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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   3m28s        default-scheduler Successfully assigned default/my-pod to minikube
Normal       Pulling     21s (x5 over 3m28s) kubelet        Pulling image "rahulsid04/webapp1:Dev4"
Warning      Failed      14s (x5 over 3m24s) kubelet        Failed to pull image "rahulsid04/webapp1:Dev4": Error response from daemon: manifest for rahul
sid04/webapp1:Dev4 not found: manifest unknown: manifest unknown
Warning      Failed      14s (x5 over 3m24s) kubelet        Error: ErrImagePull
Normal       BackOff     1s (x11 over 3m23s) kubelet        Back-off pulling image "rahulsid04/webapp1:Dev4"
Warning      Failed      1s (x11 over 3m23s) kubelet        Error: ImagePullBackOff

rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get pod my-pod
NAME    READY   STATUS             RESTARTS   AGE
my-pod  0/1     ImagePullBackOff   0           3m53s

rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get pod my-pod
NAME    READY   STATUS             RESTARTS   AGE
my-pod  0/1     ImagePullBackOff   0           10m

rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ sudo nano pod.yml
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl apply -f pod.yml
pod/my-pod configured
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get pod my-pod
NAME    READY   STATUS             RESTARTS   AGE
my-pod  0/1     ImagePullBackOff   0           11m

rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ docker pull rahulsid04/webapp1:Dev4
Error response from daemon: manifest for rahulsid04/webapp1:Dev4 not found: manifest unknown: manifest unknown
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ docker pull rahulsid04/webapp1:latest
latest: Pulling from rahulsid04/webapp1
Digest: sha256:65234ac1858206e9dcb6e01c3cf336e55bfaf518ad93c3d5c5886675e3d2d7f9
Status: Image is up to date for rahulsid04/webapp1:latest
docker.io/rahulsid04/webapp1:latest
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ sudo nano pod.yml
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl apply -f pod.yml
pod/my-pod unchanged
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get pod my-pod
NAME    READY   STATUS    RESTARTS   AGE
my-pod  1/1     Running   0           15m

rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get pod -o wide
NAME    READY   STATUS    RESTARTS   AGE   IP              NODE             NOMINATED NODE   READINESS GATES

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Host Port: 0/TCP
State: Running
  Started: Thu, 20 Mar 2025 04:39:03 +0000
Ready: True
Restart Count: 0
Environment: <none>
Mounts:
  /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-k56s8 (ro)
Conditions:
  Type              Status
  PodReadyToStartContainers  True
  Initialized         True
  Ready               True
  ContainersReady      True
  PodScheduled        True
Volumes:
  kube-api-access-k56s8:
    Type: Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds: 3607
    ConfigMapName: kube-root-ca.crt
    ConfigMapOptional: <nil>
    DownwardAPI: true
  NoS 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   9m51s default-scheduler Successfully assigned default/my-pod to minikube
  Normal    Pulling     9m51s kubelet        Pulling image "nginx"
  Normal    Pulled      9m26s kubelet        Successfully pulled image "nginx" in 25.44s (25.44s including waiting). Image size: 192004242 bytes.
  Normal    Created     9m25s kubelet        Created container: my-pod
  Normal    Started     9m25s kubelet        Started container my-pod
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul_Siddharth_D_H$ ls
A025_01060017_C002_S000.mov
An-H6TspkZRf2tPt1hhRWQaN-8lVLmgtShtQtHDDliYmWTT9SbyV5Sha-WUEIvD4j56_RGNBnGS8POWXtAW7_eDoa.mp4
AndroidStudioProjects
AppData
'Application Data'
'Casco Packet Reader 8.2.2'
'Saved Games'
'Searches'
'SendTo'
'Start Menu'
'Templates'
'Unreal Engine.lnk'
```

