

## DevOps-Training-1.1

Jhosemar Lopez

### VPCs:

<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	Route table	Network ACL
<input checked="" type="checkbox"/>	vpc-test-A	vpc-01152fcab...	available	10.0.1.0/24	rtb-030897503...	acl-090dfd49467aff186
<input type="checkbox"/>	vpc-test-B	vpc-02388582...	available	10.1.0.0/16	rtb-0ef73d062b...	acl-0e4fa4a2c69db6155
<input type="checkbox"/>		vpc-58876422	available	172.31.0.0/16	rtb-f06cb48f	acl-d6236cac

### Route Tables:

Search Route Tables and their associated VPCs

X

<< 1 to 3 of 3

Name

Route Table ID

Explicitly Associated

Main

VPC

rtb-0ef73d062b3c9c2cb

1 Subnet

Yes

vpc-02388582caf97b6fa | vpc-test-B

rtb-030897503b467240c

1 Subnet

Yes

vpc-01152fcabaf4ffb60 | vpc-test-A

rtb-0ef73d062b3c9c2cb

Summary

Routes

Subnet Associations

Route Propagation

Tags

Edit

View: All rules

Destination	Target	Status	Propagated
10.1.0.0/16	local	Active	No
0.0.0.0/0	igw-04023dc32355f9e7b	Active	No
10.0.1.0/24	pcx-07bac9882495985ed	Active	No

Search Route Tables and their associated VPCs

<<

1 to 3 of 3 Route Tables

>>

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vpc-01152fcabaf4ffb60 | vpc-test-A

rtb-030897503b467240c

Summary

Routes

Subnet Associations

Route Propagation

Tags

Edit

View: All rules

Destination	Target	Status	Propagated
10.0.1.0/24	local	Active	No
0.0.0.0/0	igw-0e925f5bc8fb2b9ad	Active	No
10.1.0.0/16	pcx-07bac9882495985ed	Active	No

Internet Gateways

Filter by tags and attributes or search by keyword				
<input type="checkbox"/>	Name	ID	State	VPC
<input type="checkbox"/>	myIGW-TestB	igw-04023dc3235...	attached	vpc-02388582caf97b6fa   vpc-test-B
<input type="checkbox"/>		igw-0b486f73	attached	vpc-58876422
<input type="checkbox"/>	myIGW-TestA	igw-0e925f5bc8fb...	attached	vpc-01152fcabaf4ffb60   vpc-test-A

Security Groups

Filter All security groups Search Security Groups and t X << < 1 to 6					
<input type="checkbox"/>	Name tag	Group ID	Group Name	VPC	Description
<input type="checkbox"/>		sg-0279948ec...	default	vpc-01152fcabaf4ffb60   vpc...	default VPC security group
<input checked="" type="checkbox"/>		sg-04d5e4729...	Internet-Access	vpc-01152fcabaf4ffb60   vpc...	Internet-Access
<input type="checkbox"/>		sg-07bd97d6b...	Internet-AccessB	vpc-02388582caf97b6fa   vp...	Internet-AccessB
sg-04d5e472934115887					
Summary Inbound Rules Outbound Rules Tags					
Edit					
Type	Protocol	Port Range	Source	Description	
HTTP (80)	TCP (6)	80	0.0.0.0/0		
HTTP (80)	TCP (6)	80	:::0		
SSH (22)	TCP (6)	22	0.0.0.0/0		
HTTPS (443)	TCP (6)	443	0.0.0.0/0		
HTTPS (443)	TCP (6)	443	:::0		
All ICMP - IPv4	ICMP (1)	ALL	0.0.0.0/0		

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Name tag

Group ID

Group Name

VPC

Description

sg-0279948ec...

default

vpc-01152fcabaf4ffb60 | vpc...

default VPC security group

sg-04d5e4729...

Internet-Access

vpc-01152fcabaf4ffb60 | vpc...

Internet-Access

sg-07bd97d6b...

Internet-AccessB

vpc-02388582caf97b6fa | vp...

