# Readiness Probe

1. Get familiar with pods/probes/probe-readiness-task.yaml.
2. Start Pod and check the its status in colsole:

$ kubectl create -f pods/probes/probe-readiness-task.yaml  
replicaset.apps/probe-readiness-rs created  
service/probe-readiness-svc created

1. Check logs:

$ kubectl logs -l app=probe-readiness-pod -f  
Healthy for 21 seconds  
Unhealthy for 27 seconds  
Healthy for 25 seconds  
Unhealthy for 22 seconds  
...

1. Run in another terminal run command to watch pods for service:

$ kubectl get ep probe-readiness-svc -w

Check how endpoint appears and disappears.

1. Stop by pressing Ctrl+C in both terminals and clean up:

$ kubectl delete -f pods/probes/probe-readiness-task.yaml  
replicaset.apps "probe-readiness-rs" deleted  
service "probe-readiness-svc" deleted

## Solution

1. Start Pod and check the its status in colsole:

$ kubectl create -f pods/probes/probe-readiness-task.yaml  
replicaset.apps/probe-readiness-rs created  
service/probe-readiness-svc created

1. Check logs:

$ kubectl logs -l app=probe-readiness-pod -f  
Healthy for 27 seconds  
Unhealthy for 28 seconds  
Healthy for 27 seconds  
Unhealthy for 20 seconds  
^C

1. Run in another terminal run command to watch pods for service:

Check how endpoint appears and disappears.

$ kubectl get ep probe-readiness-svc -w  
NAME ENDPOINTS AGE  
probe-readiness-svc 172.17.0.5:8000 12s  
probe-readiness-svc 41s  
probe-readiness-svc 172.17.0.5:8000 56s  
probe-readiness-svc 96s

Yes, it appears and disappears occasionally.

1. Stop by pressing Ctrl+C in both terminals and clean up:

$ kubectl delete -f pods/probes/probe-readiness-task.yaml  
replicaset.apps "probe-readiness-rs" deleted  
service "probe-readiness-svc" deleted