Create a text file containing the AWS account aws\_access\_key\_id and aws\_secret\_access\_key

[default]

aws\_access\_key\_id =

aws\_secret\_access\_key =

Save this text file as aws-credentials.txt

**Create a Kubernetes secret with the AWS credentials**

A Kubernetes generic secret has a name and contents. Use kubectl create secret  
to generate the secret object named aws-secret in the crossplane-system namespace.

kubectl create secret \

generic aws-secret \

-n crossplane-system \

--from-file=creds=./aws-credentials.txt

Check the secret

kubectl describe secret aws-secret -n crossplane-system

cat <<EOF | kubectl apply -f -

apiVersion: aws.upbound.io/v1beta1

kind: ProviderConfig

metadata:

name: default

spec:

credentials:

source: Secret

secretRef:

namespace: crossplane-system

name: aws-secret

key: creds

EOF