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Microsoft Windows [Version 10.0.19045.2846]
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C:\Users\Admin>minikube start
* minikube v1.30.1 on Microsoft Windows 10 Home Single Language 10.0.19045.2846 Build 19045.2846
* Using the docker driver based on existing profile
* Starting control plane node minikube in cluster minikube
* Pulling base image ...
* docker "minikube" container is missing, will recreate.
* Creating docker container (CPUs=2, Memory=2200MB) ...
* Preparing Kubernetes v1.26.3 on Docker 23.0.2 ...
* Configuring bridge CNI (Container Networking Interface) ...
* Verifying Kubernetes components...
  - Using image gcr.io/k8s-minikube/storage-provisioner:v5
* Enabled addons: storage-provisioner, default-storageclass
* kubectl not found. If you need it, try: 'minikube kubectl -- get pods -A'
* Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default

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C:\Users\Admin>kubectl get pods
NAME                                READY   STATUS             RESTARTS   AGE
demo1-5cd78bbcf7-g6nxq              0/1     ErrImagePull       0           25m
demo2-7954985c5-4x8vm               0/1     Completed          0           25m
demo3-8696b4f4ff-zr5q7              1/1     Running            0           25m
demo4-55c9c55ffb-b8bzd              0/1     Error               2 (31s ago) 25m
demo5-746df68f8f-t24kh              1/1     Running            0           25m
demo6-84fbb6d575-dlq7x              1/1     Running            0           25m
demo6-84fbb6d575-fmsvt              1/1     Running            0           25m
demo6-84fbb6d575-lggrw              0/1     Error               0           25m
kubernetdeploy-6c56759cff-hq5h4     0/1     ErrImagePull       0           25m

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C:\Users\Admin>kubectl describe pod demo6
Name:          demo6-84fbb6d575-dlq7x
Namespace:     default
Priority:       0
Service Account: default
Node:          minikube/192.168.49.2
Start Time:    Tue, 02 May 2023 16:15:56 +0530
Labels:        app=demo6
               pod-template-hash=84fbb6d575
Annotations:   <none>
Status:        Running
IP:            10.244.0.126
IPs:
  IP:          10.244.0.126
Controlled By: ReplicaSet/demo6-84fbb6d575
Containers:
  shub:
    Container ID:  docker://8d9b364f889e8071c846f33a25549a8caa128f038e72359bfe1d4f969638aa34
    Image:         shubhambal/shub:raj
    Image ID:      docker-pullable://shubhambal/shub@sha256:7d1e0108ad5b07bc7e38b6b3f9db9eb1ae9c42a0b3fee47208b5a3ef03d65c6a
    Port:         <none>
    Host Port:     <none>
    State:        Running
      Started:    Tue, 02 May 2023 16:17:13 +0530
    Last State:   Terminated
      Reason:     Error
      Exit Code:  1
    Started:     Tue, 02 May 2023 16:16:25 +0530
    Finished:    Tue, 02 May 2023 16:17:08 +0530

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Type	Reason	Age	From	Message
Warning	FailedScheduling	15m	default-scheduler	0/1 nodes are available: 1 node(s) had intolerated taint {n
Warning	FailedScheduling	4m15s	default-scheduler	0/1 nodes are available: 1 node(s) had intolerated taint {n
Warning	FailedScheduling	105s	default-scheduler	0/1 nodes are available: 1 node(s) had intolerated taint {n
Normal	Scheduled	91s	default-scheduler	Successfully assigned default/demo6-84fbb6d575-dlq7x to min
Normal	Pulling	79s	kubelet	Pulling image "shubhambal/shub:raj"
Normal	Pulled	63s	kubelet	Successfully pulled image "shubhambal/shub:raj" in 2.984795
Normal	Pulled	17s	kubelet	Container image "shubhambal/shub:raj" already present on ma
Normal	Created	16s (x2 over 62s)	kubelet	Created container shub
Normal	Started	14s (x2 over 62s)	kubelet	Started container shub

