



KUBERNETES FUNDAMENTALS (LFS258)

SUPPORT

SIGN OUT

VOLUMES AND DATA

Volumes and Data

Mounting Secrets as Volumes

You can also mount secrets as files using a volume definition in a pod manifest. The mount path will contain a file whose name will be the key of the secret created with the kubectl create secret step earlier.

. . . spec:

containers:

- image: busybox

command:

- sleep
- "3600"

volumeMounts:

- mountPath: /mysqlpassword

name: mysql name: busy

volumes:

- name: mysql secret:

secretName: mysql

Once the pod is running, you can verify that the secret is indeed accessible in the container by running this command (followed by the output):

\$ kubectl exec -ti busybox -- cat /mysqlpassword/password

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