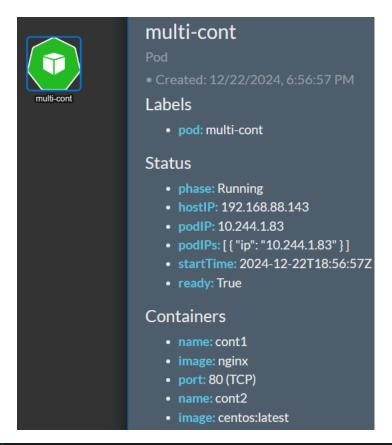
## Pod with multi container



```
apiVersion: v1
kind: Pod
metadata:
 name: multi-cont
 labels:
   pod: multi-cont
spec:
 containers:
    - name: cont1
      image: nginx
     ports:
        - containerPort: 80
     volumeMounts:
       - name: multi-cont-vol
          mountPath: /usr/share/nginx/html
    - name: cont2
      image: centos:latest
     command: [ "sh", "-c", "date > /data/file.txt && sleep 1000" ]
     volumeMounts:
        - name: multi-cont-vol
          mountPath: /data
 volumes:
    - name: multi-cont-vol
     hostPath:
       path: /adhamk8s
        type: Directory
```

```
adham@master:/adhamk8s$ vim multi-cont.yml
adham@master:/adhamk8s$
adham@master:/adhamk8s$ kubectl apply -f multi-cont.yml
pod/multi-cont created
adham@master:/adhamk8s$ kubectl get pod
NAME
                                                        RESTARTS
                                   READY
                                           STATUS
                                                                        AGE
auto-deploy-6bcdb5d77b-4cvgi
                                   1/1
                                                        1 (130m ago)
                                                                        3d
                                           Running
auto-deploy-6bcdb5d77b-tr7c6
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
auto-deploy-6bcdb5d77b-vl4rf
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
auto-deploy-6bcdb5d77b-x97li
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
deploy-web-6498fd9b8c-64wtr
                                   1/1
                                                        1 (130m ago)
                                           Running
                                                                        3d
deploy-web-6498fd9b8c-czhbs
                                                        1 (130m ago)
                                   1/1
                                           Running
                                                                        3d
deploy-web-6498fd9b8c-jjh9w
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
job-jqz6k
                                   0/1
                                                                        3d
                                           Completed
kubeview-78dd597bd8-fzkkx
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
                                                                        89s
multi-cont
                                   2/2
                                           Running
podpvpvc
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        24h
rollout-deploy-7647484798-48dgs
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
rollout-deploy-7647484798-iftik
                                   1/1
                                                        1 (130m ago)
                                                                        3d
                                           Running
rollout-deploy-7647484798-nwn4b
                                   1/1
                                           Running
                                                        1 (130m ago)
                                                                        3d
adham@master:/adhamk8s$
```

adham@node1:/adhamk8s\$ kubectl get pod				
NAME	READY	STATUS	RESTARTS	AGE
auto-deploy-6bcdb5d77b-4cvgj	1/1	Running	1 (137m ago)	3d
auto-deploy-6bcdb5d77b-tr7c6	1/1	Running	1 (137m ago)	3d
auto-deploy-6bcdb5d77b-vl4rf	1/1	Running	1 (137m ago)	3d
<pre>auto-deploy-6bcdb5d77b-x97lj</pre>	1/1	Running	1 (137m ago)	3d
deploy-web-6498fd9b8c-64wtr	1/1	Running	1 (137m ago)	3d
deploy-web-6498fd9b8c-czhbs	1/1	Running	1 (137m ago)	3d
deploy-web-6498fd9b8c-jjh9w	1/1	Running	1 (137m ago)	3d
job-jqz6k	0/1	Completed	0	3d
kubeview-78dd597bd8-fzkkx	1/1	Running	1 (137m ago)	3d
multi-cont	2/2	Running	0	7m48s
podpvpvc	1/1	Running	1 (137m ago)	24h
rollout-deploy-7647484798-48dgs	1/1	Running	1 (137m ago)	3d
rollout-deploy-7647484798-jftjk	1/1	Running	1 (137m ago)	3d
rollout-deploy-7647484798-nwn4b	1/1	Running	1 (137m ago)	3d
adham@node1:/adhamk8s\$				

```
adham@node1:/adhamk8s$
```

adham@node1:/adhamk8s\$ cat /adhamk8s/file.txt

Sun Dec 22 18:57:01 UTC 2024

adham@node1:/adhamk8s\$