

# Deploy your Application

```
[ec2-user@ip-172-31-16-255 ~]$ wget https://amazon-eks.s3-us-west-2.amazonaws.com/1.10.3/2018-07-26/bin/linux/amd64/kubectl
--2023-08-01 19:27:46-- https://amazon-eks.s3-us-west-2.amazonaws.com/1.10.3/2018-07-26/bin/linux/amd64/kubectl
Resolving amazon-eks.s3-us-west-2.amazonaws.com (amazon-eks.s3-us-west-2.amazonaws.com)... 52.218.225.73, 3.5.77.206, 3.5.78.101, ...
Connecting to amazon-eks.s3-us-west-2.amazonaws.com (amazon-eks.s3-us-west-2.amazonaws.com) [52.218.225.73]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 54146532 (52M) [binary/octet-stream]
Saving to: 'kubectl.1'

kubectl.1
  0%[          ] 0 --KB/s   kube
  10%[====>] 160.48K  665KB/s   kube
  20%[====>] 320.96K  1.33MB/s   kube
  30%[====>] 481.44K  2.00MB/s   kube
  40%[====>] 641.92K  2.65MB/s   kube
  50%[====>] 802.40K  3.30MB/s   kube
  60%[====>] 962.88K  3.95MB/s   kube
  70%[====>] 1.12M  4.60MB/s   kube
  80%[====>] 1.28M  5.25MB/s   kube
  90%[====>] 1.44M  5.90MB/s   kube
 100%[====>] 1.60M  6.55MB/s   kube
```

```
Usage:
  kubectl [flags] [options]

Use "kubectl <command> --help" for more information about a given command.
Use "kubectl options" for a list of global command-line options (applies to all commands).
[ec2-user@ip-172-31-16-255 ~]$
[ec2-user@ip-172-31-16-255 ~]$ mkdir bin
cp ./kubectl $HOME/bin/kubectl && export PATH=$HOME/bin:$PATH
kubectl version
kubectl version --short --client
mkdir: cannot create directory 'bin': File exists
Client Version: version.Info{Major:"1", Minor:"10", GitVersion:"v1.10.3", GitCommit:"2bba0127d85d5a46ab4b778548be28623b32d0b0", GitTreeState:"clean", BuildDate:"2018-07-26T20:40:11Z", GoVersion:"go1.9.3", Compiler:"gc", Platform:"linux/amd64"}
```

```
aws-iam-authenticator 100%[====>] 25.13M 17.2MB/s in 1.5s
2023-08-01 19:30:05 (17.2 MB/s) - 'aws-iam-authenticator' saved [26349462/26349462]

A tool to authenticate to Kubernetes using AWS IAM credentials

Usage:
  heptio-authenticator-aws [command]

Available Commands:
  help      Help about any command
  init      Pre-generate certificate, private key, and kubeconfig files for the server.
  server    Run a webhook validation server suitable that validates tokens using AWS IAM
```

Create access key

Access key ID	Created	Last used	Status	
AKIAVORWYFFGC3WVPNWC	2019-07-24 08:28 UTC+0530	2019-07-26 13:51 UTC+0530 with sts in us-east-1	Active	<a href="#">Make inactive</a> ✕
AKIAVORWYFFGE3YTFZFZ	2019-07-28 07:49 UTC+0530	N/A	Active	<a href="#">Make inactive</a> ✕

EKS > Clusters

Clusters (2) Refresh Delete Create cluster

	Cluster name	Kubernetes Version	Status
<input type="radio"/>	EKScluster	1.13	ACTIVE