

### Assignment 3 Deliverables

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**Github repo:** <https://github.com/mrci18/cit-360>

#### VPC Info

	ID	CIDR
Default VPC	vpc-a3a841c4	172.31.0.0/16

#### Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-d723dcb0	172.31.4.0/24
public_b	subnet-401c0d36	172.31.2.0/24
public_c	subnet-d2084e8a	172.31.3.0/24
private_a	subnet-c823dcaf	172.31.16.0/22
private_b	subnet-431c0d35	172.31.8.0/22
private_c	subnet-d4084e8c	172.31.12.0/22

#### Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-4e2a4629	public
private_routing_table	rtb-422a4625	private

#### Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	<a href="#">igw-659df301</a>

## Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	<a href="#">nat-0a4594629a534ee37</a>

## Other services

	Name	ID	Route Table ID
Internet Gateway	gw	igw-659df301	rtb-4e2a4629
NAT Gateway	nat-0a4594629a534ee37	nat-0a4594629a534ee37	rtb-422a4625

## Bastion Instance

Instance ID	i-0b505a8c44c19e565
Public IP Address	35.164.80.192
Private IP Address	172.31.4.49
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

## Service ELB

Name	foobar-terraform-elb
DNS Name	foobar-terraform-elb-1735192630.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80
Instance Port/Protocol	http
Health Check	2

<b>Subnets</b>	<a href="#">subnet-401c0d36 - us-west-2b</a> , <a href="#">subnet-d2084e8a - us-west-2c</a>
<b>Security Group</b>	elb_security_group

#### Service RDS

<b>Name</b>	db_instance
<b>Engine</b>	mariadb
<b>Engine Version</b>	10.0.24
<b>Username</b>	mrci18
<b>Storage Size</b>	5 GB
<b>Instance Type</b>	mariadb
<b>Security Group</b>	db_subnet_group

#### Service Instances

<b>Name</b>	webserver-b
<b>Instance ID</b>	i-026daf92513700227
<b>Security Group</b>	security_group_80_20
<b>Private IP Address</b>	172.31.11.174
<b>AMI</b>	ami-5ec1673e
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	80 to 22

<b>Name</b>	webserver-c
<b>Instance ID</b>	i-0bd5388ec0290648a
<b>Security Group</b>	security_group_80_22

<b>Private IP Address</b>	i-08daad33efdf5b9b0
<b>AMI</b>	ami-5ec1673e
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	80 to 22

**Terraform commands:**

**Creation:** terraform apply

**Deletion:** terraform destroy