

Assignment 3 Deliverables

Github repo: <https://github.com/lonbehold/cit-360>

VPC Info

	ID	CIDR
Default VPC	vpc-fd918099	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-1bbd507c	172.31.0.0/24
public_b	subnet-4fbdb939	172.31.1.0/24
public_c	subnet-2b017073	172.31.2.0/24
private_a	subnet-1cbd507b	172.31.4.0/22
private_b	subnet-4cbdb93a	172.31.8.0/22
private_c	subnet-2c017074	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-69d2470e	Public
private_routing_table	rtb-0ad2476d	Private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-8c9e01e8

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0a6db02cf1d6ef974

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-8c9e01e8	rtb-69d2470e
NAT Gateway	natgw	nat-0a6db02cf1d6ef97	rtb-0ad2476d

Bastion Instance

Instance ID	i-08134cc37861f67ba
Public IP Address	35.161.45.85
Private IP Address	172.31.0.160
AMI	amzn-ami-vpc-nat-hvm-2016.09.0.20160923-x86_64-ebs (ami-c4469aa4)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	elb
DNS Name	elb-989071410.us-west-2.elb.amazonaws.com (A Record)
Listener Port/Protocol	80/http
Instance Port/Protocol	80/http
Health Check	Ping Target: HTTP:80/ Timeout: 5 seconds Interval: 30 seconds

	Unhealthy threshold: 2 Healthy threshold: 2
Subnets	subnet-2b017073 - us-west-2c , subnet-4fdbb939 - us-west-2b
Security Group	sg-22a1855b , sgforelb

Service RDS

Name	dbforwebserver
Engine	mariadb
Engine Version	10.0.24
Username	foo
Storage Size	5
Instance Type	db.t2.micro
Security Group	sg-18a18561

Service Instances

Name	webserver-b
Instance ID	i-00ea42b8367eeb215
Security Group	sgforwebserver
Private IP Address	172.31.10.109
AMI	CentOS Linux 7 x86_64 HVM EBS 1602-b7ee8a69-ee97-4a49-9e68-afae216db2e -ami-d7e1d2bd.3 (ami-d2c924b2)
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Name	webserver-c
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Instance ID	i-0c7d6850143a30af6
Security Group	sgforwebserver
Private IP Address	172.31.13.163
AMI	CentOS Linux 7 x86_64 HVM EBS 1602-b7ee8a69-ee97-4a49-9e68-afaee216db2e -ami-d7e1d2bd.3 (ami-d2c924b2)
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Terraform commands:

Creation: terraform plan > var.password > enter a value: > terraform apply > var.password > enter a value:

Deletion: terraform destroy