

FileEditSelectionViewGoRun...<=>Q hii

EXPLORER

! probe-demo.yaml

! probe-demo.yaml

```
1  apiVersion: apps/v1
2  kind: Deployment
3  metadata:
4    name: probe-demo
5  spec:
6    replicas: 1
7    selector:
8      matchLabels:
9        app: probe-demo
10   template:
11     metadata:
12       labels:
13         app: probe-demo
14     spec:
15       containers:
16       - name: probe-container
17         image: nginx
18         ports:
19         - containerPort: 80
20         livenessProbe:
21           httpGet:
22             path: /
23             port: 80
24           initialDelaySeconds: 5
25           periodSeconds: 5
26         readinessProbe:
27           httpGet:
28             path: /
29             port: 80
30           initialDelaySeconds: 2
31
32
```

CHAT

Build with Agent

AI responses may be inaccurate.

Generate Agent Instructions to onboard AI onto your codebase.

SUGGESTED ACTIONS

Build WorkspaceShow Config

! probe-demo.yaml +

Describe what to build next

Agent v Auto v

Ln 31, Col 1Spaces: 2UTF-8CRLFYAMLFinish Setup

Search

ENG IN14:4102-01-2026

## Terminal

```
PS C:\Users\nirma> kubectl apply -f "C:\Users\nirma\OneDrive\Desktop\hii\probe-demo.yaml"
deployment.apps/probe-demo created
PS C:\Users\nirma> kubectl get pods
```

NAME	READY	STATUS	RESTARTS	AGE
probe-demo-858bc775fd-8j5x2	1/1	Running	0	10s

## Terminal

```
PS C:\Users\nirma> kubectl describe pod probe-demo-858bc775fd-p54m7
```

```
Name: probe-demo-858bc775fd-p54m7
```

```
Namespace: default
```

```
Priority: 0
```

```
Service Account: default
```

```
Node: docker-desktop/192.168.65.3
```

```
Start Time: Fri, 02 Jan 2026 17:58:54 +0530
```

```
Labels: app=probe-demo  
pod-template-hash=858bc775fd
```

```
Annotations: <none>
```

```
Status: Running
```

```
IP: 10.1.0.35
```

```
IPs:  
  IP: 10.1.0.35
```

```
Controlled By: ReplicaSet/probe-demo-858bc775fd
```

```
Containers:
```

```
  probe-container:
```

```
    Container ID:  docker://cbd5ab880b7af014ff4a471dd618f96cb2169cdc8ed12499c5f601a10eed3b9
```

## Terminal

```
Containers:
  probe-container:
    Container ID:   docker://cbd5ab880b7af014ff4a471dd618f96cb2169cdc8ed12499c5f601a10eed3b9
    Image:          nginx
    Image ID:       docker-pullable://nginx@sha256:ca871a86d45a3ec6864dc45f014b11fe626145569ef0e74deaffc95a
3b15b430
    Port:          80/TCP
    Host Port:     0/TCP
    State:         Running
      Started:     Fri, 02 Jan 2026 17:59:04 +0530
    Ready:         True
    Restart Count: 0
    Liveness:      http-get http://:80/ delay=5s timeout=1s period=5s #success=1 #failure=3
    Readiness:     http-get http://:80/ delay=2s timeout=1s period=10s #success=1 #failure=3
    Environment:   <none>
    Mounts:
      /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-cw52j (ro)
Conditions:
```



Terminal

```
Type                Status
PodReadyToStartContainers  True
Initialized          True
Ready                True
ContainersReady         True
PodScheduled          True

Volumes:
  kube-api-access-cw52j:
    Type:                Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds: 3607

Events:
  Type    Reason      Age    From          Message
  ----    -
  Normal  Scheduled   3m15s  default-scheduler  Successfully assigned default/probe-demo-858bc775fd-p54m7 to docker-desktop
  Normal  Pulling     3m15s  kubelet        Pulling image "nginx"
  Normal  Pulled      3m6s   kubelet        Successfully pulled image "nginx" in 9.313s (9.313s including waiting). Image size: 59797235 bytes.
```

## Terminal

```
PS C:\Users\nirma> kubectl exec -it probe-demo-858bc775fd-p54m7 -- /bin/bash
root@probe-demo-858bc775fd-p54m7:/# rm /usr/share/nginx/html/index.html
root@probe-demo-858bc775fd-p54m7:/# exit
exit
PS C:\Users\nirma> kubectl get pods -w
```

NAME	READY	STATUS	RESTARTS	AGE
probe-demo-858bc775fd-p54m7	1/1	Running	0	12m
probe-demo-858bc775fd-p54m7	0/1	Running	1 (7s ago)	12m
probe-demo-858bc775fd-p54m7	1/1	Running	1 (8s ago)	12m

```
PS C:\Users\nirma> ^C
PS C:\Users\nirma> kubectl describe pod probe-demo-858bc775fd-p54m7
Name:          probe-demo-858bc775fd-p54m7
Namespace:     default
Priority:       0
Service Account: default
Node:          docker-desktop/192.168.65.3
Start Time:    Fri, 02 Jan 2026 17:58:54 +0530
Labels:        app=probe-demo
```

Terminal

Type	Reason	Age	From	Message
----	-----	----	----	-----
Normal	Scheduled	15m	default-scheduler	Successfully assigned default/probe-d
emo-858bc775fd-p54m7 to docker-desktop				
Normal	Pulled	14m	kubelet	Successfully pulled image "nginx" in
9.313s (9.313s including waiting). Image size: 59797235 bytes.				
Warning	Unhealthy	2m24s (x2 over 2m34s)	kubelet	Readiness probe failed: HTTP probe fa
Warning	Unhealthy	2m20s (x3 over 2m30s)	kubelet	Liveness probe failed: HTTP probe fai
led with statuscode: 403				
Normal	Killing	2m20s	kubelet	Container probe-container failed live
ness probe, will be restarted				
Normal	Created	2m14s (x2 over 14m)	kubelet	Created container: probe-container
Normal	Started	2m14s (x2 over 14m)	kubelet	Started container probe-container
Normal	Pulled	2m14s	kubelet	Successfully pulled image "nginx" in
6.095s (6.095s including waiting). Image size: 59797235 bytes.				
no container found				