

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/aloy42/cit-360>

VPC Info

	ID	CIDR
Default VPC	vpc-f1876e96	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-ea97939c	172.31.0.0/24
public_b	subnet-3548aa52	172.31.1.0/24
public_c	subnet-c9235291	172.31.2.0/24
private_a	subnet-eb97939d	172.31.4.0/22
private_b	subnet-3648aa51	172.31.8.0/22
private_c	subnet-c8235290	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
private_routing_table	rtb-d31e94b4	private
public_routing_table	rtb-2e1e9449	public

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-c1c25da5

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-03b1207a78a2aa04d

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-c1c25da5	rtb-d31e94b4
NAT Gateway	nat	03b1207a78a2aa04d	rtb-2e1e9449

Bastion Instance

Instance ID	i-090098dfdcdfdf7bf
Public IP Address	54.191.105.14
Private IP Address	172.31.0.172
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	cit360-elb
DNS Name	cit360-elb-1169976631.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80/HTTP
Instance Port/Protocol	80/HTTP
Health Check	Unhealthy threshold 2 healthy threshold 2

	Interval 30 Timeout 5
Subnets	Subnet-3548aa52 subnet-c9235291
Security Group	sg-3e072347

Service RDS

Name	db-cit
Engine	maria-db
Engine Version	10.2.24
Username	dsemen
Storage Size	5 gb
Instance Type	db.t2.micro
Security Group	sg-3307234a

Service Instances

Name	webserver-b
Instance ID	i-0cedbdae4525e6737
Security Group	web-server
Private IP Address	172.31.11.61
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Name	webserver-c
Instance ID	ami-5ec1673e

Security Group	web-server
Private IP Address	172.31.12.147
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Terraform commands: terraform plan, terraform apply , terraform destroy

Creation: terraform plan then terraform apply

Deletion: terraform destroy