

## Kubernetes\_8\_Probes

Liveness probe  
Readiness probe  
Startup probe

Readiness probe: If your application is ready to receive traffic or not. If it fails, Kubernetes stops sending new connections to that particular pod and does not restart the Pod. (When to allow and when to stop the traffic to the Pods)

Liveness probe: If your app is alive and healthy. If it fails, Kubernetes will restart the container. But Readiness will not restart the Pod (When to restart the container when issue is not resolved)

```
ubuntu@ip-172-31-9-165:~/Probes$ cat readiness-live-manifest.yml
```

```
---
```

```
apiVersion: apps/v1
```

```
kind: Deployment
```

```
metadata:
```

```
  name: javawebdeploy
```

```
  labels:
```

```
    app: javawebapp
```

```
spec:
```

```
  replicas: 3
```

```
  selector:
```

```
    matchLabels:
```

```
      app: javawebapp
```

```
  template:
```

```
    metadata:
```

```
      name: javawebpod
```

```
      labels:
```

```
        app: javawebapp
```

```
    spec:
```

```
      containers:
```

```
        - name: javawebapp
```

```
          image: hacker123shiva/springbt-in-docker:latest
```

```
          ports:
```

```
            - containerPort: 8080 # Your Spring Boot app listens on 8080
```

```
          readinessProbe:
```

```
            initialDelaySeconds: 30
```

```
            periodSeconds: 5
```

```
            timeoutSeconds: 10
```

```
            successThreshold: 1
```

```
            failureThreshold: 3
```

```
            httpGet:
```

```
              path: /
```

```
              port: 8080 # Corrected: Probe must check the port your app is listening on
```

```
          livenessProbe: # <--- ADD THIS SECTION
```

```
            httpGet:
```

```
              path: /
```

```
              port: 8080
```

```
            initialDelaySeconds: 45 # Give the app ample time to fully start before health checks begin
```

```
            periodSeconds: 10 # Check every 10 seconds
```

```
            timeoutSeconds: 5 # Consider a failure if no response within 5 seconds
```

```
            successThreshold: 1
```

```
            failureThreshold: 3
```

```
---
```

```
apiVersion: v1
```

```

kind: Service
metadata:
  name: javawebapp-service # Name for your LoadBalancer Service
  labels:
    app: javawebapp
spec:
  type: LoadBalancer # This exposes your service externally
  selector:
    app: javawebapp # This must match the 'app' label in your Deployment's template
  ports:
    - protocol: TCP
      port: 80 # The port the LoadBalancer will listen on (e.g., standard HTTP port)
      targetPort: 8080 # The port your Spring Boot application is running on inside the pod
      # You can optionally specify a nodePort if needed, e.g., nodePort: 30080

```

...

initialDelaySeconds: 30 --> Initial 30 seconds the Pods will not start  
 periodSeconds: 5 --> Every 5 seconds Kubernetes will perform the readiness check  
 Suppose continuously if the pod is not ready then Kubernetes will only come to a conclusion that the pod is not ready and I should not allow traffic to this particular pod. Liveness will recreate the container while also redirecting the traffic.

```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl apply -f readiness-live-manifest.yml
deployment.apps/javawebdeploy created
service/javawebapp-service created
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
javawebdeploy-b8fd9679b-6wbdd       0/1     Running   0           40s
javawebdeploy-b8fd9679b-6xdbl       0/1     Running   0           40s
javawebdeploy-b8fd9679b-qht2b       0/1     Running   0           40s

```

```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl delete all --all
pod "javawebdeploy-b8fd9679b-6wbdd" deleted
pod "javawebdeploy-b8fd9679b-6xdbl" deleted
pod "javawebdeploy-b8fd9679b-qht2b" deleted
service "javawebapp-service" deleted
service "kubernetes" deleted
deployment.apps "javawebdeploy" deleted
replicaset.apps "javawebdeploy-b8fd9679b" deleted

```

```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl apply -f readiness-live-manifest.yml
deployment.apps/javawebdeploy created
service/javawebapp-service created
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=jawawebapp -w
NAME                                READY   STATUS    RESTARTS   AGE
javawebdeploy-b8fd9679b-2c7t2       1/1     Running   0           64s
javawebdeploy-b8fd9679b-6n2s8       1/1     Running   0           64s
javawebdeploy-b8fd9679b-vdjsl       1/1     Running   0           64s

