

Final Deliverables

Github repo: <https://github.com/derp01/cit-360/tree/master>

VPC Info

	ID	CIDR
Default VPC	vpc-b76089d0	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
Public_a	subnet-c46a79b2	172.31.1.0/24
Public_b	subnet-4435cc23	172.31.2.0/24
Public_c	subnet-559adb0d	172.31.3.0/24
Private_a	subnet-c56a79b3	172.31.16.0/22
Private_b	subnet-4535cc22	172.31.20.0/22
Private_c	subnet-569adb0e	172.31.24.0/22

Routing Tables

Name	ID	Public / Private
main_routing_table	rtb-6fb7d908	Public
private_routing_table	rtb-ffb7d998	private

Public Route Table

Destination	Target
172.31.0.0/16	Local
0.0.0.0/0	igw-a6acc4c2

Private Route Table

Destination	Target
172.31.0.0/16	Local
0.0.0.0/0	nat-0cd6e19e4e1a03a95

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-a6acc4c2	rtb-6fb7d908
NAT Gateway	nat	nat-0cd6e19e4e1a03a95	rtb-ffb7d998

Bastion Instance

Instance ID	i-0fcb4bce5b8b9bbf7
Public IP Address	54.202.217.255
Private IP Address	172.31.1.244
AMI	Ami_id = amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e) Ami = ami-5ec1673e
Instance Type	T2.micro
Key pair	cit360

Service ELB

Name	foobar-terraform-elb
DNS Name	foobar-terraform-elb-880990741.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-4435cc23 - us-west-2b subnet-559adb0d - us-west-2c
Security Group	sg-58edff21

Service RDS

Name	blank
Engine	mariadb
Engine Version	10.0.24
Username	root
Storage Size	password
Instance Type	db.t2.micro
Security Group	rds_sg (sg-5eedff27)

Service Instances

Name	webserver-b
Instance ID	i-033b39beb2275ad71
Security Group	sg-5aedff23, allow_all
Private IP Address	172.31.20.134
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	22/ssh 80/http

Name	webserver-c
Instance ID	i-01780ddf3e3b5484d
Security Group	sg-5aedff23, allow_all
Private IP Address	172.31.26.30
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	22/ssh 80/http

Terraform commands:

Creation:

Terraform plan

Terraform apply

Deletion:

Terraform destroy

Type: yes