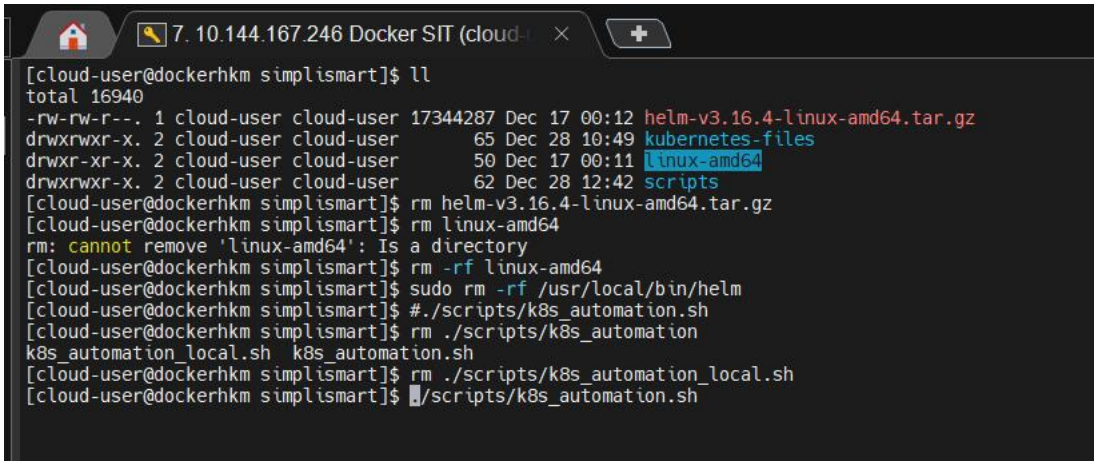
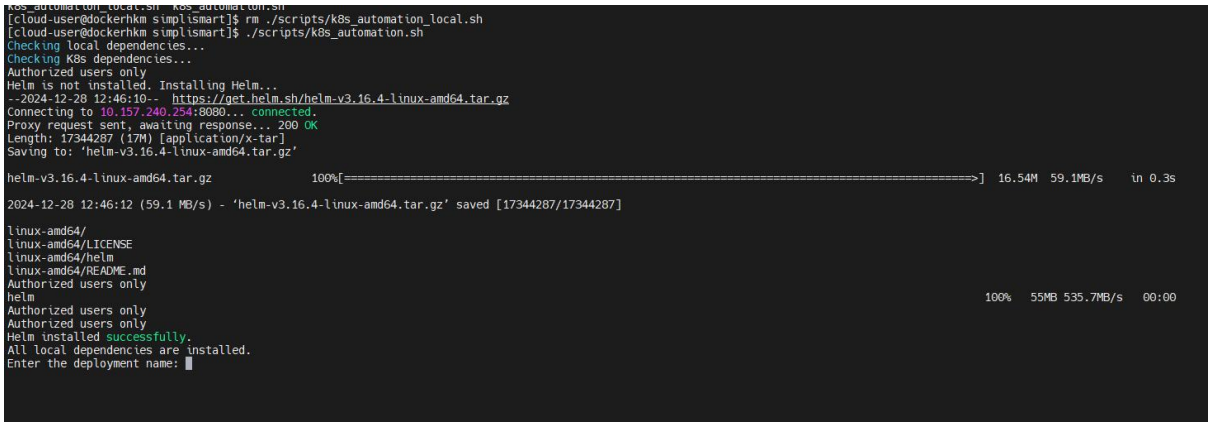
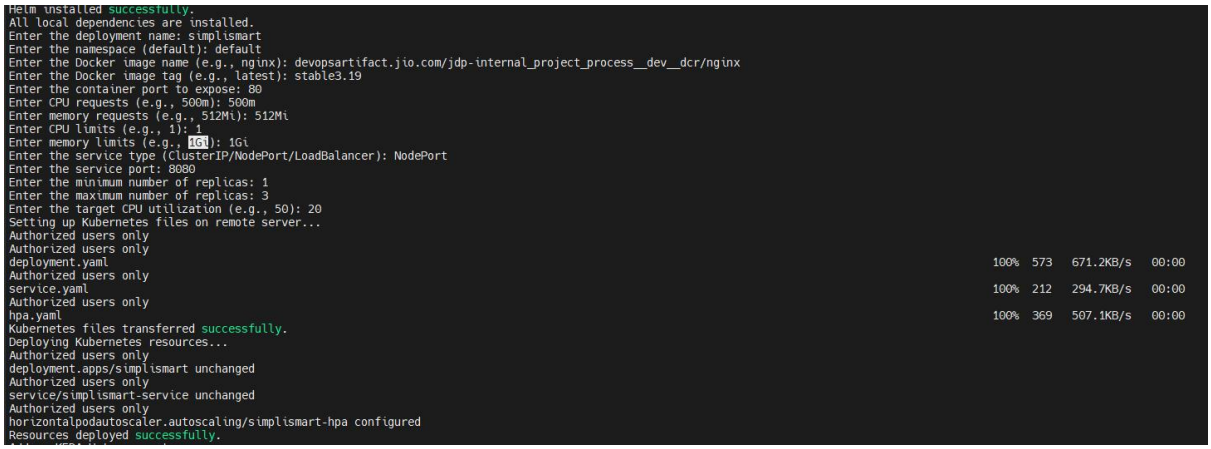
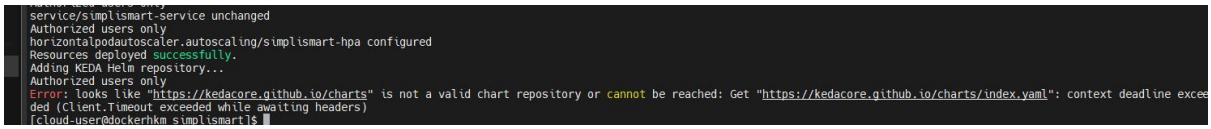
DEMONSTRATION:



