrn        1/1     Running   1 (3h59m ago)    21h
deploy-web-6498fd9b8c-wgkf7        1/1     Running   1 (3h59m ago)    21h
deploy-web-6498fd9b8c-zk9df        1/1     Running   1 (3h59m ago)    21h
job-ktgnk                          1/1     Running   0           26s
kubeview-78dd597bd8-rskv8          1/1     Running   2 (3h59m ago)    45h
nginx-pod                          1/1     Running   2 (3h59m ago)    47h
podenv                             1/1     Running   0           77m
rollout-deploy-7647484798-7r58f    1/1     Running   0           3h25m
rollout-deploy-7647484798-h5tf9    1/1     Running   0           3h24m
rollout-deploy-7647484798-x56xh    1/1     Running   0           3h29m
stat-website                       1/1     Running   2 (3h59m ago)    47h

```

```

adham@master:/adhamk8s$ kubectl exec -it job-ktgnk -- sh
sh-4.4# cd /output
sh-4.4# ls
data.txt  index.html
sh-4.4# cat data.txt
Thu Dec 19 18:06:54 UTC 2024
sh-4.4#
sh-4.4# exit
exit
adham@master:/adhamk8s$

```

```

adham@node1:~$ kubectl get pod
NAME                                READY   STATUS    RESTARTS   AGE
auto-deploy-6bcd5d77b-679zk        1/1     Running   1 (4h4m ago)    20h
auto-deploy-6bcd5d77b-mbq4g        1/1     Running   1 (4h4m ago)    20h
auto-deploy-6bcd5d77b-nn59k        1/1     Running   1 (4h4m ago)    20h
auto-deploy-6bcd5d77b-prfcf        1/1     Running   1 (4h4m ago)    20h
deploy-web-6498fd9b8c-78vrn        1/1     Running   1 (4h4m ago)    21h
deploy-web-6498fd9b8c-wgkf7        1/1     Running   1 (4h4m ago)    21h
deploy-web-6498fd9b8c-zk9df        1/1     Running   1 (4h4m ago)    21h
job-ktgnk                          1/1     Running   0           5m22s
kubeview-78dd597bd8-rskv8          1/1     Running   2 (4h4m ago)    45h
nginx-pod                          1/1     Running   2 (4h4m ago)    47h
podenv                             1/1     Running   0           82m
rollout-deploy-7647484798-7r58f    1/1     Running   0           3h29m
rollout-deploy-7647484798-h5tf9    1/1     Running   0           3h29m
rollout-deploy-7647484798-x56xh    1/1     Running   0           3h34m
stat-website                       1/1     Running   2 (4h4m ago)    47h
adham@node1:~$

```