

Assignment 3 Deliverables

Github repo: <https://github.com/matters1776/cit-360>

VPC Info

	ID	CIDR
Default VPC	vpc-6f48540b	vpc-6f48540b

Subnet Information

Name	Subnet ID	CIDR
Public_Subnet_1	subnet-1457b573	172.31.0.0/24
Public_Subnet_2	subnet-f49a9e82	172.31.1.0/24
Public_Subnet_3	subnet-39fdc64f	172.31.2.0/24
Private_Subnet_1	subnet-2330d144	172.31.4.0/22
Private_Subnet_2	subnet-39fdc64f	172.31.8.0/22
Private_Subnet_3	vpc-6f48540b	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-0629a361	Public
Private route table	rtb-3929a35e	Private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-35f76851

Private Route Table

Destination	Target	
172.31.0.0/16	local	
0.0.0.0/0	nat-052c937d3b089b9c4	

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-35f76851	public_routing_table rtb-0629a361
NAT Gateway	nat	nat-052c937d3b089b9c4	rtb-3929a35e

Bastion Instance

Instance ID	nat-052c937d3b089b9c4
Public IP Address	35.163.15.11
Private IP Address	172.31.5.215
AMI	ami-b04e92d0
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	foobar-terraform-elb
DNS Name	foobar-terraform-elb-2147183752.us-west-2.elb.amazonaws.com (A Record)
Listener	80

Port/Protocol	
Instance Port/Protocol	http
Health Check	healthy_threshold = 2 unhealthy_threshold = 2 timeout = 5 target = "HTTP:80/" interval = 30
Subnets	Public_Subnet_2 and Public_Subnet_3
Security Group	elb_security_group

Service RDS

Name	my-db	
Engine	MariaDB	
Engine Version	10.0.24	
Username	root	
Storage Size	5	
Instance Type	db.t2.micro	
Security Group	default	

Service Instances

Name	webserver-b
Instance ID	aws_instance
Security Group	sg-871b3ffe
Private IP Address	172.31.11.214
AMI	ami-5ec1673e
Instance Type	t2.micro

Key pair	cit360
Service/Port	Curriculum/80

Name	webserver-c
Instance ID	i-081de29e986160bb4
Security Group	sg-871b3ffe
Private IP Address	172.31.12.235
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	Curriculum/A8

Terraform commands:

Creation: ./terraform apply

Deletion: ./terraform destroy