

Final Deliverables

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

VPC Info

	ID	CIDR
Default VPC	vpc-fd918099	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-79b5491e	172.31.0.0/24
public_b	subnet-1ee8ff68	172.31.1.0/24
public_c	subnet-18cb8f40	172.31.2.0/24
private_a	subnet-7ab5491d	172.31.4.0/22
private_b	subnet-1fe8ff69	172.31.8.0/22
private_c	subnet-67cb8f3f	172.31.12.0/22

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-1fcaa978	public
private_routing_table	rtb-b0caa9d7	private

Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-920d62f6

Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0b09da048ea26d606

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-920d62f6	rtb-1fcaa978
NAT Gateway	ngw	nat-0b09da048ea26d606	rtb-b0caa9d7

Bastion Instance

Instance ID	i-086ce729061a4b442
Public IP Address	35.163.178.100
Private IP Address	172.31.0.13
AMI	amzn-ami-vpc-nat-hvm-2016.09.0.20160923-x86_64-ebs (ami-c4469aa4)
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	elb
DNS Name	elb-708993279.us-west-2.elb.amazonaws.com (A Record)
Listener Port/Protocol	80/http
Instance Port/Protocol	80/http

Health Check	Ping Target HTTP:80/ Timeout 5 seconds Interval 30 seconds Unhealthy threshold 2 Healthy threshold 2
Subnets	subnet-18cb8f40 - us-west-2c , subnet-1ee8ff68 - us-west-2b
Security Group	sg-f0d1da89 , sgforelb

Service RDS

Name	mydb
Engine	MariaDB
Engine Version	10.0.24
Username	foo
Storage Size	5 GB
Instance Type	db.t2.micro
Security Group	sgforrds (sg-fcd1da85)

Service Instances

Name	webserver-b
Instance ID	i-0f99715e228daa3c5
Security Group	sgforwebserver
Private IP Address	172.31.8.86
AMI	CentOS Linux 7 x86_64 HVM EBS 1602-b7ee8a69-ee97-4a49-9e68-afae216db2e -ami-d7e1d2bd.3 (ami-d2c924b2)
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Name	webserver-c
Instance ID	i-0a7e06c99d3c89395
Security Group	sgforwebserver
Private IP Address	172.31.15.88
AMI	CentOS Linux 7 x86_64 HVM EBS 1602-b7ee8a69-ee97-4a49-9e68-afae216db2e -ami-d7e1d2bd.3 (ami-d2c924b2)
Instance Type	t2.micro
Key pair	cit360
Service/Port	tcp/80

Terraform commands:

Creation: terraform apply > var.password: enter a value: barbarbar

Deletion: terraform destroy > are you sure?: yes > var.password: enter a value: barbarbar