

```
tlxp@ip-172-31-38-229:~$ curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube
% Total    % Received % Xferd  Average Speed   Time     Time  Current
          Dload  Upload Total Spent   Left Speed
100  195  100  195    0      0  599      0 --:--:-- --:--:-- --:--:--  598
tlxp@ip-172-31-38-229:~$ sudo install minikube-linux-amd64 /usr/local/bin/minikube
tlxp@ip-172-31-38-229:~$ minikube version
minikube version: v1.37.0
commit: 65318f4cff9c12cc87ec9eb8f4cd57b25047f3
tlxp@ip-172-31-38-229:~$ minikube start --driver=docker
💡 minikube v1.37.0 on Ubuntu 22.04 (xen/amd64)
⚠️ Using the docker driver based on user configuration

💡 The requested memory allocation of 3072MiB does not leave room for system overhead (total system memory: 3912MiB). You may face stability issues.
💡 Suggestion: Start minikube with less memory allocated: 'minikube start --memory=3072mb'

📌 Using Docker driver with root privileges
👍 Starting "minikube" primary control-plane node in "minikube" cluster
🌐 Pulling base image v0.0.48 ...
⬇️ Downloading Kubernetes v1.34.0 preload ...
  > gcr.io/k8s-minikube/kicbase...: 488.51 MiB / 488.52 MiB 100.00% 24.23 M
  > preloaded-images-k8s-v18-v1...: 337.07 MiB / 337.07 MiB 100.00% 14.97 M
🌐 Creating docker container (CPUs=2, Memory=3072MB) ...
🌐 Preparing Kubernetes v1.34.0 on Docker 28.4.0 ...
🌐 Configuring bridge CNI (Container Networking Interface) ...
🌐 Verifying Kubernetes components...
  • Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌐 Enabled addons: storage-provisioner, default-storageclass
🌐 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
tlxp@ip-172-31-38-229:~$ kubectl get pods
No resources found in default namespace.
tlxp@ip-172-31-38-229:~$ kubectl get nodes
NAME      STATUS  ROLES      AGE   VERSION
minikube  Ready   control-plane  39s  v1.34.0
tlxp@ip-172-31-38-229:~$ kubectl get pods
No resources found in default namespace.
tlxp@ip-172-31-38-229:~$
```

Week 7 - Cloud Native - Docker & tlp@ip-172-31-38-229: ~ | login | X +

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NAME STATUS ROLES AGE VERSION
minikube Ready control-plane 39s v1.34.0

tlpx@ip-172-31-38-229:~$ kubectl get pods
No resources found in default namespace.

tlpx@ip-172-31-38-229:~$ kubectl get pods --all-namespaces kubectl get pods -A
error: a resource cannot be retrieved by name across all namespaces
tlpx@ip-172-31-38-229:~$ kubectl get pods --all-namespaces kubectl get
error: a resource cannot be retrieved by name across all namespaces
tlpx@ip-172-31-38-229:~$ kubectl get pods --all-namespaces
NAMESPACE NAME READY STATUS RESTARTS AGE
kube-system coredns-66bc5c9577-62lmf 1/1 Running 0 4m19s
kube-system etcd-minikube 1/1 Running 0 4m25s
kube-system kube-apiserver-minikube 1/1 Running 0 4m25s
kube-system kube-controller-manager-minikube 1/1 Running 0 4m26s
kube-system kube-proxy-2dr6q 1/1 Running 0 4m19s
kube-system kube-scheduler-minikube 1/1 Running 0 4m24s
kube-system storage-provisioner 1/1 Running 1 (3m49s ago) 4m22s

NAMESPACE NAME READY STATUS RESTARTS AGE
kube-system coredns-66bc5c9577-62lmf 1/1 Running 0 4m37s
kube-system etcd-minikube 1/1 Running 0 4m43s
kube-system kube-apiserver-minikube 1/1 Running 0 4m43s
kube-system kube-controller-manager-minikube 1/1 Running 0 4m44s
kube-system kube-proxy-2dr6q 1/1 Running 0 4m37s
kube-system kube-scheduler-minikube 1/1 Running 0 4m42s
kube-system storage-provisioner 1/1 Running 1 (4m7s ago) 4m40s

