

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: <https://github.com/crsantos16/cit-361.git>

VPC Info

	ID	CIDR
Default VPC	vpc-8955b0ee	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-89f4e7ff	172.31.0.0/24
public_b	subnet-7e42bb19	172.31.1.0/24
public_c	subnet-edf6b7b5	172.31.2.0/24
private_a	subnet-8cf4e7fa	172.31.4.0/22
private_b	subnet-7d42bb1a	172.31.8.0/22
private_c	subnet-ecf6b7b4	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-e5036a82	Public
private_routing_table	rtb-18036a7f	Private

Public Route Table

Destination	Target
172.31.0.0/16	Local
0.0.0.0/0	igw-44cfa720

Private Route Table

Destination	Target
172.31.0.0/16	Local
0.0.0.0/0	nat-071576089bdfa6c7f

Other services

	Name	ID	Route Table ID
Internet Gateway	Internet Gateway	igw-44cfa720	rtb-e5036a82
NAT Gateway	nat	nat-071576089bdfa6c7f	rtb-18036a7f

Bastion Instance

Instance ID	Bastion Instance
Public IP Address	54.202.182.162
Private IP Address	172.31.0.251
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	Elastic Load Balancer
DNS Name	tf-lb-2016121503573704209403862c-271153429.us-west-2.elb.amazonaws.com (A Record)
Listener Port/Protocol	HTTP
Instance Port/Protocol	80
Health Check	<div>Ping TargetHTTP:80/ Timeout5 seconds Interval30 seconds Unhealthy threshold2 Healthy threshold2</div>
Subnets	subnet-7e42bb19 , subnet-edf6b7b5
Security Group	allow_ELB

Service RDS

Name	rds-instance
Engine	MariaDB
Engine Version	10.0.24
Username	csantos
Storage Size	5gb
Instance Type	db.t2.micro
Security Group	allow_RDS

Service Instances

Name	Webserver-b Instance
Instance ID	i-04fe2e21f4f501751
Security Group	allow_LTI

Private IP Address	172.31.8.243
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	TCP/80

Name	Webserver-c Instance
Instance ID	i-0b9e0330033956a57
Security Group	allow_LTI
Private IP Address	172.31.13.144
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	TCP/80

Terraform commands:

Creation: Terraform apply

Enter password for MariaDB instance:

Deletion: Terraform destroy