Assignment 3 Deliverables

Github repo: https://github.com/Duran914/cit-360

VPC Info

	ID	CIDR
Default VPC	vpc-03485467	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-415ab826	172.31.0.0/24
public_b	subnet-30a5a146	172.31.1.0/24
public_c	subnet-072c5d5f	172.31.2.0/24
private_a	subnet-044cae63	172.31.4.0/22
private_b	subnet-ef939799	172.31.8.0/22
private_c	subnet-382c5d60	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-9b2ca6fc	Public
private_routing_table	rtb-272da740	Private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-61f46b05

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-05bbc034a49d519d8

Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-61f46b05	rtb-9b2ca6fc
NAT Gateway	nat	nat-05bbc034a49d519d8	rtb-272da740

Bastion Instance

Instance ID	i-0f95b0c360a70b366
Public IP Address	35.162.94.44
Private IP Address	172.31.0.40
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	web-elb
DNS Name	web-elb-636289696.us-west-2.elb.amazonaws.com
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-30a5a146, subnet-072c5d5f
Security Group	sg-10e3c769, elb-sg

Service RDS

Name	rds-db
Engine	MariaDB
Engine Version	10.0.24
Username	jzd914
Storage Size	5 GB
Instance Type	db.t2.micro
Security Group	Security Group sg-a1082cd8

Service Instances

Name	web_2b
Instance ID	i-095e4cf931c3665f3
Security Group	web-sg
Private IP Address	172.31.10.124
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Name	web_2c
Instance ID	i-0a31f8253ae70b68f

Security Group	web-sg
Private IP Address	172.31.13.160
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Terraform commands:

Creation: terraform apply
    var.rds_passwd
     Enter a value :_____

Deletion: terraform destroy