Projected Volume

1 Create & add data in a new Projected Volume directory on host

```
$ mkdir projected-volume && cd projected-volume

$ echo -n "admin" > ./username.txt

$ echo -n "12gf77sj0" > ./password.txt

$ ls
```

2 Create a Kubernetes Secret

```
$ kubectl get pv
```

3 List out persistent volume claims

```
$ kubectl create secret generic user --from-file=./username.txt
$ kubectl create secret generic pass --from-file=./password.txt
```

4 List out secrets

```
$ kubectl get secrets
```

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Pod definition YAML

```yaml
apiVersion: v1
kind: Pod
metadata:
  name: my-projected-volume
spec:
  containers:
  - name: pro-vol-container
    image: busybox
    args:
    - sleep
    - "86400"
    volumeMounts:
    - name: busy-pro-vol
      mountPath: "/projected-volume"
      readOnly: true
  volumes:
  - name: busy-pro-vol
    projected:
      sources:
      - secret:
          name: user
      - secret:
          name: pass
```

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