tlpx@ip-172-31-38-229:~$ pods -o wide --all-namespaces
Command 'pods' not found, but can be installed with:
sudo apt install pmtools
tlpx@ip-172-31-38-229:~$ kubectl get pods -o wide --all-namespaces
NAMESPACE NAME READY STATUS RESTARTS AGE IP NODE NOMINATED NODE READINESS GATES
kube-system coredns-66bc5c9577-62lmf 1/1 Running 0 6m48s 18.244.0.2 minikube <none> <none>
kube-system etcd-minikube 1/1 Running 0 6m54s 192.168.49.2 minikube <none> <none>
kube-system kube-apiserver-minikube 1/1 Running 0 6m54s 192.168.49.2 minikube <none> <none>
kube-system kube-controller-manager-minikube 1/1 Running 0 6m55s 192.168.49.2 minikube <none> <none>
kube-system kube-proxy-2dr6q 1/1 Running 0 6m48s 192.168.49.2 minikube <none> <none>
kube-system kube-scheduler-minikube 1/1 Running 0 6m53s 192.168.49.2 minikube <none> <none>
kube-system storage-provisioner 1/1 Running 1 (6m18s ago) 6m51s 192.168.49.2 minikube <none> <none>

tlpx@ip-172-31-38-229:~$ alias k=kubectl
```

Week 7 - Cloud Native - Docker & tlp@ip-172-31-38-229: ~ | login | +

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```
tlxp@ip-172-31-38-229:~$ cat ~/yaml_files/my-5gc-pod.yaml
apiVersion: v1
kind: Pod
metadata:
  name: my-5gc-pod
  labels:
    app: my-5gc
spec:
  containers:
    - name: my-5gc-container
      image: nginx:latest
      ports:
        - containerPort: 80
tlxp@ip-172-31-38-229:~$ kubectl apply -f ~/yaml_files/my-5gc-pod.yaml
pod/my-5gc-pod created
tlxp@ip-172-31-38-229:~$ kubectl get pods
NAME     READY   STATUS    RESTARTS   AGE
my-5gc-pod  1/1    Running   0          12s
tlxp@ip-172-31-38-229:~$ kubectl describe pod my-5gc-pod
Name:           my-5gc-pod
Namespace:      default
Priority:       0
Service Account: default
Node:          minikube/192.168.49.2
Start Time:     Wed, 31 Dec 2025 06:18:01 +0000
Labels:         app=my-5gc
Annotations:   <none>
Status:        Running
IP:            10.244.0.3
IPs:
  IP: 10.244.0.3
Containers:
  my-5gc-container:
    Container ID: docker://782a3224a947dcc37facda2d5190a2425fc797d157f3bea3bcfaadea54526c98
    Image:        nginx:latest
    Image ID:    docker-pullable://nginx@sha256:ca871a86d45a3ec6864dc45f014b11fe626145569ef0e74deaffc95a3b15b430
    Port:         80/TCP
    Host Port:   80/TCP
    State:       Running
    Started:    Wed, 31 Dec 2025 06:18:11 +0000
    Ready:       True
    Restart Count: 0
```