```

```

^Cubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc javawebapp-service

```

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
javawebapp-service	LoadBalancer	10.100.4.205	ae7919fe552084a8b9b911f242b5c8ff-1825090082.ca-central-1.elb.amazonaws.com	80:31411/TCP	8m50s

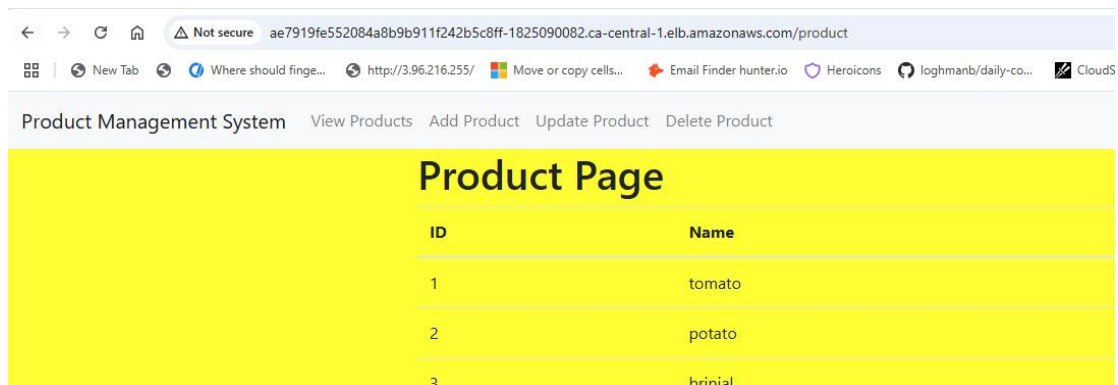
```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl apply -f readiness-live-manifest.yml
deployment.apps/javawebdeploy created
service/javawebapp-service created
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=javawebapp -w
NAME                                READY    STATUS    RESTARTS   AGE
javawebdeploy-b8fd9679b-2c7t2      1/1     Running   0           64s
javawebdeploy-b8fd9679b-6n2s8      1/1     Running   0           64s
javawebdeploy-b8fd9679b-vdjsl      1/1     Running   0           64s

^Cubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc javawebapp-service
NAME                                TYPE           CLUSTER-IP    EXTERNAL-IP    PORT(S)    AGE
javawebapp-service                 LoadBalancer  10.100.4.205  ae7919fe552084a8b9b911f242b5c8ff-1825090082.ca-central-1.elb.amazonaws.com  80:31411/TCP  8m50s
ubuntu@ip-172-31-9-165:~/Probes$

```

ae7919fe552084a8b9b911f242b5c8ff-1825090082.ca-central-1.elb.amazonaws.com



Application is live without a problem

How to demonstrate Readiness probe?

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
javawebapp-service	LoadBalancer	10.100.4.205	ae7919fe552084a8b9b911f242b5c8ff-1825090082.ca-central-1.elb.amazonaws.com	80:31411/TCP	8m50s

```

ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$ kubectl exec -it javawebdeploy-b8fd9679b-vdjsl -- /bin/sh
sh-4.4# kill 1
sh-4.4# Command terminated with exit code 137

```

Pod is restarting

```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=javawebapp -w
NAME                                READY    STATUS    RESTARTS   AGE
javawebdeploy-b8fd9679b-2c7t2      1/1     Running   0           14m
javawebdeploy-b8fd9679b-6n2s8      1/1     Running   0           14m
javawebdeploy-b8fd9679b-vdjsl      1/1     Running   1 (83s ago)  14m

```

```

^Cubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc javawebapp-service
NAME                                TYPE                CLUSTER-IP      EXTERNAL-IP
javawebapp-service                 LoadBalancer       10.100.4.205    ae7919fe552084a8b9b11f242b5c8ff-1825090082.ca-central-1.elb.amazonaws.com
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$ kubectl exec -it javawebdeploy-b8fd9679b-vdjsl -- /bin/sh
sh-4.4# kill 1
sh-4.4# command terminated with exit code 137
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=javawebapp -w
NAME                                READY    STATUS    RESTARTS   AGE
javawebdeploy-b8fd9679b-2c7t2      1/1      Running   0           14m
javawebdeploy-b8fd9679b-6n2s8      1/1      Running   0           14m
javawebdeploy-b8fd9679b-vdjsl      1/1      Running   1 (83s ago) 14m