Name: demo6-84fbb6d575-fmsvt  
 Namespace: default  
 Priority: 0  
 Service Account: default  
 Node: minikube/192.168.49.2  
 Start Time: Tue, 02 May 2023 16:15:56 +0530  
 Labels: app=demo6  
 pod-template-hash=84fbb6d575  
 Annotations: <none>  
 Status: Running  
 IP: 10.244.0.132  
 IPs: <none>  
 IP: 10.244.0.132  
 Controlled By: ReplicaSet/demo6-84fbb6d575

Container ID: docker://3d07fd48c7142b795f15eac0d6264b60370b6dea11a189d1546d7843443cf291  
 Image: shubhambal/shub:raj  
 Image ID: docker-pullable://shubhambal/shub@sha256:7d1e0108ad5b07bc7e38b6b3f9db9eb1ae9c42a0b3fee47208b5a3ef03d65c6a  
 Port: <none>  
 Host Port: <none>  
 State: Running  
 Started: Tue, 02 May 2023 16:16:41 +0530  
 Ready: True  
 Restart Count: 0  
 Environment: <none>  
 Mounts: /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-7bchx (ro)

Conditions:
 

Type	Status
Initialized	True
Ready	True
ContainersReady	True
PodScheduled	True

Volumes:
 

kube-api-access-7bchx:	Projected (a volume that contains injected data from multiple sources)
Type:	Projected (a volume that contains injected data from multiple sources)
TokenExpirationSeconds:	3607
ConfigMapName:	kube-root-ca.crt
ConfigMapOptional:	<nil>
DownwardAPI:	true

OS 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

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Events:
  Type    Reason            Age   From            Message
  ----    -
Warning   FailedScheduling  20m   default-scheduler  0/1 nodes are available: 1 node(s) had intolerated taint {node.kubernetes.io/unschedulable: true}: node(s) had taint {node.kubernetes.io/unschedulable: true}: no node(s) were found that fully matched pod's tolerations.
Warning   FailedScheduling  4m16s default-scheduler  0/1 nodes are available: 1 node(s) had intolerated taint {node.kubernetes.io/unschedulable: true}: node(s) had taint {node.kubernetes.io/unschedulable: true}: no node(s) were found that fully matched pod's tolerations.
Warning   FailedScheduling  106s   default-scheduler  0/1 nodes are available: 1 node(s) had intolerated taint {node.kubernetes.io/unschedulable: true}: node(s) had taint {node.kubernetes.io/unschedulable: true}: no node(s) were found that fully matched pod's tolerations.
Normal    Scheduled         92s   default-scheduler  Successfully assigned default/demo6-84fbb6d575-fmsvt to minikube
Normal    Pulling           79s   kubelet           Pulling image "shubhambal/shub:raj"
Normal    Pulled            48s   kubelet           Successfully pulled image "shubhambal/shub:raj" in 3.483717591s (30.632 MB/s)
Normal    Created           47s   kubelet           Created container shub
Normal    Started           47s   kubelet           Started container shub

Name:         demo6-84fbb6d575-lggrw
Namespace:    default
Priority:      0
Service Account: default
Node:         minikube/192.168.49.2
Start Time:   Tue, 02 May 2023 16:15:56 +0530
Labels:       app=demo6
              pod-template-hash=84fbb6d575
Annotations:  <none>
Status:       Running
IP:           10.244.0.122
IPs:
  IP:         10.244.0.122
Controlled By: ReplicaSet/demo6-84fbb6d575

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Containers:
  shub:
    Container ID:   docker://a1715d890b77ca3e4fdbb685e47447a811b00309d738b201c8c8453d2fb5fef5
    Image:          shubhambal/shub:raj
    Image ID:       docker-pullable://shubhambal/shub@sha256:7d1e0108ad5b07bc7e38b6b3f9db9eb1ae9c42a0b3fee47208b5a3ef03d65c6a
    Port:           <none>
    Host Port:      <none>
    State:          Running
      Started:      Tue, 02 May 2023 16:16:46 +0530
    Last State:     Terminated
      Reason:       Error
      Exit Code:    1
      Started:      Tue, 02 May 2023 16:16:18 +0530
      Finished:     Tue, 02 May 2023 16:16:43 +0530
    Ready:          True
    Restart Count:  1
    Environment:    <none>
    Mounts:
      /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-p7v8w (ro)
Conditions:
  Type            Status
  Initialized     True
  Ready           True
  ContainersReady True
  PodScheduled    True
Volumes:
  kube-api-access-p7v8w:
    Type:          Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds: 3607

