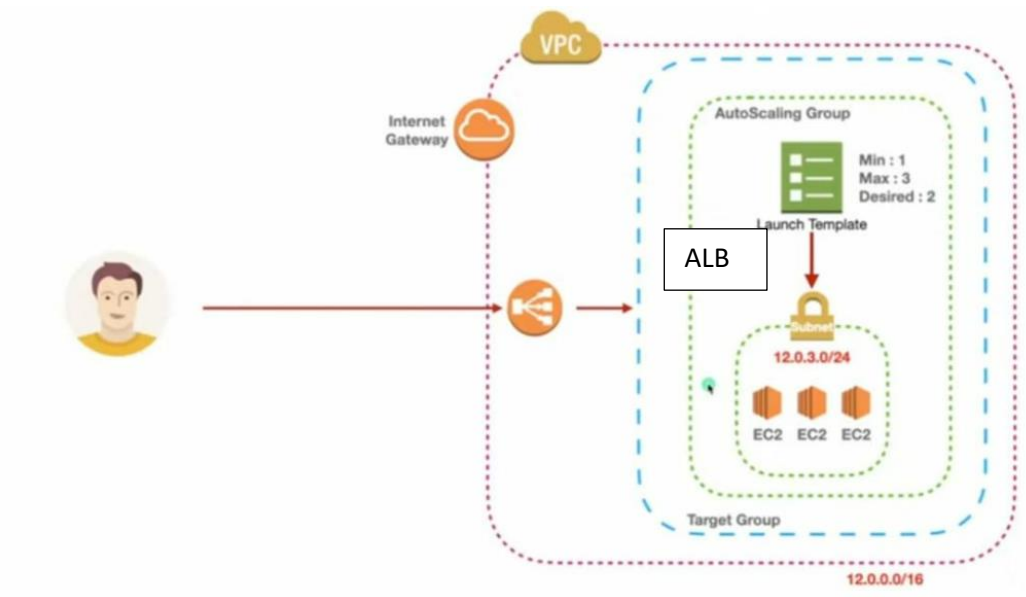


Autoscaling of ec2 instances



Steps:

Create vpc-12.0.0./16

Create igw

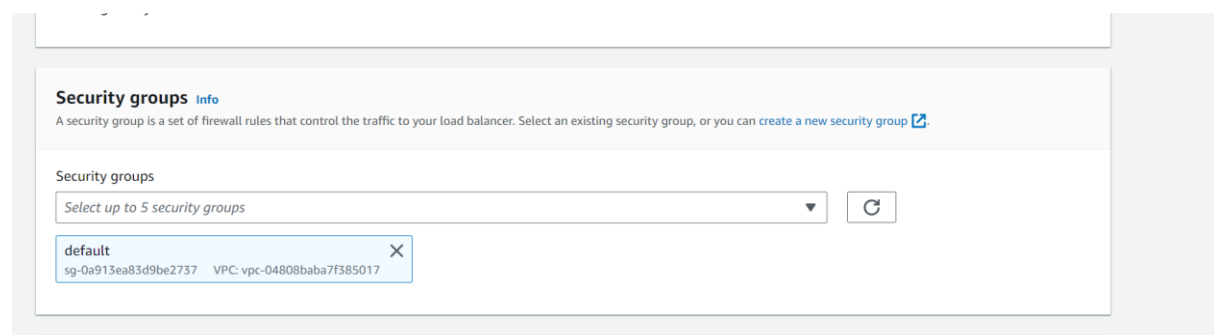
Create 2 public subnet---12.0.1.0/24 & 12.0.3.0/24

Create route---subnet association, edit route

Ec2 instances are created by autoscaling grp(later)

Create target group---target-ec2-apache

Create load balancer—alb



Security groups [Info](#)

A security group is a set of firewall rules that control the traffic to your load balancer. Select an existing security group, or you can [create a new security group](#).

Security groups

Select up to 5 security groups

☒ default
sg-0a913ea83d9be2737 VPC: vpc-04808baba7f385017

☒ alb-sg-for-http-request
sg-0e781e1fdeb728194 VPC: vpc-04808baba7f385017

[EC2](#) > [Security Groups](#) > sg-0e781e1fdeb728194 - alb-sg-for-http-request

sg-0e781e1fdeb728194 - alb-sg-for-http-request

Actions

Details

Security group name alb-sg-for-http-request	Security group ID sg-0e781e1fdeb728194	Description allow http req	VPC ID vpc-04808baba7f385017
Owner 389363067735	Inbound rules count 1 Permission entry	Outbound rules count 1 Permission entry	

Inbound rules

Outbound rules

Tags

Inbound rules (1/1)



Manage tags

Edit inbound rules

< 1 >

<input checked="" type="checkbox"/>	Name	Security group rule...	IP version	Type	Protocol
<input checked="" type="checkbox"/>	-	sgr-03fdef396dba2d1dd	IPv4	HTTP	TCP

Create autoscaling grp---launches template(create sg prior)

Output:

Instances (3) Info

Find Instance by attribute or tag (case-sensitive)

Any state

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zo
<input type="checkbox"/>		i-0c29929ff4e04c001	Terminated	t2.micro	-	View alarms	us-east-2b
<input type="checkbox"/>		i-079b2817b883c893a	Running	t2.micro	2/2 checks passed	View alarms	us-east-2a
<input type="checkbox"/>		i-0d921aafc05bc945e	Pending	t2.micro	-	View alarms	us-east-2b

Instances (3) Info

Find Instance by attribute or tag (case-sensitive)

Any state

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zo
<input type="checkbox"/>		i-0d921aafc05bc945e	Running	t2.micro	2/2 checks passed	View alarms	us-east-2b
<input type="checkbox"/>		i-0c29929ff4e04c001	Terminated	t2.micro	-	View alarms	us-east-2b
<input type="checkbox"/>		i-079b2817b883c893a	Running	t2.micro	2/2 checks passed	View alarms	us-east-2a

EC2 > Auto Scaling groups > asg-ec2-test-demo

asg-ec2-test-demo

Details

Activity

Automatic scaling

Instance management

Monitoring

Instance refresh

Instances (2)

Filter instances

< 1 >

<input type="checkbox"/>	Instance ID	Lifecycle	Instanc...	Weight...	Launch...	Availab...	Health ...
<input type="checkbox"/>	i-079b2817b883c893a	InService	t2.micro	-	lt-ec2 Versi	us-east-2a	Healthy
<input type="checkbox"/>	i-0c29929ff4e04c001	InService	t2.micro	-	lt-ec2 Versi	us-east-2b	Unhealthy..

EC2 > Auto Scaling groups > asg-ec2-test-demo

asg-ec2-test-demo

Details

Activity

Automatic scaling

Instance management

Monitoring

Instance refresh

Instances (3)

Filter instances

< 1 >

<input type="checkbox"/>	Instance ID	Lifecycle	Instanc...	Weight...	Launch...	Availab...	Health ...
<input type="checkbox"/>	i-079b2817b883c893a	InService	t2.micro	-	lt-ec2 Versi	us-east-2a	Healthy
<input type="checkbox"/>	i-0c29929ff4e04c001	Terminating	t2.micro	-	lt-ec2 Versi	us-east-2b	Unhealthy..
<input type="checkbox"/>	i-0d921aafc05bc945e	InService	t2.micro	-	lt-ec2 Versi	us-east-2b	Healthy