

Question 1 of 8

What encoding scheme is used by default when storing the values of secrets?

base64

In a YAML file defining a secret, what field can be used in place of 'data' to enable secret values to be written in plaintext?

stringData

Question 3 of 8

What field specifies the name of the secret to be mounted to a pod as a volume?

secretName

Question 4 of 8

What kind of tokens containing credentials to grant API access are automatically mounted to pods upon their creation?

Service account tokens

Question 5 of 8

In plaintext, what is the password contained in the 'creds' secret in the 'secret-ns' namespace?

0a6cbd

```
linux@kubernetes:~$ echo $(kubectl get secret creds -n secret-ns -ojsonpath='{.data.password}' | base64 -d)
0a6cbd
linux@kubernetes:~$
```

Question 6 of 8

Complete task two to create the secret. What is the token you receive?

95de15

```
linux@kubernetes:~$ kubectl create secret generic my-first-secret --from-literal=user=Kubie --from-literal=best-friend=Dave -n secret-ns
secret/my-first-secret created
linux@kubernetes:~$
Your token for O6 is 95de15
linux@kubernetes:~$
```

Question 7 of 8

Following the third task, what token is printed by the pod? This can be viewed in the pod's logs. Answer in plaintext.

4664ca

```
linux@kubernetes:~$ cat mount-printer.yaml
apiVersion: v1
kind: Pod
metadata:
  name: mount-printer
spec:
  containers:
  - name: mount-printer
    image: mount-printer
    imagePullPolicy: Never
#Do not change anything above this line
  volumeMounts:
  - name: sneaky-vol
    mountPath: "/etc/hidden"
  volumes:
  - name: sneaky-vol
    secret:
      secretName: sneaky
Add this to mount-printer.yaml
linux@kubernetes:~$
linux@kubernetes:~$ kubectl apply -f mount-printer.yaml
pod/mount-printer created
linux@kubernetes:~$
linux@kubernetes:~$ kubectl logs mount-printer
Your token is 4664ca
Your token is 4664ca
Your token is 4664ca
Your token is 4664ca
linux@kubernetes:~$
```

Question 8 of 8

Complete the fourth task. What token is printed by the pod to its logs? Answer in plaintext.

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[illegible]