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Events:
  Type      Reason            Age             From            Message
  ----      -
Warning    FailedScheduling  16m             default-scheduler 0/1 nodes are available: 1 node(s) had intolerated taint {n
s not helpful for scheduling..
Warning    FailedScheduling  4m16s           default-scheduler 0/1 nodes are available: 1 node(s) had intolerated taint {n
s not helpful for scheduling..
Warning    FailedScheduling  107s            default-scheduler 0/1 nodes are available: 1 node(s) had intolerated taint {n
s not helpful for scheduling..
Normal     Scheduled         93s             default-scheduler Successfully assigned default/demo6-84fbb6d575-lggrw to min
Normal     Pulling           81s             kubelet          Pulling image "shubhambal/shub:raj"
Normal     Pulled            71s             kubelet          Successfully pulled image "shubhambal/shub:raj" in 2.881036
Normal     Pulled            45s             kubelet          Container image "shubhambal/shub:raj" already present on ma
Normal     Created           44s (x2 over 71s) kubelet          Created container shub
Normal     Started           43s (x2 over 71s) kubelet          Started container shub

C:\Users\Admin>kubectrl scale deployment --replicas=3 <podname>
The syntax of the command is incorrect.

C:\Users\Admin>kubectrl scale deployment --replicas=3 demo6
deployment.apps/demo6 scaled

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C:\Users\Admin>kubectrl scale deployment --replicas=3 demo6
deployment.apps/demo6 scaled

C:\Users\Admin>kubectrl get pods
NAME                                READY   STATUS             RESTARTS   AGE
demo1-5cd78bbcf7-g6nqx             0/1     ImagePullBackOff   0           28m
demo2-7954985c5-4x8vm              0/1     CrashLoopBackOff   4 (37s ago) 27m
demo3-8696b4f4ff-zr5q7             1/1     Running            0           28m
demo4-55c9c55ffb-b8bzd             0/1     CrashLoopBackOff   4 (33s ago) 27m
demo5-746df68f8f-t24kh             1/1     Running            0           28m
demo6-84fbb6d575-dlq7x             1/1     Running            2 (72s ago) 27m
demo6-84fbb6d575-fmsvt             1/1     Running            2 (57s ago) 28m
demo6-84fbb6d575-lggrw             0/1     CrashLoopBackOff   2 (42s ago) 27m
kubernetdeploy-6c56759cff-hq5h4    0/1     ImagePullBackOff   0           28m
shub-6c8668b8dc-8mxnv             0/1     ImagePullBackOff   0           27m

C:\Users\Admin>kubectrl describe svc shub
Name:                                shub
Namespace:                           default
Labels:                               app=shub
Annotations:                           <none>
Selector:                             app=shub
Type:                                  ClusterIP
IP Family Policy: SingleStack
IP Families:                           IPv4
IP:                                    10.104.115.180
IPs:                                   10.104.115.180
Port:                                  <unset> 8080/TCP
TargetPort:                            8080/TCP

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C:\Users\Admin>kubectrl get pods
NAME                                READY   STATUS             RESTARTS   AGE
demo1-5cd78bbcf7-g6nqx             0/1     ImagePullBackOff   0           30m
demo2-7954985c5-4x8vm              0/1     CrashLoopBackOff   4 (3m6s ago) 30m
demo3-8696b4f4ff-zr5q7             1/1     Running            0           30m
demo4-55c9c55ffb-b8bzd             0/1     CrashLoopBackOff   4 (3m2s ago) 30m
demo5-746df68f8f-t24kh             1/1     Running            0           30m
demo6-84fbb6d575-dlq7x             1/1     Running            2 (3m41s ago) 30m
demo6-84fbb6d575-fmsvt             1/1     Running            2 (3m26s ago) 30m
demo6-84fbb6d575-lggrw             0/1     CrashLoopBackOff   2 (3m11s ago) 30m
kubernetdeploy-6c56759cff-hq5h4    0/1     ImagePullBackOff   0           30m
shub-6c8668b8dc-8mxnv             0/1     ImagePullBackOff   0           30m

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