```

ubuntu@ip-172-31-9-165:~/Probes\$ kubectl describe pod javawebdeploy-b8fd9679b-vdjsl

```

ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$ kubectl describe pod javawebdeploy-b8fd9679b-vdjsl
Name:                                javawebdeploy-b8fd9679b-vdjsl
Namespace:                           default
Priority:                              0
Service Account:                      default
Node:                                 ip-192-168-27-126.ca-central-1.compute.internal/192.168.27.126
Start Time:                           Sun, 15 Jun 2025 15:45:22 +0000
Labels:                                app=javawebapp
                                         pod-template-hash=b8fd9679b
Annotations:                           <none>
Status:                                Running
IP:                                    192.168.12.128
IPs:
  IP:                                   192.168.12.128
Controlled By:                         ReplicaSet/javawebdeploy-b8fd9679b
Containers:
  javawebapp:
    Container ID:                       containerd://f012eeba83fdd9ca8fe84863bccaf97a4c551cf77cd24a9a9169d1c7e4c4fa74
    Image:                               hacker123shiva/springbt-in-docker:latest
    Image ID:                           docker.io/hacker123shiva/springbt-in-docker@sha256:1535b83e22cc9dafa5a031570682e4a818f473d4571d617699d6777a6dfccf40
    Port:                                8080/TCP
    Host Port:                           0/TCP
    State:                               Running
      Started:                           Sun, 15 Jun 2025 15:58:18 +0000
    Last State:                          Terminated
      Reason:                             Error
      Exit Code:                           143
      Started:                           Sun, 15 Jun 2025 15:45:23 +0000
      Finished:                           Sun, 15 Jun 2025 15:58:17 +0000
    Ready:                               True
    Restart Count:                        1
    Liveness:                             http-get http://:8080/ delay=45s timeout=5s period=10s #success=1 #failure=3
    Readiness:                             http-get http://:8080/ delay=30s timeout=10s period=5s #success=1 #failure=3
    Environment:                           <none>
    Mounts:
      /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-76qvq (ro)
Conditions:
  Type                               Status
  PodReadyToStartContainers          True
  Initialized                         True
  Ready                              True
  ContainersReady                    True
  PodScheduled                       True
Volumes:
  kube-api-access-76qvq:
    Type:                               Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds:             3607
    ConfigMapName:                       kube-root-ca.crt
    Optional:                             false
    DownwardAPI:                         true
QoS Class:                             BestEffort
Node-Selectors:                         <none>
Tolerations:                           node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
                                         node.kubernetes.io/unreachable:NoExecute op=Exists for 300s
Events:
  Type    Reason      Age    From          Message
  ----    -
  Normal  Scheduled   21m    default-scheduler  Successfully assigned default/javawebdeploy-b8fd9679b-vdjsl to ip-192-168-27-126.ca-central-1.compute.internal
  Normal  Pulled      21m    kubelet        Successfully pulled image "hacker123shiva/springbt-in-docker:latest". Image size: 262359412 bytes.
  Normal  Pulling     8m20s (x2 over 21m)  kubelet        Pulling image "hacker123shiva/springbt-in-docker:latest"
  Normal  Created     8m20s (x2 over 21m)  kubelet        Created container: javawebapp
  Normal  Pulled      8m20s    kubelet        Successfully pulled image "hacker123shiva/springbt-in-docker:latest". Image size: 262359412 bytes.
  Normal  Started     8m19s (x2 over 21m)  kubelet        Started container javawebapp
ubuntu@ip-172-31-9-165:~/Probes$

```

```

sh-4.4# command terminated with exit code 137
ubuntu@ip-172-31-9-165:~/Probes$ kubectl describe pod javawebdeploy-b8fd9679b-2c7t2
Name:          javawebdeploy-b8fd9679b-2c7t2
Namespace:     default
Priority:       0
Service Account: default
Node:          ip-192-168-60-81.ca-central-1.compute.internal/192.168.60.81
Start Time:    Sun, 15 Jun 2025 15:45:22 +0000
Labels:        app=javawebapp
               pod-template-hash=b8fd9679b
Annotations:   <none>
Status:        Running
IP:            192.168.63.105
IPs:
  IP:          192.168.63.105
Controlled By: ReplicaSet/javawebdeploy-b8fd9679b
Containers:
  javawebapp:
    Container ID:  containerd://ef790d87dfa727125006293bd726ff34324c158811d7b7d7a1376d254ab9a2ba
    Image:         hacker123shiva/springbt-in-docker:latest
    Image ID:      docker.io/hacker123shiva/springbt-in-docker@sha256:1535b83e22cc9dafe5a031570682e4a81
    Port:         8080/TCP
    Host Port:     0/TCP
    State:         Running
      Started:     Sun, 15 Jun 2025 16:08:52 +0000
    Last State:    Terminated
      Reason:      Error
      Exit Code:    143
      Started:     Sun, 15 Jun 2025 15:45:23 +0000
      Finished:    Sun, 15 Jun 2025 16:08:51 +0000
    Ready:         False

