Assignment 3 Deliverables

Create a copy of this document by click on "File" and selecting "Make a copy". After that, delete this line!

Github repo:

VPC Info

	ID	CIDR
Default VPC	vpc-149a6973	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
Public Subnet 2a	subnet-84aaaef2	172.31.12.0/24
Public Subnet 2b	subnet-6cab460b	172.31.13.0/24
Public Subnet 2c	subnet-a11667f9	172.31.14.0/24
Private Subnet 2a	subnet-85aaaef3	172.31.0.0/22
Private Subnet 2b	subnet-6bab460c	172.31.4.0/22
Private Subnet 2c	subnet-a01667f8	172.31.8.0/22

Routing Tables

Name	ID	Public / Private
Public route table	rtb-d333b9b4	public
Private route table	rtb-2730ba40	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-76e67912

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-08cb407d586082fdb

Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-76e67912	
NAT Gateway	nat	nat-08cb407d586082fdb	

Bastion Instance

Instance ID	i-01c2b01611dedf526
Public IP Address	ec2-35-164-143-3.us-west-2.compute.amazonaws.com
Private IP Address	ip-172-31-12-133.us-west-2.compute.internal
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	elb
DNS Name	elb-51538314.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80/http
Instance Port/Protocol	80/http
Health Check	HTTP:80/

	5 seconds 30 seconds 2 2
Subnets	Subnet-6cab460b , subnet-a11667f9
Security Group	sg-3ac8ec43, **elb_security**

Service RDS

Name	Maria DB
Engine	MariaDB
Engine Version	10.0.24
Username	root
Storage Size	5
Instance Type	db.t2.micro
Security Group	sg-3bc8ec42 , db_security

Service Instances

Name	webserver-b
Instance ID	i-07cbb744151421469
Security Group	sg-38c8ec41
Private IP Address	172.31.4.9
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	Curriculum / 80/http

Name	webserver-c

Instance ID	i-06d2b1f62cbebbe49
Security Group	sg-38c8ec41
Private IP Address	172.31.11.84
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	Curriculum / 80/http

Terraform commands:

Creation: terraform apply \ -var 'db_password=your_password'

Deletion: terraform destroy \ -var 'db_password=your_password'