Assignment 3 Deliverables

Github repo: [derp01/cit-360](#)

VPC Info

	ID	CIDR
Default VPC	vpc-b76089d0	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-1e8e8a68	172.31.1.0/24
public_b	subnet-4143a126	172.31.2.0/24
public_c	subnet-2c3a4b74	172.31.3.0/24
private_a	subnet-118e8a67	172.31.16.0/24
private_b	subnet-4243a125	172.31.20.0/24
private_c	subnet-4243a125	172.31.24.0/24

Routing Tables

Name	ID	Public / Private
main_routing_table	rtb-370d8750	public
private_routing_table	rtb-de0d87b9	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-40cb5424

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-041916d4226ccbb8c

Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-40cb5424	rtb-370d8750
NAT Gateway	nat	nat-041916d4226ccbb8c	rtb-de0d87b9

Bastion Instance

Instance ID	i-047e5d21d61d485e5
Public IP Address	54.213.237.153
Private IP Address	172.31.1.78
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	foobar-terraform-elb
DNS Name	foobar-terraform-elb-1327719752.us-west-2.elb.amazonaws.com (A Record)
Listener Port/Protocol	HTTP:80
Instance Port/Protocol	HTTP:80
Health Check	healthy_threshold = 2 unhealthy_threshold = 2

	timeout = 5 target = "HTTP:80/" interval = 30
Subnets	Subnet-4143a126 , subnet-2c3a4b74
Security Group	sg-9a2d09e3

Service RDS

Name	mariadb
Engine	MariaDB
Engine Version	MariaDB 10.0.24
Username	root
Storage Size	5 GB
Instance Type	db.t2.micro
Security Group	rds_sg (sg-8b2d09f2)

Service Instances

Name	webserver-b
Instance ID	i-053962db743f36b78
Security Group	Allow_all (sg-8b2d09f2)
Private IP Address	172.31.21.170
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp:80 tcp:22

Name	webserver-c

Instance ID	i-0376a8b1fae671bf5
Security Group	Allow_all (sg-8b2d09f2)
Private IP Address	172.31.24.81
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp:80 tcp:22

Terraform commands:

Creation: terraform apply

Deletion: terraform destroy