Command summary

k -n mars run tmp --restart=Never --rm -i --image=nginx:alpine -- curl -m 5 manager-api-svc:4444

k -n mars describe service manager-api-svc

k -n mars get ep

k -n mars edit service manager-api-svc

k -n venus run tmp --restart=Never --rm --image=busybox -i -- wget -O- api:2222

networkolic

kubectl get crds | grep cert-manager > cert-manager-crds.txt

helm repo add myrepo https://example.com/charts

helm repo update

✅ Step 2: Generate Helm template and save to file

bash

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helm template myrelease myrepo/mychart \

--version 1.2.3 \

--namespace my-namespace \

--set image.tag=1.21.0,replicaCount=3 \

> mychart-rendered.yaml

📌 This command:

Renders the Helm template using version 1.2.3

kubectl patch configmap nginx-configuration \

-n ingress-nginx \

--type merge \

-p '{"data":{"ssl-protocols":"TLSv1.2 TLSv1.3"}}'

1. **Forgetting to switch to the namespace mentioned in the question** — It’s time-consuming to type -n <namespace> in each command, so I switch to the namespace using kubectl config set-context, and I use an alias for that:  
   alias kns='kubectl config set-context --current --namespace'
2. (No 16 of above) — The Calico tigera-operator.yaml URL was provided. The custom-resources.yaml URL was not, but we needed it to configure the PodCIDR in the Installation CRD. Anyway, I remembered the path for custom-resources.yaml as it was in the same directory. But even then, errors were thrown when I did kubectl apply with the tigera-operator.yaml. The following error came:

Targets namespace my-namespace

k -n management get pod -o yaml | grep -i priority -B 20

kubectl set -h | less

33 kubectl set resources -n limited deploy nginx --requests cpu=100m,memory=5Mi --limits cpu=200m,memory=20Mi

42 kubectl explain limitrange.spec

43 kubectl explain limitrange.spec.limits

44 kubectl create ns limited

45 vim limitrange.yaml