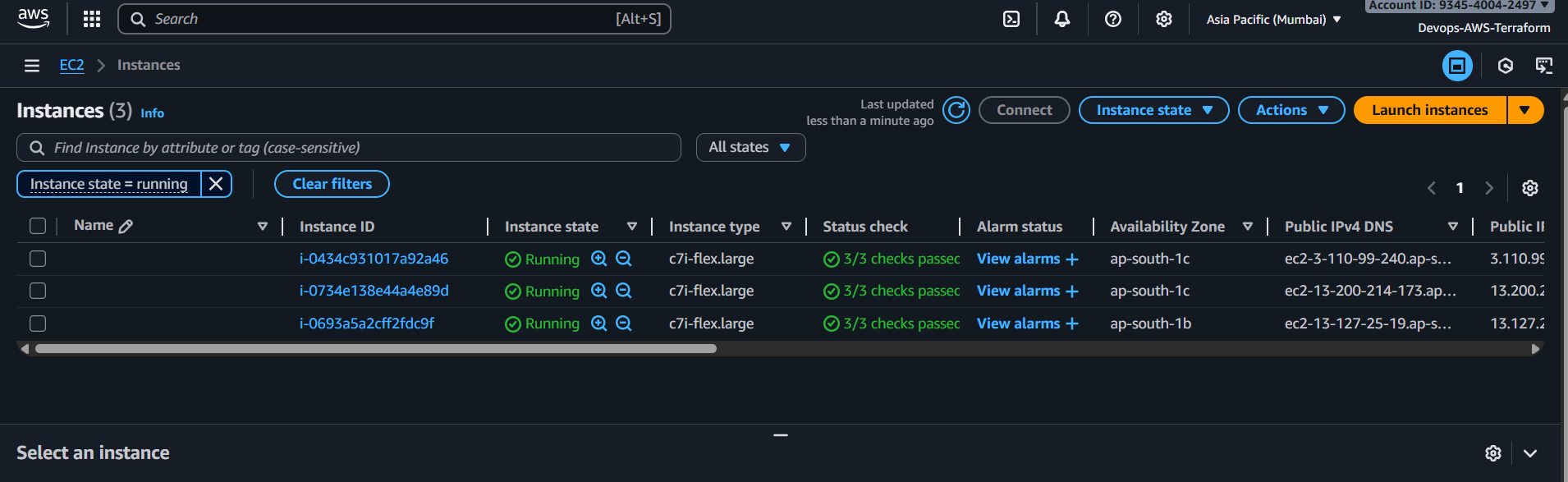
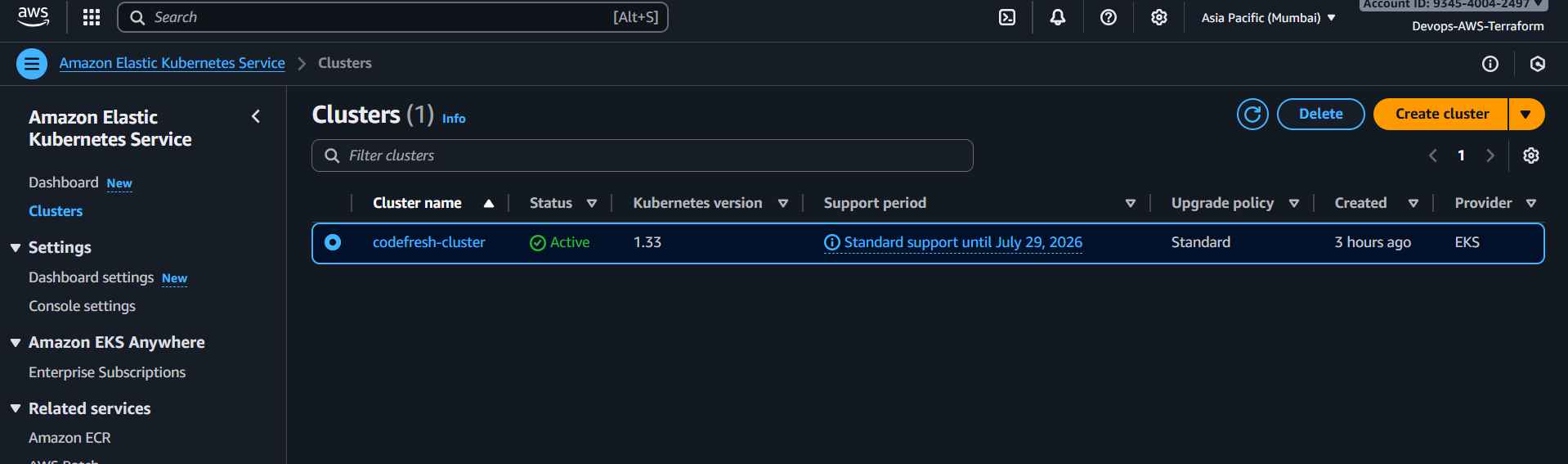