```
rahulsid04/webapp1      latest      88f7450112f5    2 minutes ago    520MB
ragul62004/webapp1     latest      6176509e9083    5 minutes ago    520MB
<none>                  <none>      8cc9e502c8c4    42 minutes ago   520MB
tomcat                  9           148e4169bela    12 days ago      520MB
nginx                   latest      53a18edff809    5 weeks ago      192MB
mysql                   latest      fa262c3a6564    7 weeks ago      797MB
gcr.io/k8s-minikube/kicbase v0.0.46     e72c4cbe9b29    2 months ago     1.31GB
rahulsiddharthdh@DHRS:/mnt/d/ragu_Dev/web-app$ cd
rahulsiddharthdh@DHRS:~$ docker login -u rahulsid04
Password:
WARNING! Your password will be stored unencrypted in /home/rahulsiddharthdh/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
rahulsiddharthdh@DHRS:~$ docker images
REPOSITORY              TAG          IMAGE ID        CREATED         SIZE
rahulsid04/webapp1      latest       bde1386b8dab   About a minute ago  520MB
<none>                  <none>       74100c0a96fe   9 minutes ago    520MB
<none>                  <none>       810f3731792f   11 minutes ago   520MB
<none>                  <none>       21d5d049cdc0   16 minutes ago   520MB
<none>                  <none>       8a1ac11d38f8   17 minutes ago   520MB
<none>                  <none>       88f7450112f5   21 minutes ago   520MB
ragul62004/webapp1     latest       6176509e9083   24 minutes ago   520MB
<none>                  <none>       8cc9e502c8c4   About an hour ago  520MB
tomcat                  9           148e4169bela   12 days ago      520MB
nginx                   latest      53a18edff809   5 weeks ago      192MB
mysql                   latest      fa262c3a6564   7 weeks ago      797MB
gcr.io/k8s-minikube/kicbase v0.0.46     e72c4cbe9b29   2 months ago     1.31GB
rahulsiddharthdh@DHRS:~$
```

The screenshot shows the Docker Hub web interface for the user 'rahulsid04'. The top navigation bar includes the Docker Hub logo, 'Explore', 'My Hub', and a search bar. The left sidebar contains a user profile for 'rahulsid04' and a menu with options: Repositories, Settings, Default privacy, Notifications, Billing, Usage, Pulls, and Storage. The main content area is titled 'Repositories' and shows a list of repositories within the 'rahulsid04' namespace. The table has columns for Name, Last Pushed, Contains, Visibility, and Scout. Three repositories are listed: 'rahulsid04/webapp1' (pushed 19 minutes ago), 'rahulsid04/warimage-jenkins' (pushed 1 day ago), and 'rahulsid04/devdhrs' (pushed 13 days ago). All three are public and marked as 'Inactive'. A 'Create a repository' button is visible. On the right, there are 'Tailored for you' suggestions for 'mongodb/mongodb-atlas-local' and 'mcp/postgres'.

Name	Last Pushed	Contains	Visibility	Scout
rahulsid04/webapp1	19 minutes ago	IMAGE	Public	Inactive
rahulsid04/warimage-jenkins	1 day ago	IMAGE	Public	Inactive
rahulsid04/devdhrs	13 days ago		Public	Inactive

```

error: no objects passed to scale deployments.apps "my-deploy" not found
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get deployments
kubectl get pods
NAME          READY   UP-TO-DATE   AVAILABLE   AGE
webnginx2     1/1     1            1           71s
NAME          READY   STATUS    RESTARTS   AGE
my-replicaset-65mjx     1/1     Running   0          177m
my-replicaset-mjgk8     1/1     Running   0          169m
my-replicaset-nxmrx     1/1     Running   0          169m
my-replicaset-qm8md     1/1     Running   0          172m
my-replicaset-zjxdg     1/1     Running   0          177m
webnginx2-85b94f8d56-w8jh4 1/1     Running   0          71s
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get pods
NAME          READY   STATUS    RESTARTS   AGE
my-replicaset-65mjx     1/1     Running   0          177m
my-replicaset-mjgk8     1/1     Running   0          169m
my-replicaset-nxmrx     1/1     Running   0          169m
my-replicaset-qm8md     1/1     Running   0          172m
my-replicaset-zjxdg     1/1     Running   0          177m
webnginx2-85b94f8d56-w8jh4 1/1     Running   0          78s
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get deployments
NAME          READY   UP-TO-DATE   AVAILABLE   AGE
webnginx2     1/1     1            1           81s
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl describe deployment my-deploy
Error from server (NotFound): deployments.apps "my-deploy" not found
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl delete deployment my-deploy
Error from server (NotFound): deployments.apps "my-deploy" not found
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ sudo nano my-deploy.yml
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl scale deploy my-deploy --replicas=5
error: no objects passed to scale deployments.apps "my-deploy" not found
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ sudo nano my-deploy.yml
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl apply -f my-deploy.yml
The Deployment "webapp1" is invalid: spec.template.spec.containers[0].image: Required value
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ sudo nano my-deploy.yml
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl apply -f my-deploy.yml
deployment.apps/my-deploy created
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ kubectl get deployments
NAME          READY   UP-TO-DATE   AVAILABLE   AGE
my-deploy     4/4     4            4           40s
webnginx2     1/1     1            1           12m
rahulsiddharthdh@DHRS:/mnt/c/Users/Rahul Siddharth D H$ |

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