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my-5gc-container:
  Container ID: docker://782a3224a947dcc37facda2d5190a2425fc797d157f3bea3bcfad5a54526c98
  Image: nginx:latest
  Image ID: docker-pullable://nginx@sha256:ca871a86d45a3ec6864dc45f014b11fe626145569ef0e74deaffc95a3b15b430
  Port: 80/TCP
  Host Port: 0/TCP
  State: Running
    Started: Wed, 31 Dec 2025 06:18:11 +0000
  Ready: True
  Restart Count: 0
  Environment: <none>
  Mounts:
    /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-9mzx1 (ro)
Conditions:
  Type          Status
  PodReadyToStartContainers  True
  Initialized   True
  Ready         True
  ContainersReady  True
  PodScheduled  True
Volumes:
  kube-api-access-9mzx1:
    Type:      Projected (a volume that contains injected data from multiple sources)
    TokenExpirationSeconds: 3607
    ConfigMapName:  kube-root-ca.crt
    Optional:    false
    DownwardAPI: true
    QoS Class:  BestEffort
    Node-Selectors: <none>
    Tolerations: node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
                  node.kubernetes.io/unreachable:NoExecute op=Exists for 300s
Events:
  Type  Reason  Age  From           Message
  ----  -----  --  --  -----
  Normal Scheduled  26s default-scheduler  Successfully assigned default/my-5gc-pod to minikube
  Normal Pulling   26s kubelet        spec.containers{my-5gc-container}: Pulling image "nginx:latest"
  Normal Pulled    18s kubelet        spec.containers{my-5gc-container}: Successfully pulled image "nginx:latest" in 7.945s (7.945s including waiting). Image size: 151914258 bytes
  Normal Created   16s kubelet        spec.containers{my-5gc-container}: Created container: my-5gc-container
  Normal Started   16s kubelet        spec.containers{my-5gc-container}: Started container my-5gc-container
tlpx@ip-172-31-38-229:~$
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```
command terminated with exit code 128
tlxp@ip-172-31-38-229:~$ kubectl exec -it my-5gc-pod -- /bin/bash
root@my-5gc-pod:/# hostname
my-5gc-pod
root@my-5gc-pod:/# exit
exit
tlxp@ip-172-31-38-229:~$ █
```

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tlxp@ip-172-31-38-229:~$ kubectl get pod my-5gc-pod
NAME      READY   STATUS    RESTARTS   AGE
my-5gc-pod 1/1     Running   0          9m46s
tlxp@ip-172-31-38-229:~$ kubectl expose pod my-5gc-pod --type=ClusterIP --port=80 --target-port=80 --name=my5gc-svc-clusterip
service/my5gc-svc-clusterip exposed
tlxp@ip-172-31-38-229:~$ kubectl get svc
NAME        TYPE      CLUSTER-IP      EXTERNAL-IP      PORT(S)      AGE
kubernetes  ClusterIP  10.96.0.1      <none>         443/TCP      19m
my5gc-svc-clusterip  ClusterIP  10.101.224.211  <none>         80/TCP       14s
tlxp@ip-172-31-38-229:~$ kubectl expose pod my-5gc-pod --type=NodePort --port=80 --target-port=80 --name=my5gc-svc-nodeport
service/my5gc-svc-nodeport exposed
tlxp@ip-172-31-38-229:~$ kubectl get svc my-5gc-svc-nodeport
Error from server (NotFound): services "my-5gc-svc-nodeport" not found
tlxp@ip-172-31-38-229:~$ kubectl get svc
NAME        TYPE      CLUSTER-IP      EXTERNAL-IP      PORT(S)      AGE
kubernetes  ClusterIP  10.96.0.1      <none>         443/TCP      20m
my5gc-svc-clusterip  ClusterIP  10.101.224.211  <none>         80/TCP       68s
my5gc-svc-nodeport  NodePort   10.97.149.14    <none>         80:31674/TCP  29s
tlxp@ip-172-31-38-229:~$ kubectl expose pod my-5gc-pod --type=LoadBalancer --port=80 --target-port=80 -name=my-5gc-svc-lb
Error from server (NotFound): namespaces "ame=my-5gc-svc-lb" not found
tlxp@ip-172-31-38-229:~$ kubectl get svc my-5gc-svc-nodeport
Error from server (NotFound): services "my-5gc-svc-nodeport" not found
tlxp@ip-172-31-38-229:~$ kubectl get pod my-5gc-pod
NAME      READY   STATUS    RESTARTS   AGE
my-5gc-pod 1/1     Running   0          22m
tlxp@ip-172-31-38-229:~$ kubectl expose pod my-5gc-pod --type=ClusterIP --port=80 --target-port=80 --name=my5gc-svc-clusterip
Error from server (AlreadyExists): services "my5gc-svc-clusterip" already exists
tlxp@ip-172-31-38-229:~$ kubectl get svc
NAME        TYPE      CLUSTER-IP      EXTERNAL-IP      PORT(S)      AGE
kubernetes  ClusterIP  10.96.0.1      <none>         443/TCP      31m
my5gc-svc-clusterip  ClusterIP  10.101.224.211  <none>         80/TCP       12m
my5gc-svc-nodeport  NodePort   10.97.149.14    <none>         80:31674/TCP  11m