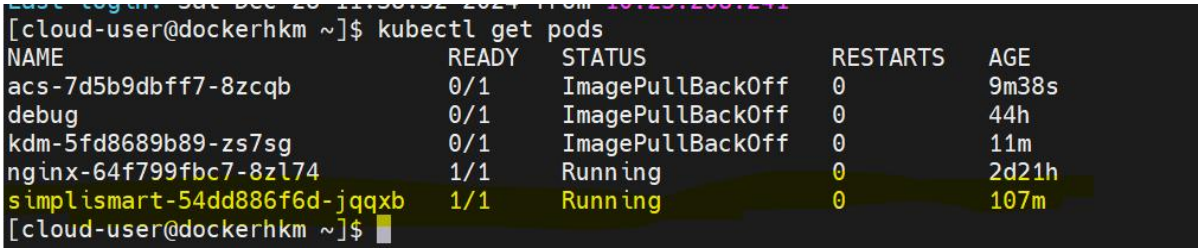




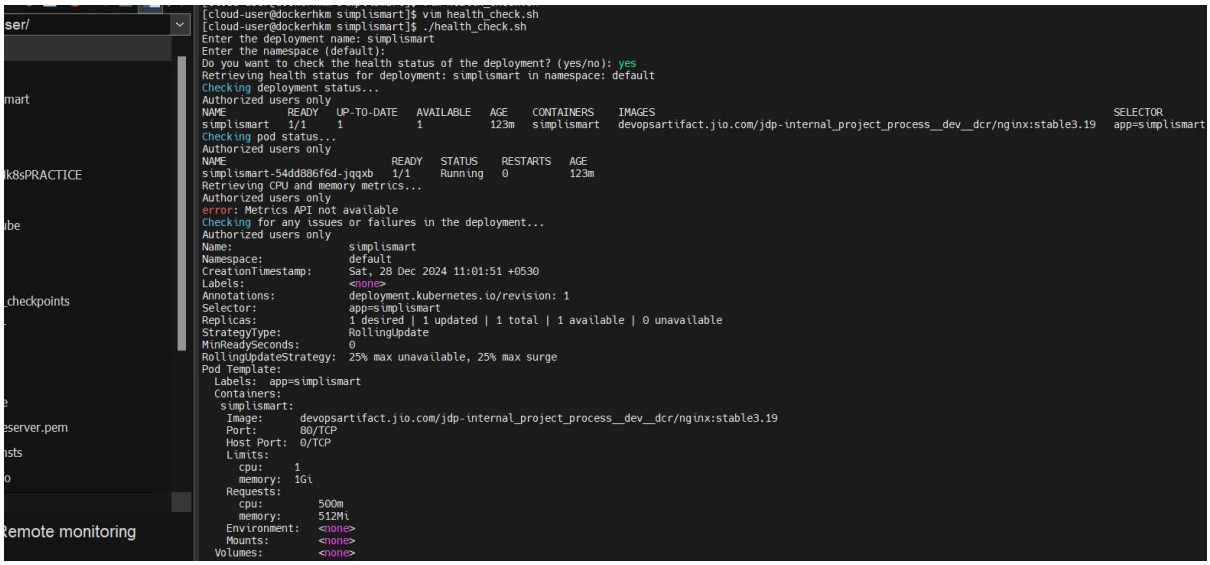
FOR KEDA I HAVE SOME RESTRICTIONS IN MY CURREENT ENVIRONMENT NEED TO WHITELIST THE URL THAT'LL take some time.

