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rithik@RITHIK: $ kubectl describe pod my-app2
Name:          my-app2
Namespace:     default
Priority:       0
Service Account: default
Node:          minikube/192.168.49.2
Start Time:    Fri, 21 Mar 2025 04:39:39 +0000
Labels:        <none>
Annotations:   <none>
Status:        Pending
IP:            10.244.0.41
IPs:
  IP: 10.244.0.41
Containers:
  my-app-container:
    Container ID:
    Image:        rithik2005/devops:latest
    Image ID:
    Port:         80/TCP
    Host Port:    0/TCP
    States:       Waiting
      Reason:     ImagePullBackOff
    Ready:        False
    Restart Count: 0
    Environment:  <none>
    Mounts:
      /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-2pz5z (ro)
Conditions:
  Type              Status
  PodReadyToStartContainers  True
  Initialized         True
  Ready               False
  ContainersReady      False
  PodScheduled        True
Volumes:
  kube-api-access-2pz5z:
    Type:              Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds: 3607
    ConfigMapName:       kube-root-ca.crt
    ConfigMapOptional:    <nil>
    DownwardAPI:         true
    QoS Class:           BestEffort

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rithik@RITHIK: $ kubectl get pods my-app2 -o json
{
  "apiVersion": "v1",
  "kind": "Pod",
  "metadata": {
    "annotations": {
      "kubernetes.io/last-applied-configuration": "{\"apiVersion\":\"v1\",\"kind\":\"Pod\",\"metadata\":{\"annotations\":{}},\"name\":\"my-app2\", \"namespace\":\"default\"},{\"spec\":{\"containers\":[{\"image\":\"rithik2005/devops:latest\",\"name\":\"my-app-container\",\"ports\":[{\"containerPort\":80}]]}}}"
    },
    "creationTimestamp": "2025-03-21T04:39:39Z",
    "name": "my-app2",
    "namespace": "default",
    "resourceVersion": "32588",
    "uid": "db090c3f-d046-4a33-9079-1bc2280cd115"
  },
  "spec": {
    "containers": [
      {
        "image": "rithik2005/devops:latest",
        "imagePullPolicy": "Always",
        "name": "my-app-container",
        "ports": [
          {
            "containerPort": 80,
            "protocol": "TCP"
          }
        ],
        "resources": {},
        "terminationMessagePath": "/dev/termination-log",
        "terminationMessagePolicy": "File",
        "volumeMounts": [
          {
            "mountPath": "/var/run/secrets/kubernetes.io/serviceaccount",
            "name": "kube-api-access-2pz5z",
            "readOnly": true
          }
        ]
      }
    ],
    "dnsPolicy": "ClusterFirst",
    "enableServiceLinks": true,

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message: 'containers with unready status: [my-app-container]'
reason: ContainersNotReady
status: "False"
type: Ready
- lastProbeTime: null
  lastTransitionTime: "2025-03-21T04:39:39Z"
message: 'containers with unready status: [my-app-container]'
reason: ContainersNotReady
status: "False"
type: ContainersReady
- lastProbeTime: null
  lastTransitionTime: "2025-03-21T04:39:39Z"
status: "True"
type: PodScheduled
containerStatuses:
- image: rithik2005/devops:latest
  imageID: ""
  lastState: {}
  name: my-app-container
  ready: false
  restartCount: 0
  started: false
  state:
    waiting:
      message: 'Back-off pulling image "rithik2005/devops:latest": ErrImagePull:
        Error response from daemon: manifest for rithik2005/devops:latest not found:
        manifest unknown: manifest unknown'
      reason: ImagePullBackOff
  volumeMounts:
  - mountPath: /var/run/secrets/kubernetes.io/serviceaccount
    name: kube-api-access-2pz5z
    readOnly: true
    recursiveReadOnly: Disabled
hostIP: 192.168.49.2
hostIPs:
- ip: 192.168.49.2
phase: Pending
podIP: 10.244.0.41
podIPs:
- ip: 10.244.0.41
qosClass: BestEffort
startTime: "2025-03-21T04:39:39Z"

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rithik@RITHIK: $ kubectl get pods my-app2 -o wide
NAME      READY   STATUS    RESTARTS   AGE   IP            NODE     NOMINATED NODE   READINESS GATES
my-app2   0/1     ErrImagePull  0          46s   10.244.0.41   minikube   <none>            <none>
rithik@RITHIK: $ kubectl get pods my-app2 -o yaml
apiVersion: v1
kind: Pod
metadata:
  annotations:
    kubectl.kubernetes.io/last-applied-configuration: |
      {"apiVersion":"v1","kind":"Pod","metadata":{"annotations":{},"name":"my-app2","namespace":"default"},"spec":{"containers":[{"image":"rithik2005/devops:latest","name":"my-app-container","ports":[{"containerPort":80}]}]}
  creationTimestamp: "2025-03-21T04:39:39Z"
  name: my-app2
  namespace: default
  resourceVersion: "32588"
  uid: db090c3f-d046-4a33-9079-1bc2280cd115
spec:
  containers:
  - image: rithik2005/devops:latest
    imagePullPolicy: Always
    name: my-app-container
    ports:
    - containerPort: 80
      protocol: TCP
    resources: {}
    terminationMessagePath: /dev/termination-log
    terminationMessagePolicy: File
    volumeMounts:
    - mountPath: /var/run/secrets/kubernetes.io/serviceaccount
      name: kube-api-access-2pz5z
      readOnly: true
  dnsPolicy: ClusterFirst
  enableServiceLinks: true
  nodeName: minikube
  preemptionPolicy: PreemptLowerPriority
  priority: 0
  restartPolicy: Always
  schedulerName: default-scheduler
  securityContext: {}
  serviceAccount: default
  serviceAccountName: default
  terminationGracePeriodSeconds: 30

```