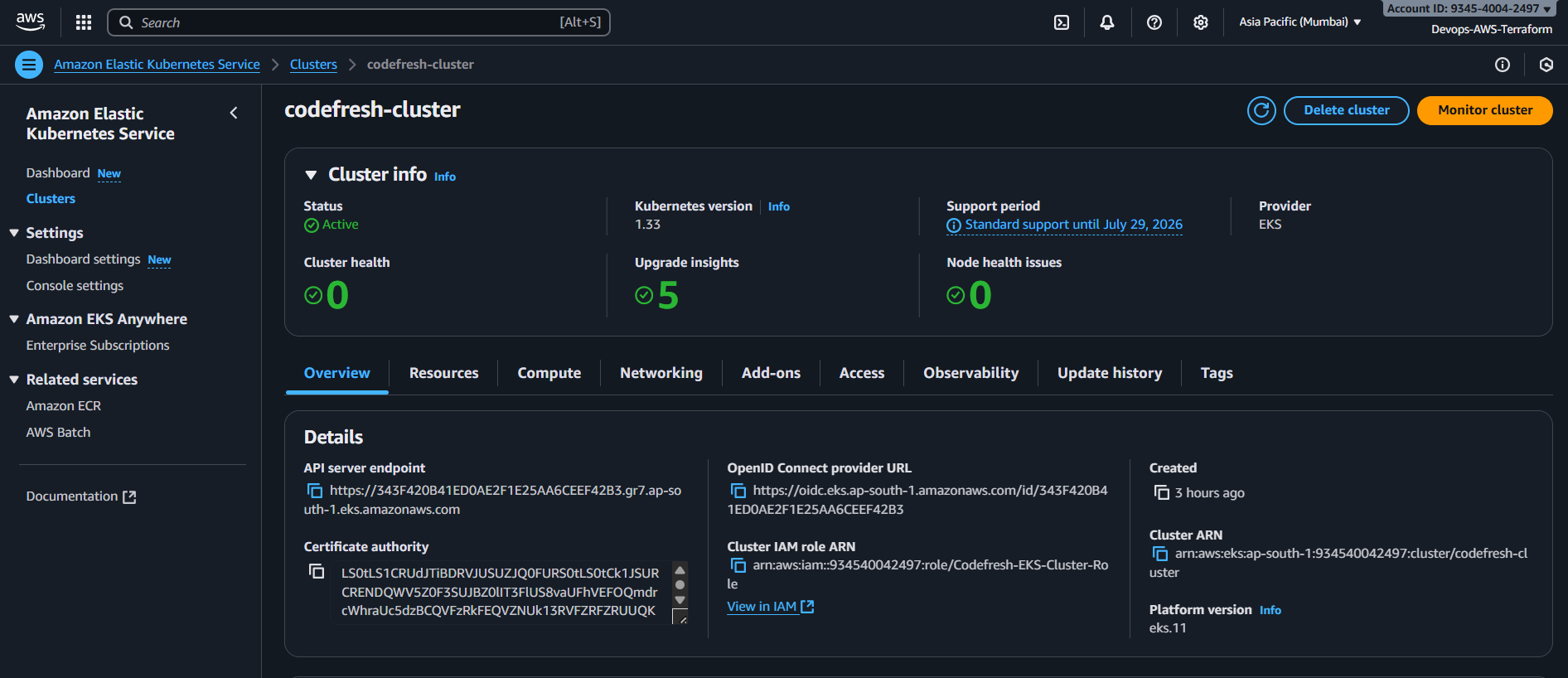
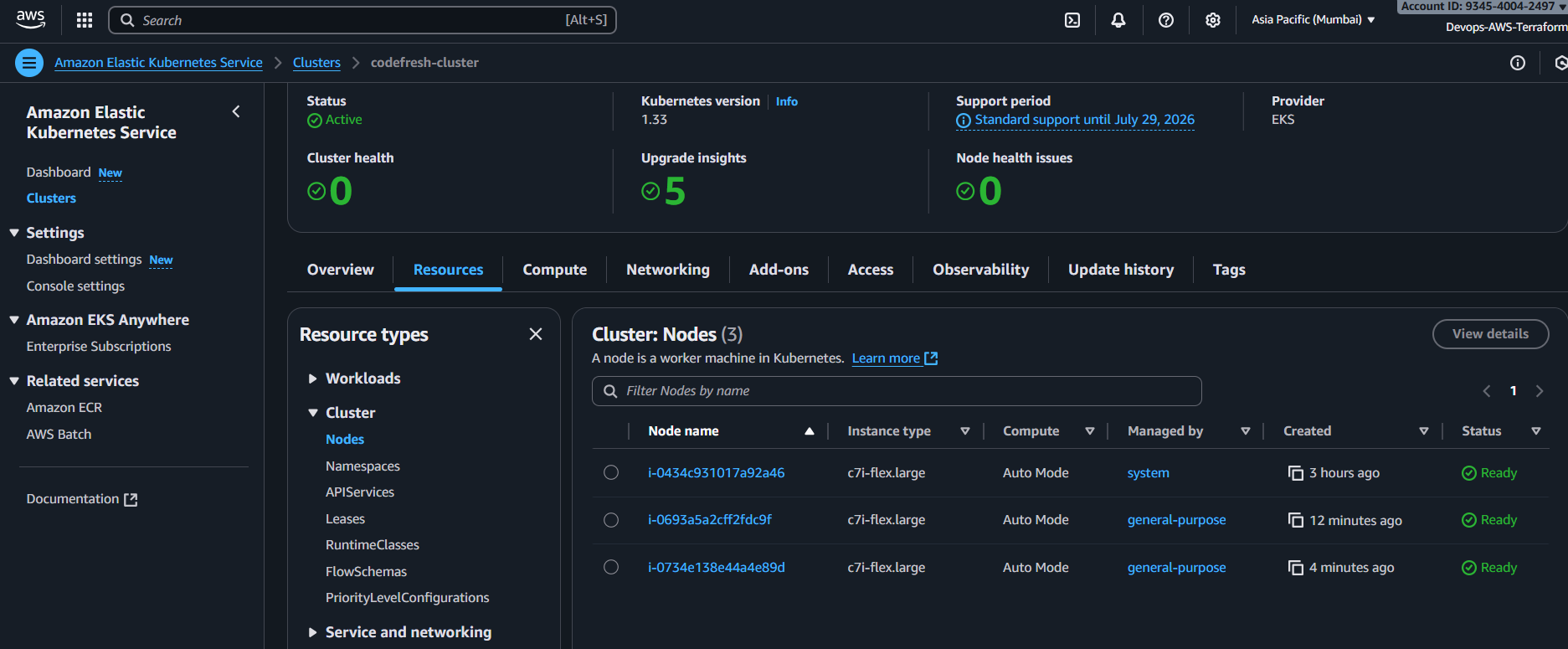
My CodeFresh EKS setup

