

Assignment 3 Deliverables

Github repo: [jordanblopez/cit-360](https://github.com/jordanblopez/cit-360)

VPC Info

	ID	CIDR
Default VPC	vpc-9bc4d7ff	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-f251ac95	172.31.0.0/24
public_b	subnet-57605821	172.31.1.0/24
public_c	subnet-debcf886	172.31.2.0/24
private_a	subnet-f351ac94	172.31.4.0/22
private_b	subnet-65f4e313	172.31.8.0/22
private_c	subnet-dfbcf887	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-c1e083a6	Public
private_routing_table	rtb-6ee78409	Private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-4828472c

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0cfe9126e35e7f171

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-4828472c	rtb-c1e083a6
NAT Gateway	nat	nat-0cfe9126e35e7f171	rtb-6ee78409

Bastion Instance

Instance ID	i-0d94f2ed7a0dfcf49
Public IP Address	35.160.184.167
Private IP Address	172.31.0.101
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	cit360-elb
DNS Name	cit360-elb-19188316.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80/HTTP
Instance Port/Protocol	80/HTTP
Health Check	healthy_threshold = 2 unhealthy_threshold = 2 timeout = 5

	target = "HTTP:80/" interval = 30
Subnets	subnet-64f4e312 / subnet-debcf886
Security Group	sg-361b104f, elb-sg

Service RDS

Name	db-cit360
Engine	MariaDB
Engine Version	10.0.24
Username	jlopez
Storage Size	5 GB
Instance Type	db.t2.micro
Security Group	rds-sg (sg-371b104e)

Service Instances

Name	webserver-b
Instance ID	i-05784b8ace92afe93
Security Group	web-server
Private IP Address	172.31.8.232
AMI	ami-d2c924b2
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Name	webserver-c
Instance ID	i-0287e17ac31a281c9

Security Group	web-server
Private IP Address	172.31.12.36
AMI	ami-d2c924b2
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Terraform commands:

Creation: terraform apply \
-var 'password=your-db-password'

OR

terraform apply
var.password
Enter a value: your-db-password

Deletion: terraform destroy > yes