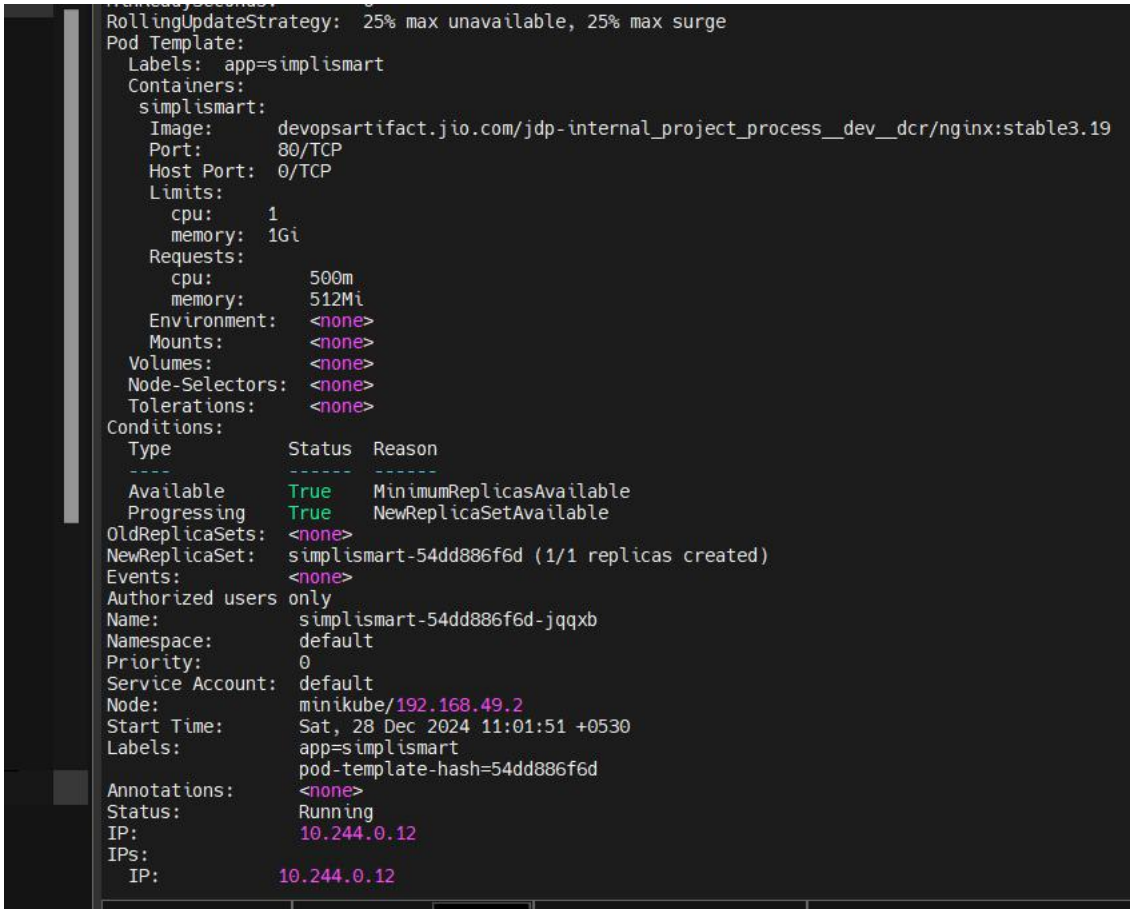


FINAL DEPLOYMENT

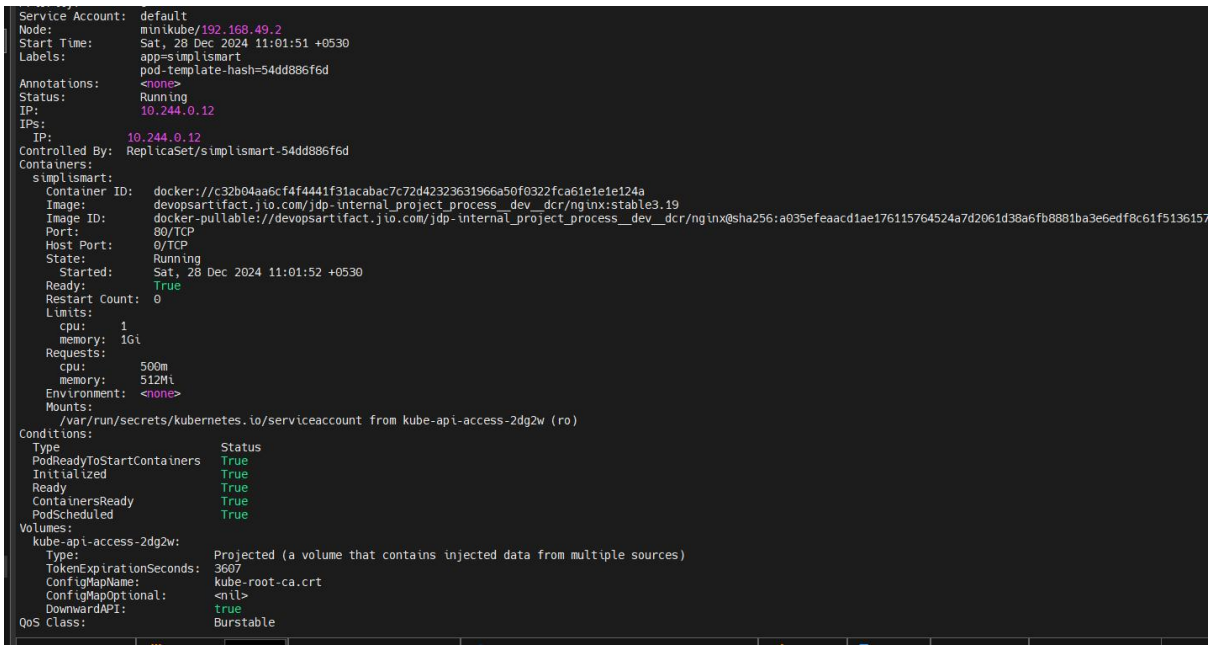


HEALTHCHECK

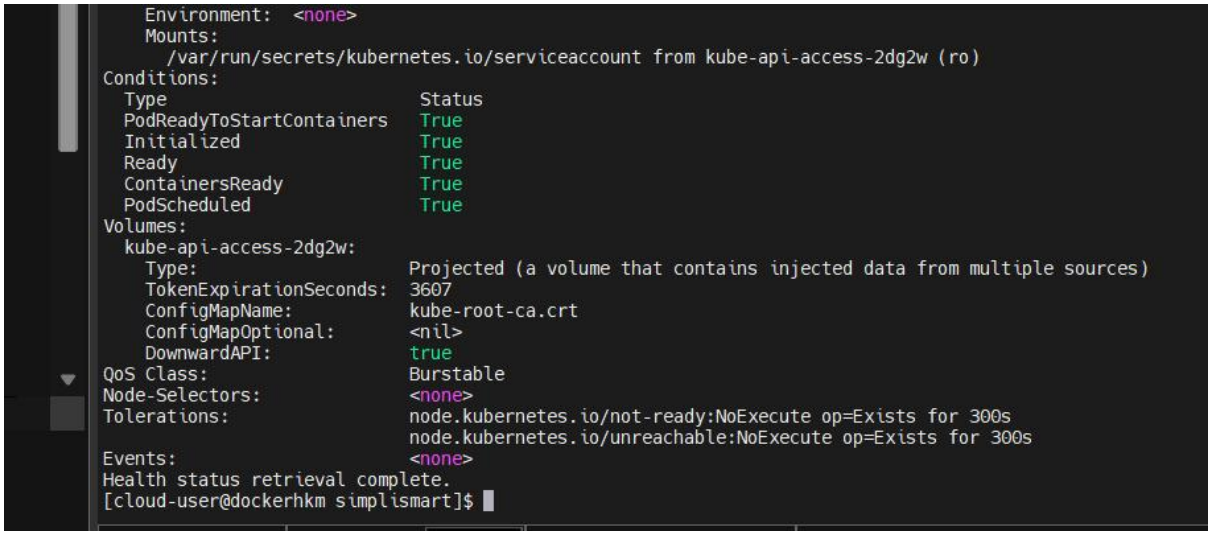




```
RollingUpdateStrategy:  25% max unavailable, 25% max surge
Pod Template:
  Labels:  app=simplismart
  Containers:
   simplismart:
    Image:      devopsartifact.jio.com/jdp-internal_project_process__dev__dcr/nginx:stable3.19
    Port:       80/TCP
    Host Port:  0/TCP
    Limits:
      cpu:     1
      memory:  1Gi
    Requests:
      cpu:         500m
      memory:      512Mi
    Environment:   <none>
    Mounts:        <none>
  Volumes:         <none>
  Node-Selectors:  <none>
  Tolerations:     <none>
Conditions:
  Type           Status  Reason
  ----           ------  ------
  Available      True    MinimumReplicasAvailable
  Progressing    True    NewReplicaSetAvailable
OldReplicaSets:  <none>
NewReplicaSet:   simplismart-54dd886f6d (1/1 replicas created)
Events:          <none>
Authorized users only
Name:             simplismart-54dd886f6d-jqqxb
Namespace:        default
Priority:         0
Service Account:  default
Node:             minikube/192.168.49.2
Start Time:       Sat, 28 Dec 2024 11:01:51 +0530
Labels:           app=simplismart
                  pod-template-hash=54dd886f6d