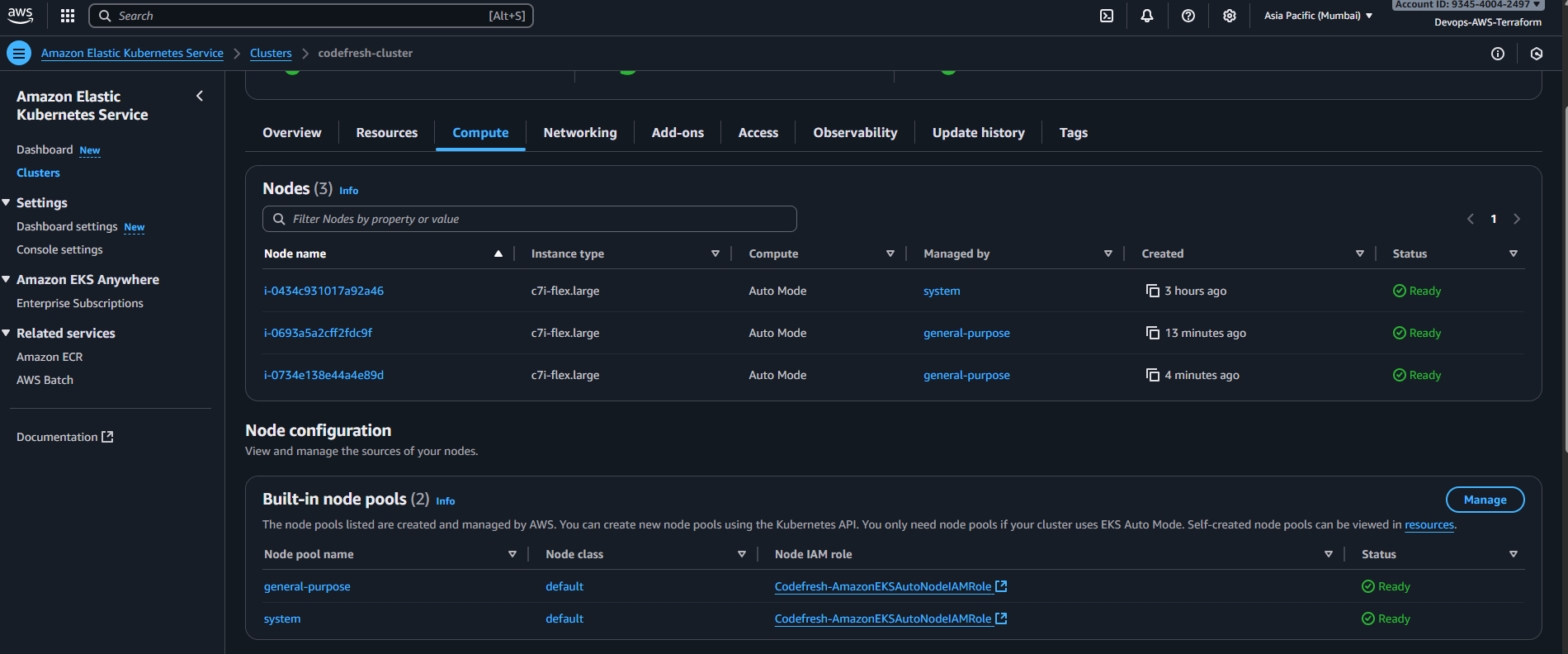




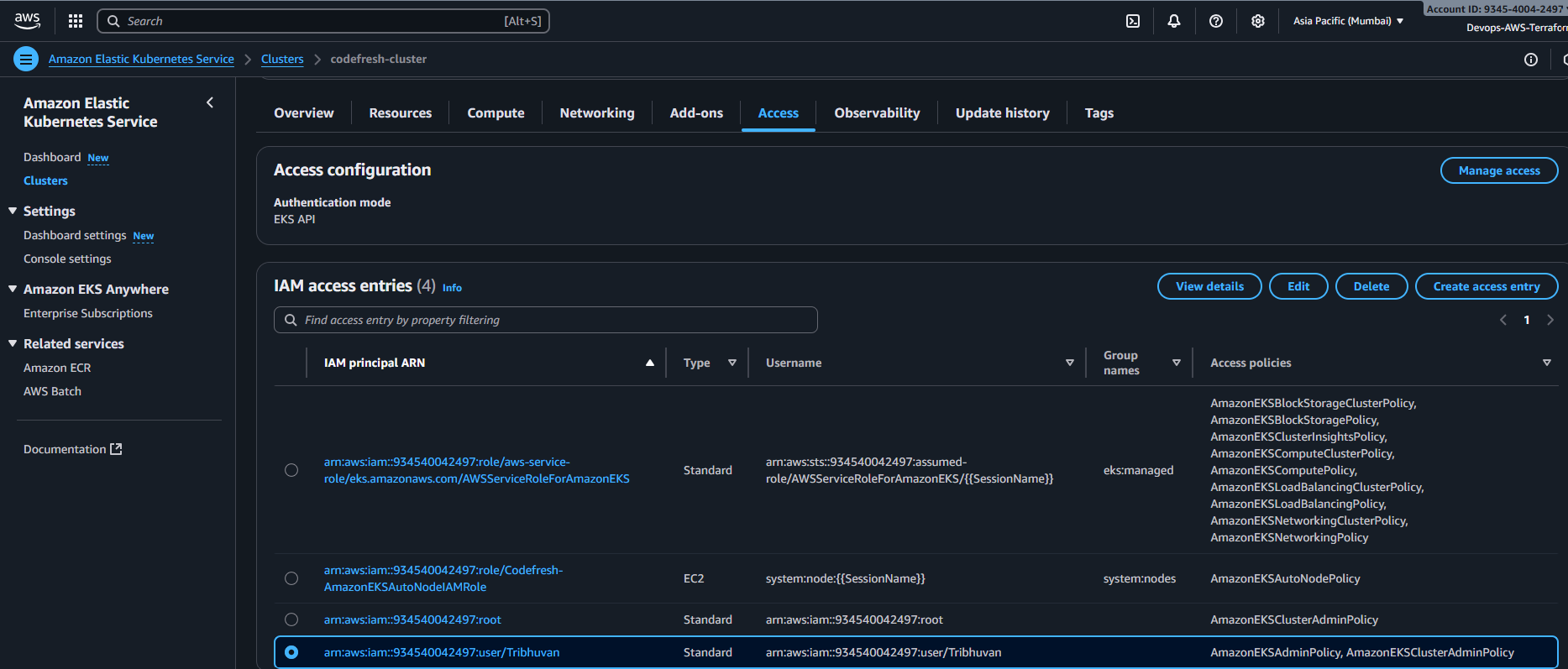


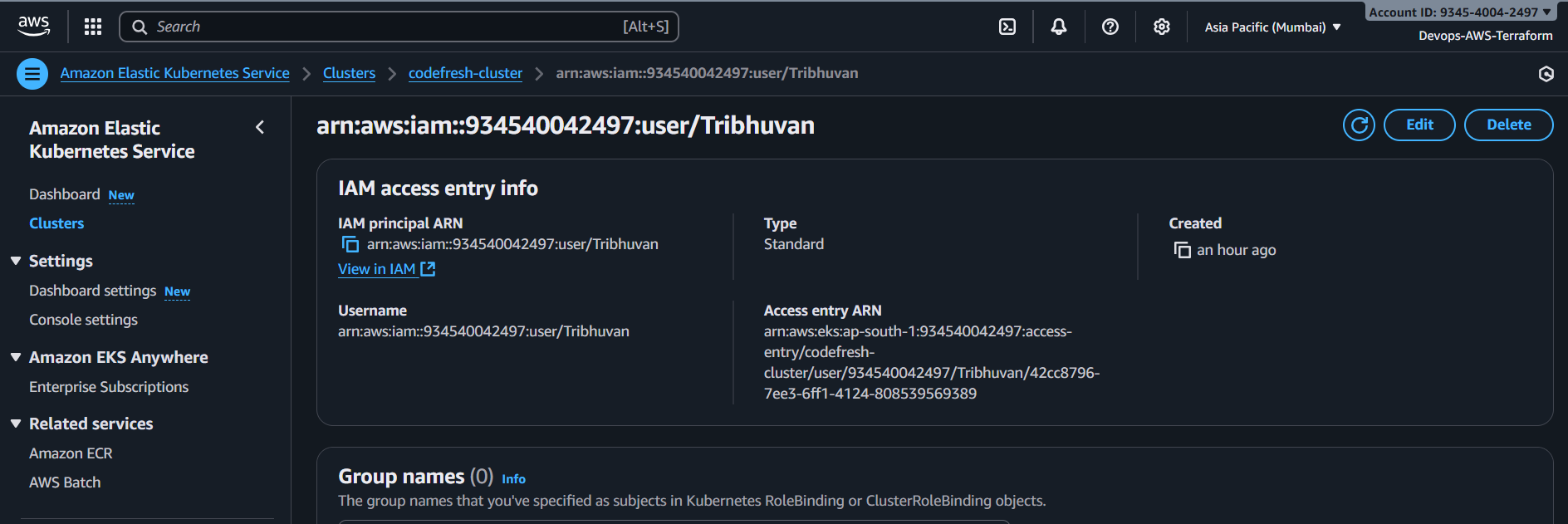
Cluster

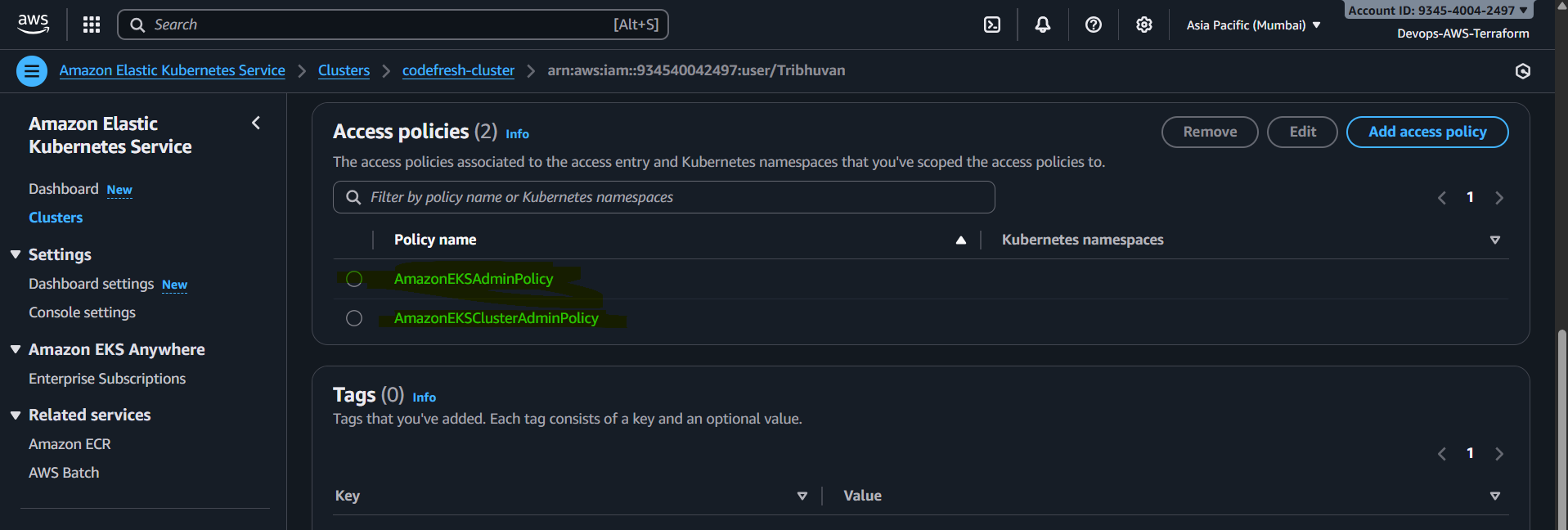




