

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 interface create

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"
```