Assignment 3 Deliverables

Github repo: ashleyvargas

VPC Info

	ID	CIDR
Default VPC	vpc-b2f407d5	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-9cbfbbea	172.31.0.0/24
public_b	subnet-5dbe533a	172.31.1.0/24
public_c	subnet-e90372b1	172.31.2.0/24
private_a	subnet-9fbfbbe9	172.31.100.0/22
private_b	subnet-09bb566e	172.31.148.0/22
private_c	subnet-ea0372b2	172.31.200.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-f5df4a92	public
private_routing_table	rtb-85df4ae2	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-0c9b0468

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0f5244ef566df9a0a

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-0c9b0468	rtb-f5df4a92
NAT Gateway	nat-0f5244ef566df9a0a	nat-0f5244ef566df9a0a	rtb-85df4ae2

Bastion Instance

Instance ID	i-decb524a
Public IP Address	35.164.13.170
Private IP Address	172.31.0.13
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	webservice-elb
DNS Name	
Listener Port/Protocol	80/http
Instance Port/Protocol	80/http
Health Check	
Subnets	["${aws_subnet.public_subnet_b.id}", "${aws_subnet.public_subnet_c.id}"]

Security Group	elb_sec_group

Service RDS

Name	mydb
Engine	mariadb
Engine Version	10.0.24
Username	dbuser
Storage Size	5GB
Instance Type	db.t2.micro
Security Group	db_sec_group

Service Instances

Name	webserver-b
Instance ID	i-5f1193ca
Security Group	default
Private IP Address	172.31.150.164
AMI	[ami-5ec1673e](ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	

Name	webserver-c
Instance ID	i-92ee253c
Security Group	default
Private IP Address	172.31.201.87
AMI	[ami-5ec1673e](ami-5ec1673e)

Instance Type	t2.micro
Key pair	cit360
Service/Port	

Terraform commands:

Creation: terraform apply

Deletion: terraform destroy