```

```
tlxp@ip-172-31-38-229:~$ kubectl expose pod my-5gc-pod --type=LoadBalancer --port=80 --target-port=80 --name=my-5gc-svc-lb
service/my-5gc-svc-lb exposed
tlxp@ip-172-31-38-229:~$ kubectl get svc my-5gc-svc-lb
NAME           TYPE      CLUSTER-IP    EXTERNAL-IP   PORT(S)        AGE
my-5gc-svc-lb  LoadBalancer  10.97.239.37  <pending>     80:30362/TCP  17s
tlxp@ip-172-31-38-229:~$
```

```
tlxp@ip-172-31-38-229:~$ kubectl apply -f ~/yaml_files/my-5gc-replicaset.yaml
replicaset.apps/my-5gc-rs created
tlxp@ip-172-31-38-229:~$ kubectl get replicaset
NAME      DESIRED  CURRENT  READY   AGE
my-5gc-rs  3        3        3      37s
tlxp@ip-172-31-38-229:~$ kubectl delete -f my-5gc-replicaset.yaml
error: the path "my-5gc-replicaset.yaml" does not exist
tlxp@ip-172-31-38-229:~$ kubectl delete -f ~/yaml_files/my-5gc-replicaset.yaml
replicaset.apps "my-5gc-rs" deleted from default namespace
tlxp@ip-172-31-38-229:~$ kubectl get pods
No resources found in default namespace.
tlxp@ip-172-31-38-229:~$ kubectl get replicaset
No resources found in default namespace.
tlxp@ip-172-31-38-229:~$ kubectl apply -f ~/yaml_files/my-5gc-deployment.yaml
deployment.apps/my-5gc-deployment created
tlxp@ip-172-31-38-229:~$ kubectl get deployments
NAME          READY  UP-TO-DATE  AVAILABLE  AGE
my-5gc-deployment  3/3    3         3       21s
tlxp@ip-172-31-38-229:~$ kubectl get ReplicaSet
NAME          DESIRED  CURRENT  READY   AGE
my-5gc-deployment-6d6cf88fd  3        3        3      39s
tlxp@ip-172-31-38-229:~$ kubectl get pods -l app=my-5gc
NAME          READY  STATUS  RESTARTS  AGE
my-5gc-deployment-6d6cf88fd-m9pd4  1/1    Running  0      60s
my-5gc-deployment-6d6cf88fd-pqzsl  1/1    Running  0      60s
my-5gc-deployment-6d6cf88fd-vhblw  1/1    Running  0      60s
tlxp@ip-172-31-38-229:~$ █
```

```
tlxp@ip-172-31-38-229:~$ kubectl scale deployment my-5gc-deployment --replicas=6
deployment.apps/my-5gc-deployment scaled
tlxp@ip-172-31-38-229:~$ kubectl get pods
NAME                  READY   STATUS    RESTARTS   AGE
my-5gc-deployment-6d6cf88fd-8rt5b   1/1    Running   0          17s
my-5gc-deployment-6d6cf88fd-g8h9p   1/1    Running   0          17s
my-5gc-deployment-6d6cf88fd-kcxhn   1/1    Running   0          17s
my-5gc-deployment-6d6cf88fd-m9pd4   1/1    Running   0          8m52s
my-5gc-deployment-6d6cf88fd-pqzsl   1/1    Running   0          8m52s
my-5gc-deployment-6d6cf88fd-vhblw   1/1    Running   0          8m52s
tlxp@ip-172-31-38-229:~$ kubectl get deployment my-5gc-deployment
NAME            READY   UP-TO-DATE   AVAILABLE   AGE
my-5gc-deployment   6/6      6           6          9m28s
tlxp@ip-172-31-38-229:~$ kubectl delete deployment my-5gc-deployment
deployment.apps "my-5gc-deployment" deleted from default namespace
tlxp@ip-172-31-38-229:~$ █
```