```

```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl exec -it javawebdeploy-b8fd9679b-2c7t2 -- /bin/sh
sh-4.4# kill 1
sh-4.4# command terminated with exit code 137

```

```

ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=javawebapp -w
NAME                                READY STATUS RESTARTS AGE
javawebdeploy-b8fd9679b-2c7t2      1/1   Running 1 (107s ago) 25m
javawebdeploy-b8fd9679b-6n2s8      1/1   Running 0          25m
javawebdeploy-b8fd9679b-vdjsl      1/1   Running 1 (12m ago) 25m

```

I killed the pod twice, now I see it is restarting because of the Liveness probe

```

/var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-rnmqx (ro)
Conditions:
  Type                     Status
  PodReadyToStartContainers True
  Initialized              True
  Ready                    False
  ContainersReady          False
  PodScheduled             True
Volumes:
  kube-api-access-rnmqx:
    Type:               Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds: 3607
    ConfigMapName:       kube-root-ca.crt
    Optional:            false
    DownwardAPI:         true
QoS Class:               BestEffort
Node-Selectors:          <none>
Tolerations:             node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
                        node.kubernetes.io/unreachable:NoExecute op=Exists for 300s
Events:
  Type     Reason      Age    From          Message
  ----     -
  Normal   Scheduled   28m    default-scheduler Successfully assigned default/javawebdeploy-b8fd9679b-2c7t2 to ip-192-168-60-81.ca-central-1.compute.internal
  Normal   Pulled      28m    kubelet       Successfully pulled image "hacker123shiva/springbt-in-docker:latest" (image size: 262359412 bytes).
  Normal   Pulling     5m24s (x2 over 28m) kubelet       Pulling image "hacker123shiva/springbt-in-docker:latest" (image size: 262359412 bytes).
  Normal   Created     5m23s (x2 over 28m) kubelet       Created container: javawebapp
  Normal   Started     5m23s (x2 over 28m) kubelet       Started container javawebapp
  Normal   Pulled      5m23s kubelet       Successfully pulled image "hacker123shiva/springbt-in-docker:latest" (image size: 262359412 bytes).
  Warning  BackOff     3s (x3 over 7s) kubelet       Back-off restarting failed container javawebapp in pod javawebdeploy-b8fd9679b-2c7t2
ubuntu@ip-172-31-9-165:~/Probes$

```



Removed liveness

```
    app: javawebapp
    spec:
      containers:
        - name: javawebapp
          image: hacker123shiva/springbt-in-docker:latest
          ports:
            - containerPort: 8080 # Your Spring Boot app listens on 8080
          readinessProbe:
            initialDelaySeconds: 30
            periodSeconds: 5
            timeoutSeconds: 10
            successThreshold: 1
            failureThreshold: 3
            httpGet:
              path: /
              port: 8080 # Corrected: Probe must check the port your app is listening on
          ---
      apiVersion: v1
      kind: Service
      metadata:
        name: javawebapp-service # Name for your LoadBalancer Service
      labels:
        app: javawebapp
      spec:
```

ubuntu@ip-172-31-9-165:~/Probes\$ kubectl apply -f readiness-live-manifest-v1.yml

ubuntu@ip-172-31-9-165:~/Probes\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
javawebdeploy-76f9f5b96c-gdnnh	0/1	Running	0	7s
javawebdeploy-76f9f5b96c-jhkj7	0/1	Running	0	7s
javawebdeploy-76f9f5b96c-jl7w7	0/1	Running	0	7s

```
ubuntu@ip-172-31-9-165:~/Probes$ vi readiness-live-manifest-v1.yml
ubuntu@ip-172-31-9-165:~/Probes$ vi readiness-live-manifest-v1.yml
ubuntu@ip-172-31-9-165:~/Probes$ kubectl apply -f readiness-live-manifest-v1.yml
deployment.apps/javawebdeploy created
service/javawebapp-service created
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods
NAME                                READY    STATUS    RESTARTS   AGE
javawebdeploy-76f9f5b96c-gdnnh     0/1      Running   0           7s
javawebdeploy-76f9f5b96c-jhkj7     0/1      Running   0           7s
javawebdeploy-76f9f5b96c-jl7w7     0/1      Running   0           7s
ubuntu@ip-172-31-9-165:~/Probes$
```