Annotations:      <none>
Status:           Running
IP:               10.244.0.12
IPs:
  IP:           10.244.0.12
```



```
Service Account:  default
Node:             minikube/192.168.49.2
Start Time:       Sat, 28 Dec 2024 11:01:51 +0530
Labels:           app=simplismart
                  pod-template-hash=54dd886f6d
Annotations:      <none>
Status:           Running
IP:               10.244.0.12
IPs:
  IP:           10.244.0.12
Controlled By:  ReplicaSet/simplismart-54dd886f6d
Containers:
  simplismart:
    Container ID:   docker://c32b04aa6cf4f4441f31acabac7c72d42323631966a50f0322fca61e1e1e124a
    Image:          devopsartifact.jio.com/jdp-internal_project_process__dev__dcr/nginx:stable3.19
    Image ID:       docker-pullable://devopsartifact.jio.com/jdp-internal_project_process__dev__dcr/nginx@sha256:a035efeaacd1ae176115764524a7d2061d38a6fb8881ba3e6edf8c61f5136157
    Port:           80/TCP
    Host Port:      0/TCP
    State:          Running
      Started:      Sat, 28 Dec 2024 11:01:52 +0530
    Ready:          True
    Restart Count:  0
    Limits:
      cpu:     1
      memory:  1Gi
    Requests:
      cpu:         500m
      memory:      512Mi
    Environment:  <none>
    Mounts:
      /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-2dg2w (ro)
Conditions:
  Type                        Status
  PodReadyToStartContainers   True
  Initialized                 True
  Ready                       True
  ContainersReady             True
  PodScheduled                True
Volumes:
  kube-api-access-2dg2w:
    Type:                     Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds:   3607
    ConfigMapName:            kube-root-ca.crt
    ConfigMapOptional:        <nil>
    DownwardAPI:              true
QoS Class:                    Burstable
```


Environment: <none>
Mounts:
/var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-2dg2w (ro)
Conditions:
Type Status
PodReadyToStartContainers True
Initialized True
Ready True
ContainersReady True
PodScheduled True
Volumes:
kube-api-access-2dg2w:
Type: Projected (a volume that contains injected data from multiple sources)
TokenExpirationSeconds: 3607
ConfigMapName: kube-root-ca.crt
ConfigMapOptional: <nil>
DownwardAPI: true
QoS Class: Burstable
Node-Selectors: <none>
Tolerations: node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
node.kubernetes.io/unreachable:NoExecute op=Exists for 300s
Events: <none>
Health status retrieval complete.
[cloud-user@dockerhkm simplismart]$