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```
tlxp@ip-172-31-38-229:~$ nano nginx-deployment.yaml
tlxp@ip-172-31-38-229:~$ nano nginx-deployment.yaml
tlxp@ip-172-31-38-229:~$ kubectl apply -f nginx-deployment.yaml
deployment.apps/nginx-deploy created
tlxp@ip-172-31-38-229:~$ kubectl get pods -l app=nginx
NAME          READY   STATUS    RESTARTS   AGE
nginx-deploy-77bf8679f9-n17x1  1/1     Running   0          41s
nginx-deploy-77bf8679f9-v5t7t  1/1     Running   0          41s
tlxp@ip-172-31-38-229:~$ kubectl expose deployment nginx-deploy \ --port=80 \ --target-port=80 \--type=ClusterIP \ --name=nginx-service
service/nginx-deploy exposed
Error from server (NotFound): deployments.apps "nginx-deploy" not found
Error from server (NotFound): deployments.apps "nginx-deploy" not found
Error from server (NotFound): deployments.apps "nginx-deploy" not found
tlxp@ip-172-31-38-229:~$ kubectl expose deployment nginx-deploy --port=80 --target-port=80 --type=ClusterIP --name=nginx-service
service/nginx-service exposed
tlxp@ip-172-31-38-229:~$ kubectl get svc nginx-service
NAME        TYPE      CLUSTER-IP   EXTERNAL-IP   PORT(S)   AGE
nginx-service   ClusterIP  10.109.100.27 <none>       80/TCP   20s
tlxp@ip-172-31-38-229:~$ kubectl run tester --image=busybox --restart=Never -it --rm --command -- sh
pod "tester" deleted from default namespace
pod default/tester terminated (ContainerCannotRun)
failed to create task for container: failed to create shim task: OCI runtime create failed: runc create failed: unable to start container process: error during container init: exec: "--":
executable file not found in $PATH: unknown
tlxp@ip-172-31-38-229:~$ kubectl run tester --image=busybox --restart=Never -it --rm --command -- sh
pod "tester" deleted from default namespace
pod default/tester terminated (ContainerCannotRun)
failed to create task for container: failed to create shim task: OCI runtime create failed: runc create failed: unable to start container process: error during container init: exec: "--":
executable file not found in $PATH: unknown
tlxp@ip-172-31-38-229:~$ kubectl run tester --image=busybox --restart=Never -it --rm
Error from server (AlreadyExists): pods "tester" already exists
tlxp@ip-172-31-38-229:~$ kubectl run tester \
--image=busybox:1.35 \
--restart=Never \
-it --rm
Error from server (AlreadyExists): pods "tester" already exists
tlxp@ip-172-31-38-229:~$ kubectl delete pod tester
pod "tester" deleted from default namespace
```



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```
tlxp@ip-172-31-38-229:~$ nano nginx-deployment.yaml
tlxp@ip-172-31-38-229:~$ nano nginx-deployment.yaml
tlxp@ip-172-31-38-229:~$ kubectl apply -f nginx-deployment.yaml
deployment.apps/nginx-deploy created
tlxp@ip-172-31-38-229:~$ kubectl get pods -l app=nginx
NAME          READY   STATUS    RESTARTS   AGE
nginx-deploy-77bf8679f9-n17x1  1/1     Running   0          41s
nginx-deploy-77bf8679f9-v5t7t  1/1     Running   0          41s
tlxp@ip-172-31-38-229:~$ kubectl expose deployment nginx-deploy \ --port=80 \ --target-port=80 \--type=ClusterIP \ --name=nginx-service
service/nginx-deploy exposed
Error from server (NotFound): deployments.apps "nginx-deploy" not found
Error from server (NotFound): deployments.apps "nginx-deploy" not found
Error from server (NotFound): deployments.apps "nginx-deploy" not found
tlxp@ip-172-31-38-229:~$ kubectl expose deployment nginx-deploy --port=80 --target-port=80 --type=ClusterIP --name=nginx-service
service/nginx-service exposed
tlxp@ip-172-31-38-229:~$ kubectl get svc nginx-service
NAME        TYPE      CLUSTER-IP   EXTERNAL-IP   PORT(S)   AGE
nginx-service   ClusterIP  10.109.100.27 <none>       80/TCP   20s
tlxp@ip-172-31-38-229:~$ kubectl run tester --image=busybox --restart=Never -it --rm --command -- sh
pod "tester" deleted from default namespace
pod default/tester terminated (ContainerCannotRun)
failed to create task for container: failed to create shim task: OCI runtime create failed: runc create failed: unable to start container process: error during container init: exec: "--":
executable file not found in $PATH: unknown
tlxp@ip-172-31-38-229:~$ kubectl run tester --image=busybox --restart=Never -it --rm --command -- sh
pod "tester" deleted from default namespace
pod default/tester terminated (ContainerCannotRun)
failed to create task for container: failed to create shim task: OCI runtime create failed: runc create failed: unable to start container process: error during container init: exec: "--":
executable file not found in $PATH: unknown
tlxp@ip-172-31-38-229:~$ kubectl run tester --image=busybox --restart=Never -it --rm
Error from server (AlreadyExists): pods "tester" already exists
tlxp@ip-172-31-38-229:~$ kubectl run tester \
--image=busybox:1.35 \
--restart=Never \
-it --rm
Error from server (AlreadyExists): pods "tester" already exists
tlxp@ip-172-31-38-229:~$ kubectl delete pod tester
pod "tester" deleted from default namespace
```



