

Final Assignment Deliverables

Github repo: cit-360

VPC Info

	ID	CIDR
Default VPC	vpc-29e0114e	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_1	subnet-c450afa3	172.31.0.0/24
public_2	subnet-8dcedffb	172.31.3.0/24
public_3	subnet-e85711b0	172.31.2.0/24
private_1	subnet-c550afa2	172.31.4.0/22
private_2	subnet-8ccedffa	172.31.8.0/22
private_3	subnet-f75711af	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-7a5a361d	public
private_routing_table	rtb-d55a36b2	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-d42c45b0

Private Route Table

Destination	Target
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172.31.0.0/16	local
0.0.0.0/0	nat-01428e3a9dd2ae58e

Other services

	Name	ID	Route Table ID
Internet Gateway	Internet gateway	igw-d42c45b0	rtb-7a5a361d
NAT Gateway	NAT gateway	nat-01428e3a9dd2ae58e	rtb-d55a36b2

Bastion Instance

Instance ID	i-0ce7d1b9b0e18b468
Public IP Address	35.165.157.88
Private IP Address	172.31.0.54
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	ELB-web
DNS Name	ELB-web-1309080037.us-west-2.elb.amazonaws.com (A Record)
Listener Port/Protocol	8080 HTTP
Instance Port/Protocol	80
Health Check	Ping Target TCP:80 Timeout 5 seconds Interval 30 seconds Unhealthy threshold 2 Healthy threshold 10

Subnets	Subnet-8dcedffb , subnet-e85711b0
Security Group	ELB security group

Service RDS

Name	Maria Database
Engine	mariadb
Engine Version	10.0.24
Username	Master user
Storage Size	5 giga byte
Instance Type	db.t2.micro
Security Group	sec_group

Service Instances

Name	webserver-b
Instance ID	i-06a07b579e1f0f8af
Security Group	Second security group
Private IP Address	172.31.8.162
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	US West (Oregon) region

Name	webserver-c
Instance ID	i-04504f77d2e0cc226
Security Group	Second security group

Private IP Address	172.31.13.26
AMI	amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e)
Instance Type	t2.micro
Key pair	cit360
Service/Port	US West (Oregon) region

Terraform commands:

Apply, destroy, get, graph, init, output, plan, refresh, remote, show, taint, validate

Creation:

terraform apply

Deletion:

terraform destroy