

Assignment 3 Deliverables

Github repo: <https://github.com/kdp19742/cit-360>

VPC Info

	ID	CIDR
Default VPC	vpc-6208fa05	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-ff464189	172.31.1.0/24
public_b	subnet-cbb558ac	172.31.2.0/24
public_c	subnet-6b067733	172.31.3.0/24
private_a	subnet-fd46418b	172.31.4.0/22
private_b	subnet-ccb558ab	172.31.8.0/22
private_c	subnet-68067730	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-9fc451f8	public
private_routing_table	rtb-0fc75268	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-c59609a1

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0e41e69673fd726b5

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-c59609a1	rtb-9fc451f8
NAT Gateway	nat-0e41e69673fd726b5	nat-0e41e69673fd726b5	rtb-0fc75268

Bastion Instance

Instance ID	i-0c9c3bd22d1d6af0d
Public IP Address	35.163.86.93
Private IP Address	172.31.1.72
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	tf-lb-201611210805459286946066gd
DNS Name	tf-lb-201611210805459286946066gd-1426067532.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80/http
Instance Port/Protocol	80/http
Health Check	Ping Target - HTTP:/80, Timeout - 5 sec, Interval - 30 sec, Unhealthy threshold - 2, healthy threshold - 2

Subnets	subnet-6b067733 - us-west-2c , subnet-cbb558ac - us-west-2b
Security Group	sg-19be9a60

Service RDS

Name	my_db
Engine	MariaDB 10.0.24
Engine Version	10.0.24
Username	username
Storage Size	5 GB
Instance Type	db.t2.micro
Security Group	terraform-20161121080526339691947pss (sg-1bbe9a62)

Service Instances

Name	web_b
Instance ID	i-080fb77ec9b6e6550
Security Group	terraform-20161121080526350843067g5m
Private IP Address	172.31.10.240
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	

Name	web_c
Instance ID	i-048423fb38b6850dc
Security Group	terraform-20161121080526350843067g5m

Private IP Address	172.31.15.156
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	

Terraform commands: terraform plan, terraform apply \ -var 'db_password=your-db-password',
terraform destroy

Creation:

Deletion: