**AWS**

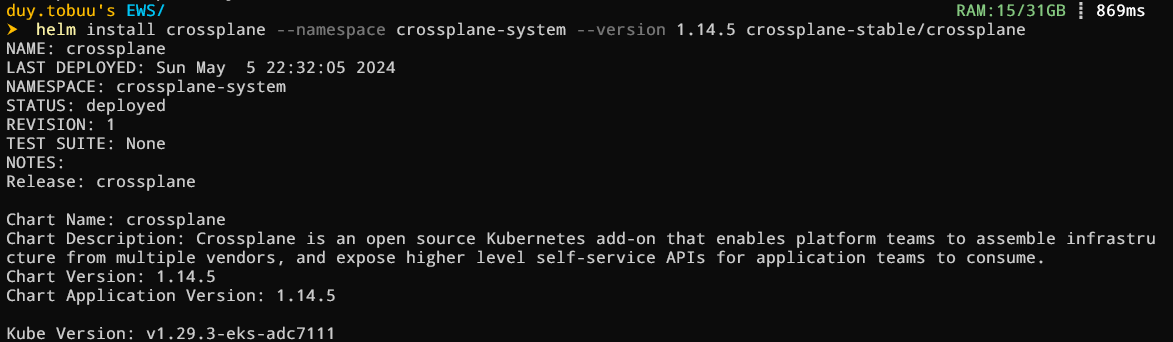
Create AWS Kubernetes cluster via eksctl:

*eksctl create cluster --name duy-crossplane --region ap-southeast-1*

A screenshot of a computer

Description automatically generated

Helm install Crossplane from Crossplane site



After Helm install complete, check the current cluster on EKS with namespace crossplane-system

A screen shot of a computer

Description automatically generated

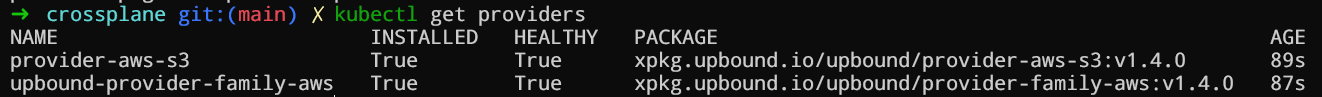
EKS Pods status after run Helm install Crossplane

A screenshot of a computer

Description automatically generated

Installing provider-family-aws



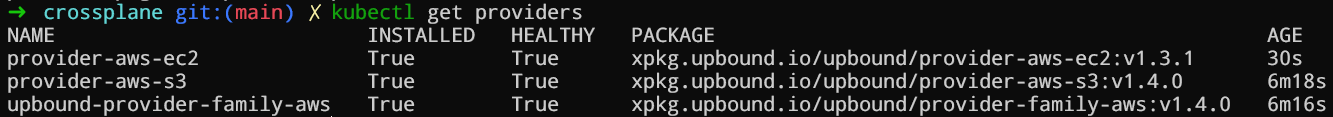


Create provider config



Install provider-aws-ec2 provide





Create VPC

A screenshot of a computer

Description automatically generated

Create Internet Gateway



A screenshot of a computer

Description automatically generated

Create Subnets

A screen shot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

Create NAT

A black background with white text

Description automatically generated

A screenshot of a computer

Description automatically generated

Create Routes

A screen shot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

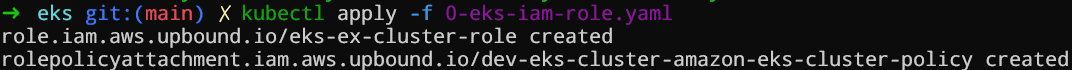
Install provider-aws-iam



Install provider-aws-eks



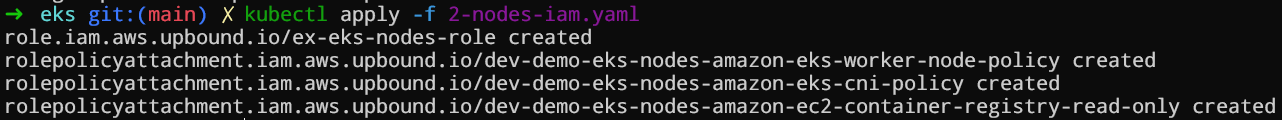
Create Role for cluster



Create eks



Create Role for Node group



Create Node group

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Description automatically generated

After Helm install ArgoCD

A screenshot of a computer screen

Description automatically generated

Crossplane from official Helm chart repository show up in ArgoCD UI

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Azure**

Create Resource Group and AKS cluster

A screen shot of a computer

Description automatically generated

Install Azure Provider



Config Azure Provider



Create Azure creds

A screen shot of a computer code

Description automatically generated

Create Resource Group



Install provider-azure-network

Create Virtual Network



Create Subnets



Install provider-azure-containerservice



Create AKS



A screenshot of a computer

Description automatically generated