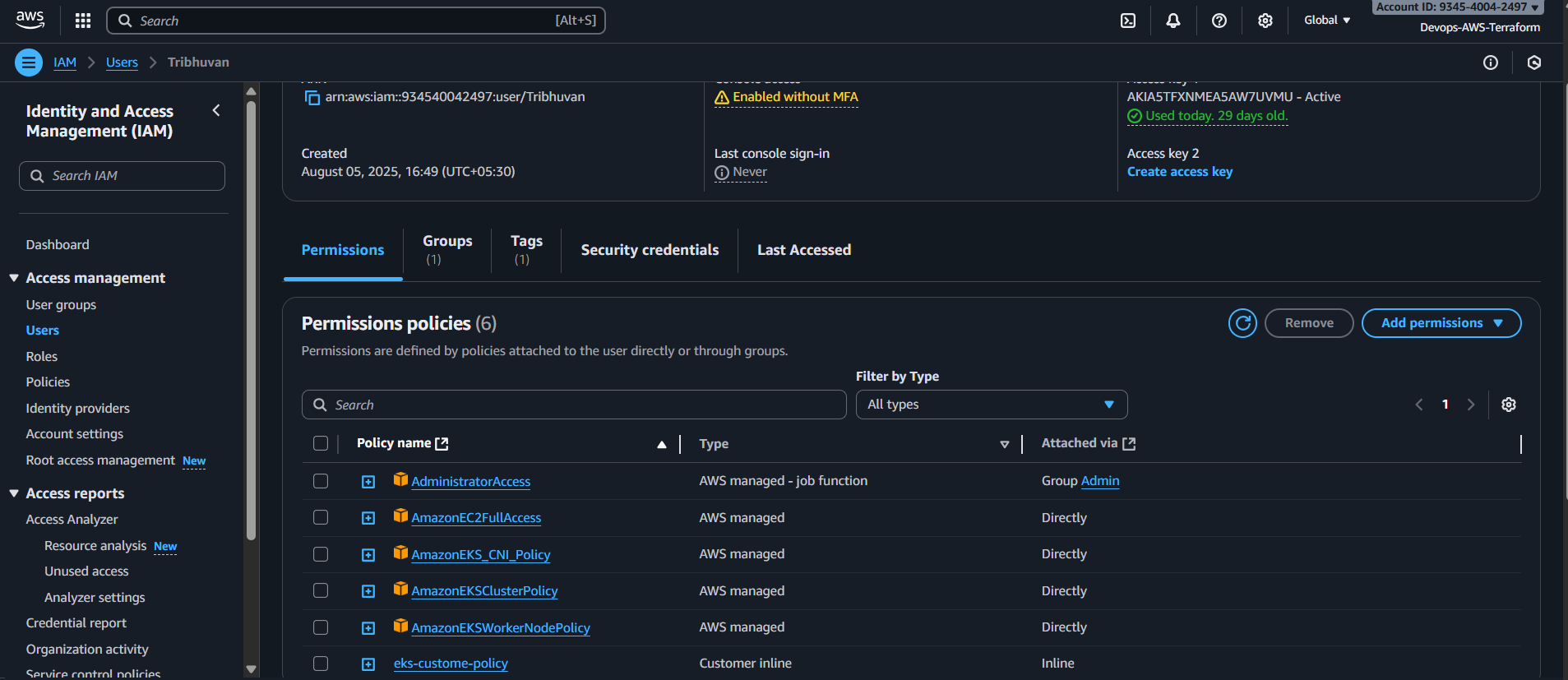
aws-auth ConfigMap / Add an Access Policy in the EKS Console