ubuntu@ip-172-31-9-165:~/Probes\$ kubectl apply -f readiness-live-manifest-v1.yml

deployment.apps/javawebdeploy created

service/javawebapp-service created

ubuntu@ip-172-31-9-165:~/Probes\$ kubectl get pods

NAME	READY	STATUS	RESTARTS	AGE
javawebdeploy-76f9f5b96c-gdnnh	0/1	Running	0	7s
javawebdeploy-76f9f5b96c-jhkj7	0/1	Running	0	7s
javawebdeploy-76f9f5b96c-jl7w7	0/1	Running	0	7s

ubuntu@ip-172-31-9-165:~/Probes\$ kubectl get pods -l app=javawebapp -w

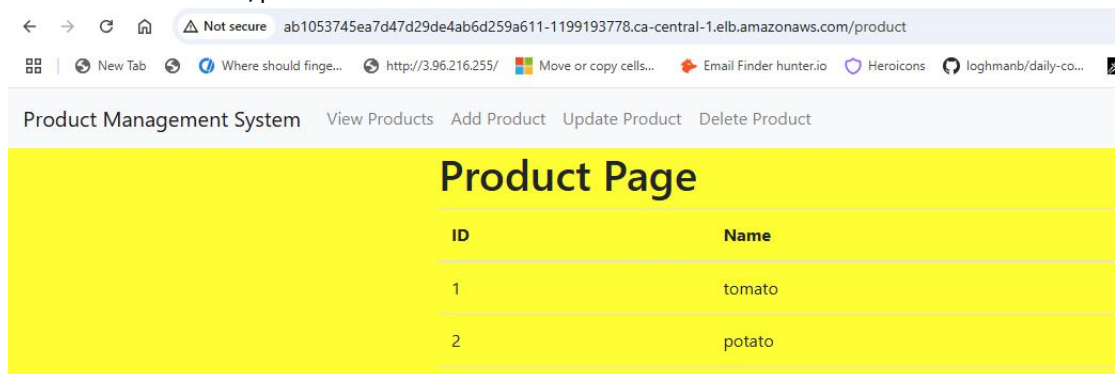
NAME	READY	STATUS	RESTARTS	AGE
javawebdeploy-76f9f5b96c-gdnnh	1/1	Running	0	55s
javawebdeploy-76f9f5b96c-jhkj7	1/1	Running	0	55s
javawebdeploy-76f9f5b96c-jl7w7	1/1	Running	0	55s

```
ubuntu@ip-172-31-9-165:~/Probes$ vi readiness-live-manifest-v1.yml
ubuntu@ip-172-31-9-165:~/Probes$ vi readiness-live-manifest-v1.yml
ubuntu@ip-172-31-9-165:~/Probes$ kubectl apply -f readiness-live-manifest-v1.yml
deployment.apps/javawebdeploy created
service/javawebapp-service created
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
javawebdeploy-76f9f5b96c-gdnnh      0/1     Running   0           7s
javawebdeploy-76f9f5b96c-jhkj7      0/1     Running   0           7s
javawebdeploy-76f9f5b96c-jl7w7      0/1     Running   0           7s
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=javawebapp -w
NAME                                READY   STATUS    RESTARTS   AGE
javawebdeploy-76f9f5b96c-gdnnh      1/1     Running   0          55s
javawebdeploy-76f9f5b96c-jhkj7      1/1     Running   0          55s
javawebdeploy-76f9f5b96c-jl7w7      1/1     Running   0          55s
^Cubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$
ubuntu@ip-172-31-9-165:~/Probes$
```

```
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc
NAME                                TYPE                CLUSTER-IP    EXTERNAL-IP                                PORT(S)
AGE
javawebapp-service LoadBalancer 10.100.127.99 ab1053745ea7d47d29de4ab6d259a611-1199193778.ca-central-1.elb.amazonaws.com 80:30926/TCP 116s
kubernetes ClusterIP 10.100.0.1 <none> 443/TCP 10m
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc javawebapp-service
NAME                                TYPE                CLUSTER-IP    EXTERNAL-IP                                PORT(S)
AGE
javawebapp-service LoadBalancer 10.100.127.99 ab1053745ea7d47d29de4ab6d259a611-1199193778.ca-central-1.elb.amazonaws.com 80:30926/TCP 2m10s
```

```
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc
NAME                                TYPE                CLUSTER-IP    EXTERNAL-IP                                PORT(S)      AGE
javawebapp-service LoadBalancer 10.100.127.99 ab1053745ea7d47d29de4ab6d259a611-1199193778.ca-central-1.elb.amazonaws.com 80:30926/TCP 116s
kubernetes ClusterIP 10.100.0.1 <none> 443/TCP 10m
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get svc javawebapp-service
NAME                                TYPE                CLUSTER-IP    EXTERNAL-IP                                PORT(S)      AGE
javawebapp-service LoadBalancer 10.100.127.99 ab1053745ea7d47d29de4ab6d259a611-1199193778.ca-central-1.elb.amazonaws.com 80:30926/TCP 2m10s
ubuntu@ip-172-31-9-165:~/Probes$
```

