修改 harbor-helm中values.yaml文件 修改 storageClass 的值为 你所创建的storageClass name 创建storageClass
请参考doc/使用nfs作为k8s的动态存储.pdf

```
# cat values.yaml | grep repository:
    repository: 10.10.64.88/goharbor/nginx-photon
    repository: 10.10.64.88/goharbor/harbor-portal
    repository: 10.10.64.88/goharbor/harbor-core
    repository: 10.10.64.88/goharbor/harbor-jobservice
      repository: 10.10.64.88/goharbor/registry-photon
      repository: 10.10.64.88/goharbor/harbor-registryctl
    repository: 10.10.64.88/goharbor/chartmuseum-photon
    repository: 10.10.64.88/goharbor/clair-photon
      repository: 10.10.64.88/goharbor/notary-server-photon
      repository: 10.10.64.88/goharbor/notary-signer-photon
      repository: 10.10.64.88/goharbor/harbor-db
      repository: 10.10.64.88/goharbor/redis-photon

# cat values.yaml | grep storageClas
      storageClass: "managed-nfs-storage"
      storageClass: "managed-nfs-storage"
      storageClass: "managed-nfs-storage"
      storageClass: "managed-nfs-storage"
      storageClass: "managed-nfs-storage"
```

切换至 harbor-helm 目录下

```
# helm install --name harbor  --set
expose.type=nodePort,expose.tls.enabled=true,expose.tls.commonName=harbor
--namespace kube-system .
kubectl get pod,svc -n kube-system

NAME                                                  READY    STATUS
RESTARTS    AGE
pod/calico-kube-controllers-8597459c5d-pblqt          1/1      Running      0
3d2h
pod/calico-node-5ff74                                 1/1      Running      0
3d2h
pod/calico-node-sm2fs                                 1/1      Running      0
3d2h
pod/calico-node-wcsbx                                 1/1      Running      0
3d2h
pod/coredns-86c84f8f7b-vpkbx                          1/1      Running      0
3d2h
pod/coredns-autoscaler-fcbd767c9-j875v                1/1      Running      0
3d2h
pod/harbor-harbor-chartmuseum-7c7d49fd94-lwhdl        1/1      Running      0
82m
pod/harbor-harbor-clair-86d5fdb86b-l85c8              1/1      Running      1
82m
```

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pod/harbor-harbor-core-674554789b-2dd9c                1/1     Running    1
82m
pod/harbor-harbor-database-0                            1/1     Running    0
82m
pod/harbor-harbor-jobservice-6c5d9dff4c-s78xz          1/1     Running    2
82m
pod/harbor-harbor-nginx-867f65478f-fcmjb               1/1     Running    0
82m
pod/harbor-harbor-notary-server-865d4496f4-vj2hz       1/1     Running    2
82m
pod/harbor-harbor-notary-signer-84dfc4cffd-f6qv9       1/1     Running    2
82m
pod/harbor-harbor-portal-744547f86b-g26xh              1/1     Running    0
82m
pod/harbor-harbor-redis-0                              1/1     Running    0
82m
pod/harbor-harbor-registry-5d8f668b6f-nqvlk            2/2     Running    0
82m
pod/metrics-server-77bc67577d-cvrzm                    1/1     Running    0
3d2h
pod/rke-coredns-addon-deploy-job-7265n                 0/1     Completed  0
3d2h
pod/rke-ingress-controller-deploy-job-9x4jb            0/1     Completed  0
3d2h
pod/rke-metrics-addon-deploy-job-4qnvl                 0/1     Completed  0
3d2h
pod/rke-network-plugin-deploy-job-9xv99                0/1     Completed  0
3d2h
pod/tiller-deploy-7b84cc46ff-2gz5p                     1/1     Running    0
89m


NAME                              TYPE        CLUSTER-IP
EXTERNAL-IP    PORT(S)                              AGE
service/harbor                    NodePort    10.43.214.146   <none>
80:30002/TCP,443:30003/TCP,4443:30004/TCP    82m
service/harbor-harbor-chartmuseum ClusterIP   10.43.142.48    <none>
80/TCP                               82m
service/harbor-harbor-clair       ClusterIP   10.43.89.45     <none>
6060/TCP,6061/TCP                    82m
service/harbor-harbor-core        ClusterIP   10.43.10.222    <none>
80/TCP                               82m
service/harbor-harbor-database    ClusterIP   10.43.133.5     <none>
5432/TCP                             82m
service/harbor-harbor-jobservice  ClusterIP   10.43.40.194    <none>
80/TCP                               82m
service/harbor-harbor-notary-server ClusterIP 10.43.86.52     <none>
4443/TCP                             82m
service/harbor-harbor-notary-signer ClusterIP 10.43.186.228   <none>
7899/TCP                             82m
service/harbor-harbor-portal      ClusterIP   10.43.2.2       <none>
80/TCP                               82m
service/harbor-harbor-redis       ClusterIP   10.43.155.229   <none>
6379/TCP                             82m
service/harbor-harbor-registry    ClusterIP   10.43.249.233   <none>
```

```
5000/TCP,8080/TCP                                      82m
service/kube-dns                    ClusterIP   10.43.0.10      <none>
53/UDP,53/TCP,9153/TCP                                 3d2h
service/metrics-server              ClusterIP   10.43.73.121    <none>
443/TCP                                                3d2h
service/tiller-deploy               ClusterIP   10.43.33.15     <none>
44134/TCP                                              4h47m
```

状态为runing后,通过浏览器访问
https://{k8s_node_ip}:30003/harbor/projects
user: admin passwd: Harbor12345