Internet-AccessB

sg-07bd97d6b9a0371a8

Summary

Inbound Rules

Outbound Rules

Tags

Edit

Type	Protocol	Port Range	Source	Description
HTTP (80)	TCP (6)	80	0.0.0.0/0	
HTTP (80)	TCP (6)	80	::/0	
SSH (22)	TCP (6)	22	0.0.0.0/0	
HTTPS (443)	TCP (6)	443	0.0.0.0/0	
HTTPS (443)	TCP (6)	443	::/0	
All ICMP - IPv4	ICMP (1)	ALL	0.0.0.0/0	

## Ping Test

EC2 Dashboard

root@ip-10-0-1-127:/home/ec2-user

```
[root@ip-10-0-1-127 ec2-user]# ping 10.1.147.34
PING 10.1.147.34 (10.1.147.34) 56(84) bytes of data.
64 bytes from 10.1.147.34: icmp_seq=1 ttl=255 time=0.822 ms
64 bytes from 10.1.147.34: icmp_seq=2 ttl=255 time=0.774 ms
64 bytes from 10.1.147.34: icmp_seq=3 ttl=255 time=0.740 ms
64 bytes from 10.1.147.34: icmp_seq=4 ttl=255 time=0.857 ms
64 bytes from 10.1.147.34: icmp_seq=5 ttl=255 time=0.817 ms
64 bytes from 10.1.147.34: icmp_seq=6 ttl=255 time=0.782 ms
64 bytes from 10.1.147.34: icmp_seq=7 ttl=255 time=0.764 ms
64 bytes from 10.1.147.34: icmp_seq=8 ttl=255 time=0.849 ms
64 bytes from 10.1.147.34: icmp_seq=9 ttl=255 time=0.762 ms
64 bytes from 10.1.147.34: icmp_seq=10 ttl=255 time=0.833 ms
64 bytes from 10.1.147.34: icmp_seq=11 ttl=255 time=0.795 ms
64 bytes from 10.1.147.34: icmp_seq=12 ttl=255 time=0.943 ms
64 bytes from 10.1.147.34: icmp_seq=13 ttl=255 time=0.842 ms
64 bytes from 10.1.147.34: icmp_seq=14 ttl=255 time=0.824 ms
^C
--- 10.1.147.34 ping statistics ---
14 packets transmitted, 14 received, 0% packet loss, time 13264ms
rtt min/avg/max/mdev = 0.740/0.814/0.943/0.058 ms
[root@ip-10-0-1-127 ec2-user]#
```

ec2-user@ip-10-1-147-34:~

```
[ec2-user@ip-10-1-147-34 ~]$ ping 10.0.1.127
PING 10.0.1.127 (10.0.1.127) 56(84) bytes of data.
64 bytes from 10.0.1.127: icmp_seq=1 ttl=255 time=0.749 ms
64 bytes from 10.0.1.127: icmp_seq=2 ttl=255 time=0.802 ms
64 bytes from 10.0.1.127: icmp_seq=3 ttl=255 time=0.827 ms
64 bytes from 10.0.1.127: icmp_seq=4 ttl=255 time=0.822 ms
64 bytes from 10.0.1.127: icmp_seq=5 ttl=255 time=0.796 ms
64 bytes from 10.0.1.127: icmp_seq=6 ttl=255 time=0.781 ms
64 bytes from 10.0.1.127: icmp_seq=7 ttl=255 time=0.695 ms
64 bytes from 10.0.1.127: icmp_seq=8 ttl=255 time=0.750 ms
64 bytes from 10.0.1.127: icmp_seq=9 ttl=255 time=0.767 ms
^C
--- 10.0.1.127 ping statistics ---
9 packets transmitted, 9 received, 0% packet loss, time 8140ms
rtt min/avg/max/mdev = 0.695/0.773/0.827/0.044 ms
[ec2-user@ip-10-1-147-34 ~]$
```

ELASTIC BLOCK STORE

Volumes

HTTP	TCP	80	::/0
SSH	TCP	22	0.0.0.0/0