

Final Deliverables

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

VPC Info

	ID	CIDR
Default VPC	vpc-f3838697	173.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_c	subnet-5ae5a402	172.31.3.0/24
private_a	subnet-36c2d140	172.31.60/22
public_a	subnet-4bc2d13d	172.31.25.0/24
private_b	subnet-74b44c13	172.31.8.0/22
public_b	subnet-74b44c13	172.31.2.0/24
private_c	subnet-950545cd	172.31.12.9/22

Routing Tables

Name	ID	Public / Private
Private_routing_table	rtb-99244dfe	Private
public_routing_table	rtb-ef244d88	public

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-e5fb9381

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0f933e260ff7a16d1

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-e5fb9381	rtb-ef244d88
NAT Gateway	nat-0f933e260ff7a16d1	nat-0f933e260ff7a16d1	rtb-99244dfe

Bastion Instance

Instance ID	i-0efab3055318859aa
Public IP Address	35.165.205.255
Private IP Address	172.31.25.205
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	instances-terraform-elb
DNS Name	instances-terraform-elb-1563837245.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80:HTTP
Instance Port/Protocol	80
Health Check	Timeout 5 seconds, 30 sec interval

Subnets	subnet-4a5da42d - us-west-2b, subnet-5ae5a402 - us-west-2c
Security Group	sg-e4fde09d, allow_ELB

Service RDS

Name	Tf-201612150211240753570003ai.c49s38jjbvnj. us-west-2.rds.amazonaws.com:3306 mymariadb
Engine	MariaDB
Engine Version	10.0.24
Username	root
Storage Size	5GB
Instance Type	db.t2.micro
Security Group	fordb (sg-e0fde099)

Service Instances

Name	webserver-b	
Instance ID	i-080d35337ebe29845	
Security Group	allow_outside	
Private IP Address	172.31.11.100	
AMI	ami-5ec1673e	
Instance Type	t2.micro	
Key pair	cit360	
Service/Port	Curriculum	

Name	webserver-c
Instance ID	i-080d35337ebe29845
Security Group	allow_outside
Private IP Address	172.31.13.139
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum

Terraform commands:

Creation: terraform apply

Deletion: terraform destroy