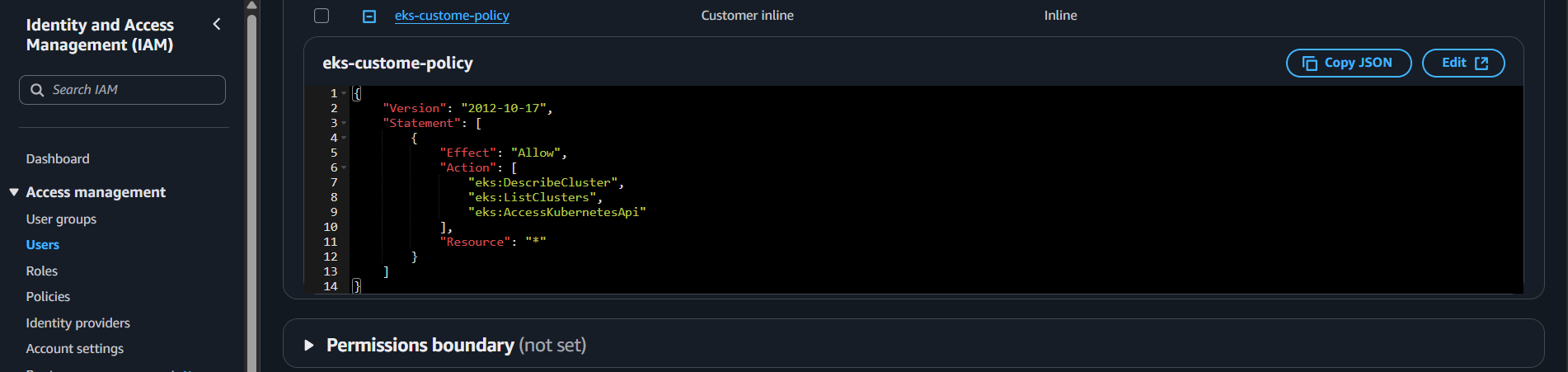




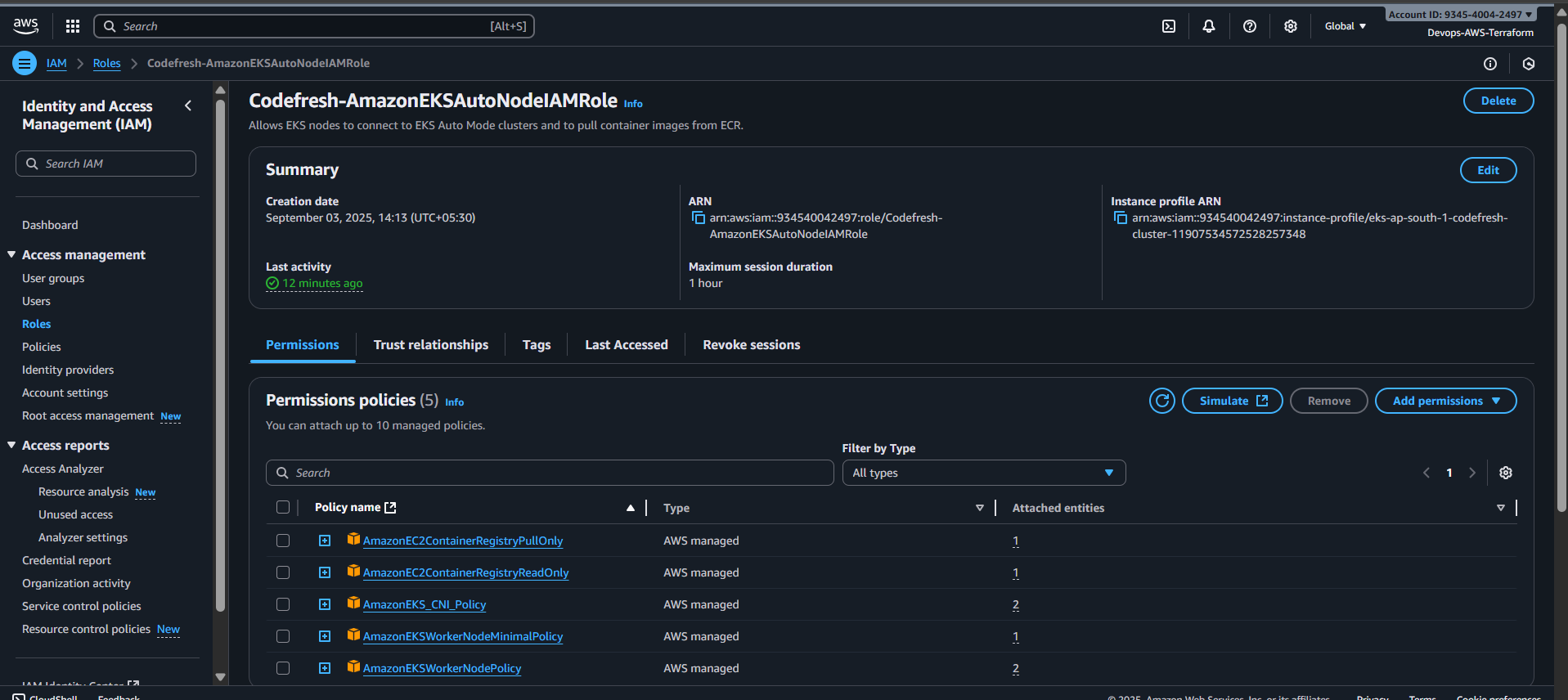


AWS IAM User Policy

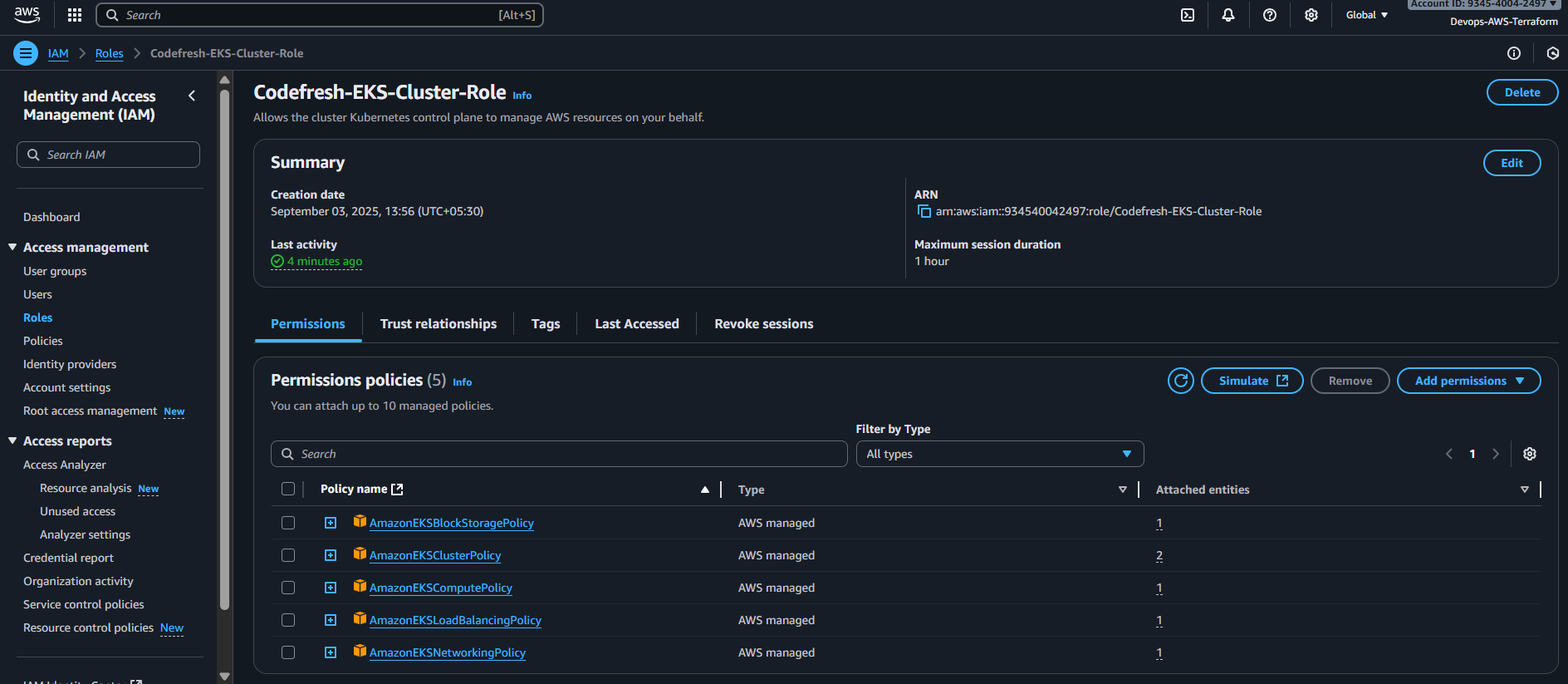




