Secret: <https://argo-workflows.readthedocs.io/en/release-3.5/walk-through/secrets/>

Create secret.yaml

# kubectl create secret generic my-secret --from-literal=mypassword=S00perS3cretPa55word

Using UI interfacecreate

# To run this example, first create the secret by running:

apiVersion: argoproj.io/v1alpha1

kind: Workflow

metadata:

generateName: secret-example-

spec:

entrypoint: whalesay

# To access secrets as files, add a volume entry in spec.volumes[] and

# then in the container template spec, add a mount using volumeMounts.

volumes:

- name: my-secret-vol

secret:

secretName: my-secret # name of an existing k8s secret

templates:

- name: whalesay

container:

image: alpine:3.7

command: [sh, -c]

args: ['

echo "secret from env: $MYSECRETPASSWORD";

echo "secret from file: `cat /secret/mountpath/mypassword`"

']

# To access secrets as environment variables, use the k8s valueFrom and

# secretKeyRef constructs.

env:

- name: MYSECRETPASSWORD # name of env var

valueFrom:

secretKeyRef:

name: my-secret # name of an existing k8s secret

key: mypassword # 'key' subcomponent of the secret

volumeMounts:

- name: my-secret-vol # mount file containing secret at /secret/mountpath

mountPath: "/secret/mountpath"