

EKS ALB

eks, alb

AWS Load Balancer Controller

OIDC

IAM

- region-code : ap-northeast-2
- cluster : eks-demo

```
eksctl utils associate-iam-oidc-provider --region region-code \  
--cluster your-cluster-name --approve
```

```
eksctl utils associate-iam-oidc-provider --region ap-northeast-2 \  
--cluster eks-demo --approve
```

IAM

```
curl -o iam_policy.json  
https://raw.githubusercontent.com/kubernetes-sigs/aws-load-balancer-controller/v2.2.0/docs/install/iam_policy.json
```

```
aws iam create-policy --policy-name AWSLoadBalancerControllerIAMPolicy --  
policy-document file://iam_policy.json
```

```
eksctl create iamserviceaccount --cluster=eks-demo --namespace=kube-system -  
-name=aws-load-balancer-controller --attach-policy-  
arn=arn:aws:iam::YOUR_AWS_ACCOUNT_ID:policy/AWSLoadBalancerControllerIAMPol  
icy --override-existing-serviceaccounts --approve
```

AWS ALB Ingress Controller for Kubernetes

```
kubectl get deployment -n kube-system alb-ingress-controller
```

Helm 3.0.0

AWS Load Balancer Controller

```
kubectl apply -k "github.com/aws/eks-charts/stable/aws-load-balancer-controller//crds?ref=master"
```

```
helm repo add eks https://aws.github.io/eks-charts
```

```
helm upgrade -i aws-load-balancer-controller eks/aws-load-balancer-controller \
--set clusterName=eks-demo --set serviceAccount.create=false \
--set serviceAccount.name=aws-load-balancer-controller -n kube-system
```

```
kubectl get deployment -n kube-system aws-load-balancer-controller
```

Links

- <https://aws.amazon.com/ko/premiumsupport/knowledge-center/eks-alb-ingress-aws-waf/>

Plugin Backlinks:

From:
<https://jace.link/> - **Various Ways**

Permanent link:
<https://jace.link/open/eks-alb>

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