<http://ab1053745ea7d47d29de4ab6d259a611-1199193778.ca-central-1.elb.amazonaws.com/product>



Demonstrating readiness probe

In the event section, you will notice about warning and backoff which demonstrate the probes

Traffic reroute -> Readiness probe and Restart container -> Liveness probe

Readiness probe -> Failure action -> Traffic routing control -> stops sending new connections to not ready pod (to tell the service to direct traffic somewhere else)

Liveness probe -> Failure action -> Container restart -> It terminates and restarts container

```
ubuntu@ip-172-31-9-165:~/Probes$ kubectl apply -f readiness-live-manifest-v1.yml
```

```
deployment.apps/javawebdeploy created
```

```
service/javawebapp-service created
```

```
ubuntu@ip-172-31-9-165:~/Probes$ kubectl get pods -l app=javawebapp -w
```

```
NAME                                READY STATUS  RESTARTS  AGE
javawebdeploy-76f9f5b96c-2fq9t9    0/1   Running  0         14s
javawebdeploy-76f9f5b96c-b82bg     0/1   Running  0         14s
javawebdeploy-76f9f5b96c-ltplf     0/1   Running  0         14s
^Cubuntu@ip-172-31-9-165:~/Probes$
```

```

kube-opt access: kube-root.crt
Type:                               Projected (a volume that contains injected data from multiple sources)
TokenExpirationSeconds:             3607
ConfigMapName:                     kube-root-ca.crt
Optional:                           false
DownwardAPI:                       true
QoS Class:                          BestEffort
Node-Selectors:                     <none>
Tolerations:                       node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
                                   node.kubernetes.io/unreachable:NoExecute op=Exists for 300s

Events:
  Type     Reason      Age      From      Message
  ----     -
Normal    Scheduled   3m27s    default-scheduler    Successfully assigned default/javawebdeploy-76f9f5b96c-ltplf
compute.internal
Normal    Pulled      3m26s    kubelet    Successfully pulled image "hacker123shiva/springbt-in-docker
itting). Image size: 262359412 bytes.
Normal    Pulling     3s (x2 over 3m27s)    kubelet    Pulling image "hacker123shiva/springbt-in-docker:latest"
Normal    Created     3s (x2 over 3m26s)    kubelet    Created container: javawebapp
Normal    Started     3s (x2 over 3m26s)    kubelet    Started container: javawebapp
Warning   Unhealthy   3s                kubelet    Readiness probe failed: Get "http://192.168.12.128:8080/": dial
connection refused
Normal    Pulled      3s                kubelet    Successfully pulled image "hacker123shiva/springbt-in-docker
itting). Image size: 262359412 bytes.
ubuntu@ip-172-31-9-165:~/Probes$
```

```
Normal Started 3s (x2 over 3m26s) kubelet Started container javawebapp
Warning Unhealthy 3s kubelet Readiness probe failed: Get
"http://192.168.12.128:8080/": dial tcp 192.168.12.128:8080: connect: connection refused
```

Readiness probe, connection is refused

```
eksctl delete cluster --name my-eks-cluster --region ca-central-1
```