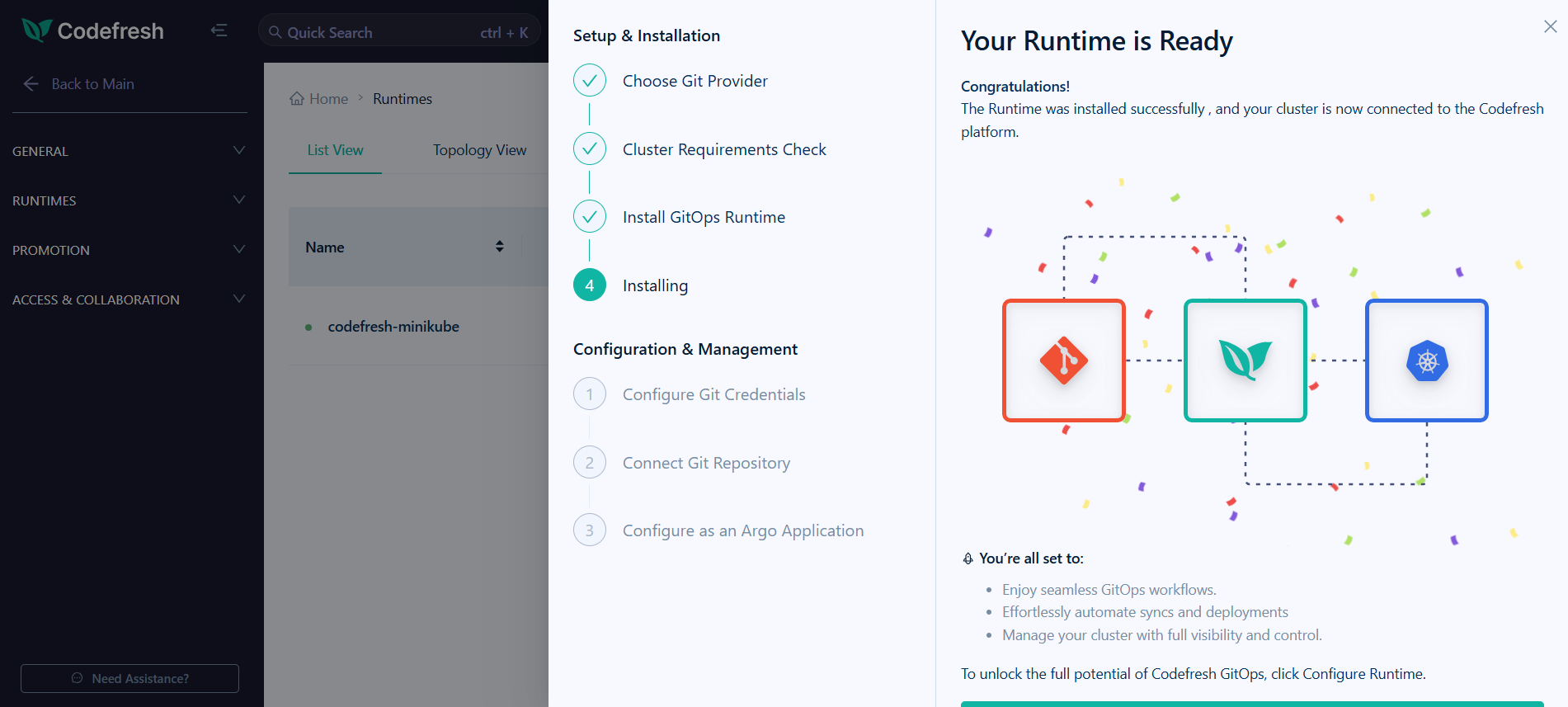
Roles:1

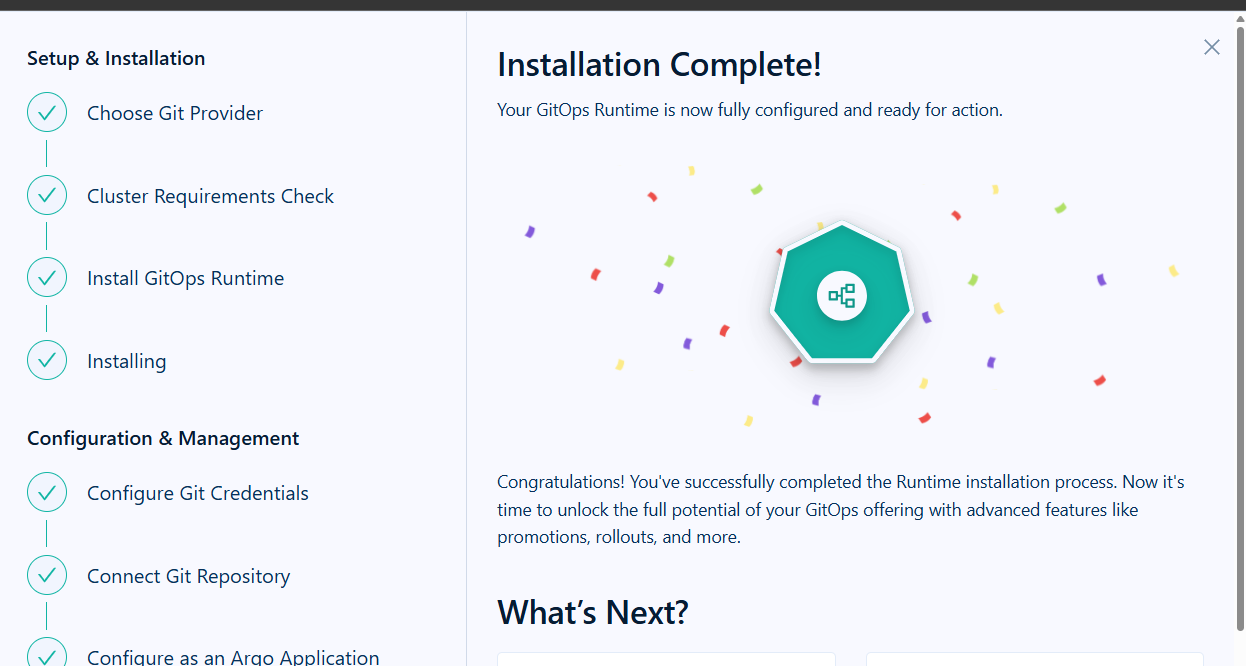


Roles:2



Codefresh:- Hurray we did it.





