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# This file needs to be copied to ~/cluster-api/ for clusterctl init and generate commands to work.
# Replace the providers.url to your local repo
#
# Below are the sample commands
# clusterctl init --infrastructure vcd
# clusterctl generate cluster demo -i vcd:v1.0.0
# clusterctl generate cluster demo -i vcd:v1.0.0 -f v1.20.8

LatestRelease:
  URL: https://github.com/kubernetes-sigs/cluster-api/releases/tag/v1.0.2
  Version: v1.0.2
cert-manager:
  url: "https://github.com/cert-manager/cert-manager/releases/latest/cert-manager.yaml"
providers:
# provider name must correspond with provider url, as clusterctl follows semantic "path/infrastructure-
${name}/v1.0.0/infrastructure-components.yaml"
# example url for name "vcdInfra" would be: /basepath/infrastructure-vcdInfra/v1.0.0/infrastructure-components.yaml"
# if "v1.0.0" or "infrastructure-" prefix is omitted, there will be an error thrown expecting path format:
{basepath}/{provider-name or provider-label}/{version}/{components.yaml}
# after the following path has been created, paste all cluster-templates inside the path specified provider url
# a fully functional folder will look similar to below:
# {basepath}/infrastructure-vcd/v1.0.0/infrastructure-components.yaml, clusterctl-template.yaml, clusterctl-template-
v1.20.8.yaml
  - name: "vcd"
    url: "/Users/bhatts/infrastructure-vcd/v1.0.0/infrastructure-components.yaml"
    type: "InfrastructureProvider"


EXP_CLUSTER_RESOURCE_SET: true

# Mandatory VCD specific properties
VCD_SITE: "vcd-01a.corp.local"
VCD_ORGANIZATION: "ACME"
VCD_ORGANIZATION_VDC: "ACME_VDC_T"
VCD_ORGANIZATION_VDC_NETWORK: "172.16.2.0"
VCD_CATALOG: "cse"
VCD_TEMPLATE_NAME: "Ubuntu 20.04 and Kubernetes v1.21.8+vmware.1"
```

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VCD_USERNAME_B64: "" # It is okay to leave username and password empty if VCD_REFRESH_TOKEN_B64 is specified
VCD_PASSWORD_B64: "" # It is okay to leave username and password empty if VCD_REFRESH_TOKEN_B64 is specified
VCD_REFRESH_TOKEN_B64: "TTRhckpIN1dub1FlN1ZMUDN6cW5nV2FuSEs5RDgzVUE=" # API token of the VCD tenant user; it is okay to leave this empty if VCD_USERNAME_B64 and VCD_PASSWORD_B64 are specified

# Optional VCD specific properties
VCD_CONTROL_PLANE_SIZING_POLICY: "TKG small"
VCD_CONTROL_PLANE_STORAGE_PROFILE: "Capacity"
VCD_CONTROL_PLANE_PLACEMENT_POLICY: ""
VCD_WORKER_SIZING_POLICY: "TKG Small"
VCD_WORKER_PLACEMENT_POLICY: ""
VCD_WORKER_STORAGE_PROFILE:  "Capacity"
DISK_SIZE: 20Gi
VCD_RDE_ID: "urn:vcloud:entity:vmware:capvcdCluster:UUID"
VCD_VIP_CIDR: ""

# Kubernetes cluster properties
CLUSTER_NAME: "acmeapi1"
TARGET_NAMESPACE: default
CONTROL_PLANE_MACHINE_COUNT: 1
WORKER_MACHINE_COUNT: 1
KUBERNETES_VERSION: v1.21.8+vmware.1 # Ensure this matches with the version of the VCD_TEMPLATE_NAME
ETCD_VERSION: v3.4.13_vmware.14 # Ignore this property if you are using one of the existing flavors
DNS_VERSION: v1.7.0_vmware.12 # Ignore this property if you are using one of the existing flavors
POD_CIDR: "100.96.0.0/11"
SERVICE_CIDR: "100.64.0.0/13"
TKR_VERSION: v1.20.8---vmware.1-tkg.2 # Ignore this property if you are using one of the existing flavors
TKG_VERSION: v1.4.2 # Ignore this property if you are using one of the existing flavors
HTTP_PROXY:  "http://USERNAME:PASSWORD@SERVER:PORT"
HTTPS_PROXY:  "https://USERNAME:PASSWORD@SERVER:PORT"
NO_PROXY:  ""
SSH_PUBLIC_KEY: ""
WORKER_POOL_NAME: "worker-pool-1"
```