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```
tlxp@ip-172-31-38-229:~$ cat ~/yaml_files/my-5gc-configmap.yaml
apiVersion: v1
kind: ConfigMap
metadata:
  name: my-5gc-config
data:
  APP_ENV: production
  LOG_LEVEL: debug
error: the path "my-5gc-configmap.yaml" does not exist
tlxp@ip-172-31-38-229:~$ kubectl apply -f ~/yaml_files/my-5gc-configmap.yaml
configmap/my-5gc-config created
tlxp@ip-172-31-38-229:~$ kubectl get configmap my-5gc-config -o yaml
apiVersion: v1
data:
  APP_ENV: production
  LOG_LEVEL: debug
kind: ConfigMap
metadata:
  annotations:
    kubectl.kubernetes.io/last-applied-configuration: |
      {"apiVersion":"v1","data":{"APP_ENV":"production","LOG_LEVEL":"debug"},"kind":"ConfigMap","metadata":{"annotations":{},"name":"my-5gc-config","namespace":"default"}}
  creationTimestamp: "2025-12-31T08:12:13Z"
  name: my-5gc-config
  namespace: default
  resourceVersion: "6678"
  uid: cb5196c5-9d15-446e-9a7e-eca845c63324
tlxp@ip-172-31-38-229:~$ Cat ~/yaml_files/my-5gc-secret.yaml
Command 'Cat' not found, did you mean:
  command 'at' from deb at (3.2.5-1ubuntu1)
  command 'bat' from deb bacula-console-qt (9.6.7-5~22.04.1)
  command 'pat' from deb dist (1:3.5-236-1)
  command 'iat' from deb iat (0.1.3-7build1)
  command 'dat' from deb liballegro4-dev (2:4.4.3.1-2)
  command 'cat' from deb coreutils (8.32-4.1ubuntu1.2)
Try: sudo apt install <deb name>
tlxp@ip-172-31-38-229:~$ cat ~/yaml_files/my-5gc-secret.yaml
apiVersion: v1
kind: Secret
metadata:
  name: my-5gc-secret
  type: Opaque
```



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```
creationTimestamp: "2025-12-31T08:12:13Z"
name: my-5gc-config
namespace: default
resourceVersion: "6678"
uid: cb5196c5-9d15-446e-9a7e-eca845c63324
tixp@ip-172-31-38-229:~$ Cat ~/yaml_files/my-5gc-secret.yaml
Command 'Cat' not found, did you mean:
  command 'cat' from deb apt (3.2.5-1ubuntu1)
  command 'bat' from deb bacula-console-qt (9.6.7-5~22.04.1)
  command 'pat' from deb dist (1:3.5-236-1)
  command 'iat' from deb iat (0.1.3-7build1)
  command 'dat' from deb liballegro4-dev (2:4.4.3.1-2)
  command 'cat' from deb coreutils (8.32-4.1ubuntu1.2)
Try: sudo apt install <deb name>
tixp@ip-172-31-38-229:~$ cat ~/yaml_files/my-5gc-secret.yaml
apiVersion: v1
kind: Secret
metadata:
  name: my-5gc-secret
type: Opaque
data:
  DB_PASSWORD: cGFzc3dvcmQxMjM= # base64 encoded 'password123'
tixp@ip-172-31-38-229:~$ kubectl apply -f my-5gc-secret.yaml
secret/my-5gc-secret created
tixp@ip-172-31-38-229:~$ kubectl get secret my-5gc-secret -o yaml
apiVersion: v1
data:
  DB_PASSWORD: cGFzc3dvcmQxMjM=
kind: Secret
metadata:
  annotations:
    kubernetes.io/last-applied-configuration: |
      {"apiVersion": "v1", "data": {"DB_PASSWORD": "cGFzc3dvcmQxMjM="}, "kind": "Secret", "metadata": {"annotations": {}, "name": "my-5gc-secret", "namespace": "default"}, "type": "Opaque"}
creationTimestamp: "2025-12-31T08:14:49Z"
name: my-5gc-secret
namespace: default
resourceVersion: "6805"
uid: 4efbe886-df04-4ea1-a907-96c9e582348f
type: Opaque
tixp@ip-172-31-38-229:~$
```