[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[ Notes and some command ]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

<<<<<<< Codefresh CICD >>>>>>>>

Download the correct binary => Go to Codefresh CLI releases:

https://github.com/codefresh-io/cli/releases/tag/v0.89.3

Move codefresh.exe to a global location

Move the file:

move C:\Users\tribh\Downloads\codefresh.exe "C:\Program Files\Codefresh\codefresh.exe"

PS C:\Program Files\Codefresh> .\codefresh.exe version

client version: 0.89.3

PS C:\Program Files\Codefresh>

Runtime Name => codefresh

Namespace => codefresh

Codefresh API keys

68b73605d17b210759422ffb.ec3bc59913eb686506f11eaf97798877

curl -s https://raw.githubusercontent.com/codefresh-io/gitops-runtime-helm/HEAD/scripts/verify-argocd-auto-detection.sh | NAMESPACE=argocd bash

helm install cf-gitops-runtime \

--create-namespace \

--namespace codefresh \

--set global.codefresh.accountId=68b6a1d588edfd96a3934189 \

--set global.codefresh.userToken.token=68b6a4a17e0ba516e9264bfa.bea67aedde02c46070987e6ae42fb539 \

--set global.runtime.name=codefresh \

--set argo-workflows.controller.workflowDefaults.spec.artifactRepositoryRef.configMap="codefresh-workflows-log-store" \

--set argo-workflows.controller.workflowDefaults.spec.artifactRepositoryRef.key="codefresh-workflows-log-store" \

--set argo-workflows.controller.workflowDefaults.spec.archiveLogs=true \

oci://quay.io/codefresh/gitops-runtime

<<<<<<<<<< aws-auth ConfigMap >>>>>>>>>

From local PC Powershell

PS C:\Program Files\Codefresh> aws eks list-clusters

{

"clusters": [

"codefresh-cluster"

]

}

PS C:\Program Files\Codefresh> aws eks describe-cluster --name codefresh-cluster

{

"cluster": {

"name": "codefresh-cluster",

"arn": "arn:aws:eks:ap-south-1:934540042497:cluster/codefresh-cluster",

"createdAt": "2025-09-03T14:14:09.199000+05:30",

"version": "1.33",

"endpoint": "https://343F420B41ED0AE2F1E25AA6CEEF42B3.gr7.ap-south-1.eks.amazonaws.com",

"roleArn": "arn:aws:iam::934540042497:role/Codefresh-EKS-Cluster-Role",

"resourcesVpcConfig": {

"subnetIds": [

"subnet-0df155ef03c0c739a",

"subnet-0979c623fbf61fee9",

"subnet-04fcbf374d9540075"

PS C:\Program Files\Codefresh> aws eks update-kubeconfig --region ap-south-1 --name codefresh-cluster

Updated context arn:aws:eks:ap-south-1:934540042497:cluster/codefresh-cluster in C:\Users\tribh\.kube\config

PS C:\Program Files\Codefresh>

PS C:\Program Files\Codefresh> kubectl get svc

NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE

kubernetes ClusterIP 10.100.0.1 <none> 443/TCP 142m

PS C:\Program Files\Codefresh> kubectl get nodes

NAME STATUS ROLES AGE VERSION

i-0434c931017a92a46 Ready <none> 152m v1.33.1-eks-f5be8fb

i-0693a5a2cff2fdc9f Ready <none> 7m51s v1.33.1-eks-f5be8fb

PS C:\Program Files\Codefresh>

c7i-flex.large

<<<<<<<<<<<<<<<<<<< Codefresh WebConsole >>>>>>>>>>>>>>>>>>>>>>>

Tribhuvan@Tribhuvan\_PC MINGW64 /c/Program Files/Codefresh

$ kubectl get crd | grep -E 'argoproj\.io|sealedsecrets\.bitnami\.com' && printf "\nERROR: Cluster needs cleaning\nUninstall the projects listed above\n" || echo "Cluster is clean. It's safe to install the GitOps Runtime"

Cluster is clean. It's safe to install the GitOps Runtime

Tribhuvan@Tribhuvan\_PC MINGW64 /c/Program Files/Codefresh

$ helm install cf-gitops-runtime \

--create-namespace \

--namespace codefresh \

--set global.codefresh.accountId=68b6a1d588edfd96a3934189 \

--set global.codefresh.userToken.token=68b8251ab2296411a1810d93.6ea3dbc887f4aa2521556317f41dd6af \

--set global.runtime.name=codefresh \

--set argo-workflows.controller.workflowDefaults.spec.artifactRepositoryRef.configMap="codefresh-workflows-log-store" \

--set argo-workflows.controller.workflowDefaults.spec.artifactRepositoryRef.key="codefresh-workflows-log-store" \

--set argo-workflows.controller.workflowDefaults.spec.archiveLogs=true \

oci://quay.io/codefresh/gitops-runtime

Pulled: quay.io/codefresh/gitops-runtime:0.23.2

Digest: sha256:3dc9774de6b3d2d7522d01274a6d43d14fe71dff44ecff73edc5dcde3bde4d05

NAME: cf-gitops-runtime

LAST DEPLOYED: Wed Sep 3 16:53:17 2025

NAMESPACE: codefresh

STATUS: deployed

REVISION: 1

TEST SUITE: None

NOTES:

GitOps Runtime codefresh has been successfully installed in your cluster!

To complete the setup, please finalize the process in the platform here: https://g.codefresh.io/2.0/account-settings/runtimes/info/list?activeAccountId=68b6a1d588edfd96a3934189&drawer=install-runtime-wizard&mode=new&runtimeName=codefresh&waitEvents=true

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Github Codefresh Personal access tokens (classic)

ghp\_qMPbcX7aq9Wb76GPu76DJCeMS97VJ405elXy