Working with Readiness Probe

Create a nginx-readiness pod

vim readiness.yaml

apiVersion: v1

kind: Pod

metadata:

  name: nginx-readiness

spec:

  containers:

  - name: nginx-readiness

   image: nginx:1.15-alpine

   ports:

  - containerPort: 80

   readinessProbe: #very similar syntax to liveness probe, we can check it here

    httpGet:

     path: /

     port: 80

    initialDelaySeconds: 15

    periodSeconds: 5

    timeoutSeconds: 1

   livenessProbe:

    httpGet:

     path: /

     port: 80

    initialDelaySeconds: 15

    periodSeconds: 5

```
      timeoutSeconds: 1
```

Create the pod: kubectl create -f readiness.yaml

Create nginx-readiness fail pod

vim readinessfail.yaml

apiVersion: v1

kind: Pod

metadata:

 name: nginx-readiness-http-fail

spec:

 containers:

 - name: nginx-readiness

   image: nginx:1.15-alpine

   ports:

   - containerPort: 80

   readinessProbe: #very similar syntax to liveness probe, we can check it here

    httpGet:

     path: /

     port: 81

    initialDelaySeconds: 15

    periodSeconds: 5

    timeoutSeconds: 1

    failureThreshold: 4

   livenessProbe:

    httpGet:

     path: /

     port: 80

    initialDelaySeconds: 15

periodSeconds: 5

timeoutSeconds: 1

Create the pod: kubectl create -f readinessfail.yaml