

AWS

My instagram

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Create App in Elastic Beanstalk

```
ip-192-168-1-63:image-filter-starter-code ratchadj$ eb init
```

Select a default region

- 1) us-east-1 : US East (N. Virginia)
- 2) us-west-1 : US West (N. California)
- 3) us-west-2 : US West (Oregon)
- 4) eu-west-1 : EU (Ireland)
- 5) eu-central-1 : EU (Frankfurt)
- 6) ap-south-1 : Asia Pacific (Mumbai)
- 7) ap-southeast-1 : Asia Pacific (Singapore)
- 8) ap-southeast-2 : Asia Pacific (Sydney)
- 9) ap-northeast-1 : Asia Pacific (Tokyo)
- 10) ap-northeast-2 : Asia Pacific (Seoul)
- 11) sa-east-1 : South America (Sao Paulo)
- 12) cn-north-1 : China (Beijing)
- 13) cn-northwest-1 : China (Ningxia)
- 14) us-east-2 : US East (Ohio)
- 15) ca-central-1 : Canada (Central)
- 16) eu-west-2 : EU (London)
- 17) eu-west-3 : EU (Paris)
- 18) eu-north-1 : EU (Stockholm)

(default is 3): 7

You have not yet set up your credentials or your credentials are incorrect

You must provide your credentials.

(aws-access-id): xxxxxxxxxx

(aws-secret-key): xxxxxxxxxx

Enter Application Name

(default is "image-filter-starter-code"): cloud-developer-my-instagram-aws

Application cloud-developer-my-instagram-aws has been created.

It appears you are using Docker. Is this correct?

(Y/n): Y

Cannot setup CodeCommit because there is no Source Control setup, continuing with initialization

Do you want to set up SSH for your instances?

(Y/n): Y

Select a keypair.

1) udacity-key

2) [Create new KeyPair]

(default is 1): 1

```
ip-192-168-1-63:image-filter-starter-code ratchadj$ eb create
```

Enter Environment Name

(default is cloud-developer-my-instagram-aws-dev):

Enter DNS CNAME prefix

(default is cloud-developer-my-instagram-aws-dev):

Select a load balancer type

1) classic

2) application

3) network

(default is 2): 2

2.0+ Platforms require a service role. We will attempt to create one for you. You can specify your own role using the --service-role option.

Type "view" to see the policy, or just press ENTER to continue:

Creating application version archive "app-190810_231449".

Uploading: [#####] 100% Done...

Environment details for: cloud-developer-my-instagram-aws-dev

Application name: cloud-developer-my-instagram-aws

Region: ap-southeast-1

Deployed Version: app-190810_231449

Environment ID: e-5upz3kgxey

Platform: arn:aws:elasticbeanstalk:ap-southeast-1::platform/Docker running on 64bit Amazon Linux/2.12.16

Tier: WebServer-Standard-1.0

CNAME: cloud-developer-my-instagram-aws-dev.ap-southeast-1.elasticbeanstalk.com

Updated: 2019-08-10 16:15:10.376000+00:00

Printing Status:

2019-08-10 16:15:09 INFO createEnvironment is starting.

2019-08-10 16:15:10 INFO Using elasticbeanstalk-ap-southeast-1-037811872498 as Amazon S3 storage bucket for environment data.

2019-08-10 16:15:37 INFO Created target group named:
arn:aws:elasticloadbalancing:ap-southeast-1:037811872498:targetgroup/awseb-AWSEB-O18EF0M
SGWBO/8cb2c1c4d944c63c

2019-08-10 16:15:37 INFO Created security group named: sg-0326a0d158732d0e5

2019-08-10 16:15:53 INFO Created security group named:
awseb-e-5upz3kgxey-stack-AWSEBSecurityGroup-2YQY6W4H5K6G

2019-08-10 16:15:53 INFO Created Auto Scaling launch configuration named:
awseb-e-5upz3kgxey-stack-AWSEBAutoScalingLaunchConfiguration-16BCZBTFY3QPB

2019-08-10 16:17:10 INFO Created Auto Scaling group named:
awseb-e-5upz3kgxey-stack-AWSEBAutoScalingGroup-1FMDHVFEX4M9U

2019-08-10 16:17:10 INFO Waiting for EC2 instances to launch. This may take a few minutes.

2019-08-10 16:17:10 INFO Created Auto Scaling group policy named:
arn:aws:autoscaling:ap-southeast-1:037811872498:scalingPolicy:fc1533ee-bd90-41e8-9946-02e77
feb5029:autoScalingGroupName/awseb-e-5upz3kgxey-stack-AWSEBAutoScalingGroup-1FMDHF
VEX4M9U:policyName/awseb-e-5upz3kgxey-stack-AWSEBAutoScalingScaleUpPolicy-WEPTAPG
75ZBR

2019-08-10 16:17:10 INFO Created Auto Scaling group policy named:
arn:aws:autoscaling:ap-southeast-1:037811872498:scalingPolicy:f604b7d1-0f93-43b1-a6d8-1e064
986f7e2:autoScalingGroupName/awseb-e-5upz3kgxey-stack-AWSEBAutoScalingGroup-1FMDHF
VEX4M9U:policyName/awseb-e-5upz3kgxey-stack-AWSEBAutoScalingScaleDownPolicy-1R0QO
YTV99MCU

2019-08-10 16:17:25 INFO Created CloudWatch alarm named:
awseb-e-5upz3kgxey-stack-AWSEBCloudwatchAlarmLow-1XMBYQC9ATD6S

2019-08-10 16:17:25 INFO Created CloudWatch alarm named:
awseb-e-5upz3kgxey-stack-AWSEBCloudwatchAlarmHigh-1A94TAVA3K7UV

2019-08-10 16:17:44 INFO Created load balancer named:
arn:aws:elasticloadbalancing:ap-southeast-1:037811872498:loadbalancer/app/awseb-AWSEB-AB7RVWS9LT43/3b9d15b56d62cd29

2019-08-10 16:18:00 INFO Created Load Balancer listener named:
arn:aws:elasticloadbalancing:ap-southeast-1:037811872498:listener/app/awseb-AWSEB-AB7RVWS9LT43/3b9d15b56d62cd29/55fe755cb476ad82

2019-08-10 16:18:37 INFO Successfully pulled node:latest

2019-08-10 16:19:12 INFO Successfully built aws_beanstalk/staging-app

2019-08-10 16:19:20 INFO Docker container 923c600f7e7d is running
aws_beanstalk/current-app.

2019-08-10 16:19:35 INFO Application available at
cloud-developer-my-instagram-aws-dev.ap-southeast-1.elasticbeanstalk.com.

2019-08-10 16:19:36 INFO Successfully launched environment:
cloud-developer-my-instagram-aws-dev