

Commands and Bindings

Tanzu Login

```
kubectl-vsphere login --server=https://10.105.0.1 --insecure-skip-tls-verify --tanzu-kubernetes-cluster-namespace production --vsphere-username administrator@vsphere.snowlab.tech --tanzu-kubernetes-cluster-name tkgs-cl01
```

Privileged Rolebinding

```
kubectl create clusterrolebinding default-tkg-admin-privileged-binding --clusterrole=psp:vmware-system-privileged --group=system:authenticated
```

```
kind: RoleBinding
apiVersion: rbac.authorization.k8s.io/v1
metadata:
  name: rolebinding-cluster-user-administrator
  namespace: default
roleRef:
  kind: ClusterRole
  name: psp:vmware-system-privileged #Default ClusterRole
  apiGroup: rbac.authorization.k8s.io
subjects:
- kind: User
  name: sso:administrator@vsphere.snowlab.tech #sso<username>@<domain>
  apiGroup: rbac.authorization.k8s.io
```

Harbor Deploy

```
helm install harbor bitnami/harbor \
--set harborAdminPassword='CHANGEME' \
--set global.storageClass=tanzu-default \
--set service.type=LoadBalancer \
--set externalURL=harbor.corp.snowlab.tech \
--set service.tls.commonName=harbor.corp.snowlab.tech \
-n harbor
```

Supervisor Cluster Admin

```
kubectl get secret TKGS-CLUSTER-NAME-kubeconfig -o jsonpath='{.data.value}' | base64 -d >
tkgs-cluster-kubeconfig-admin
```

Storage Policies

vsan-default-storage-policy (dont use)
tanzu-default (default)

Password Var

export KUBECTL_VSPHERE_PASSWORD=CHANGEME

Permissions Manager

apiVersion: v1

kind: Secret

metadata:

name: permission-manager

namespace: permission-manager

type: Opaque

stringData:

PORT: "4000" # port where server is exposed

CLUSTER_NAME: "tkgs-cl01" # name of the cluster to use in the generated kubeconfig file

CONTROL_PLANE_ADDRESS: "https://10.0.101.16:6443" # full address of the control plane to use in the generated kubeconfig file

BASIC_AUTH_PASSWORD: "CHANGEME" # password used by basic auth (username is `admin`)

Revision #3

Created 2021-08-18 15:22:01 UTC by Snow

Updated 2021-08-27 13:35:36 UTC by Snow