

Assignment 3 Deliverables

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Github repo: <https://github.com/mrci18/cit-360>

VPC Info

	ID	CIDR
Default VPC	vpc-a3a841c4	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-229d8346	172.31.1.0/24
public_b	subnet-e490a092	172.31.2.0/24
public_c	subnet-50aec108	172.31.3.0/24
private_a	subnet-219d8345	172.31.5.0/22
private_b	subnet-e590a093	172.31.8.0/22
private_c	subnet-5faec107	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	igw-db28a3bf	public
private_routing_table	nat-02309d739f699dc78	private

Public Route Table

Destination	Target
172.31.0.0/16	local
10.31.1.0/24	igw-db28a3bf

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-02309d739f699dc78

Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-db28a3bf	rtb-d6a11bb1
NAT Gateway	nat	nat-02309d739f699dc78	rtb-c9a11bae

Bastion Instance

Instance ID	i-0586cdc68a3fd172f
Public IP Address	35.163.21.137
Private IP Address	172.31.33.166
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	foobar-terraform-elb
DNS Name	foobar-terraform-elb-1892072058.us-west-2.elb.amazonaws.com (A Record)
Listener Port/Protocol	80
Instance Port/Protocol	http
Health Check	2

Subnets	172.31.32.0/20, 172.31.0.0/20
Security Group	elb_security_group

Service RDS

Name	db_instance
Engine	mariadb
Engine Version	10.0.24
Username	mrci18
Storage Size	5 GB
Instance Type	mariadb
Security Group	allow_all

Service Instances

Name	webserver-b
Instance ID	i-04f87d8d42ff143a3
Security Group	default
Private IP Address	172.31.11.174
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	

Name	webserver-c
Instance ID	i-08daad33efdf5b9b0
Security Group	default
Private IP Address	i-08daad33efdf5b9b0

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

Terraform commands:

Creation: terraform apply

Deletion: terraform destroy