

### Assignment 3 Deliverables

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

#### VPC Info

	ID	CIDR
Default VPC	vpc-f3838697	172.31.0.0/16

#### Subnet Information

Name	Subnet ID	CIDR
public_a	subnet-e0ac9c96	172.31.0.0/24
public_b	subnet-14e1ff70	172.31.1.0/24
public_c	subnet-50513e08	172.31.2.0/24
private_a	subnet-e3ac9c95	172.31.4.0/22
private_b	subnet-15e1ff71	172.31.8.0/22
private_c	subnet-5f513e07	172.31.12.0/22

#### Routing Tables

Name	ID	Public / Private
private_routing_table	rtb-34ad1753	private
public_routing_table	rtb-91ac16f6	public

#### Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	igw-bc149fd8

### Private Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	nat-0362f454d77011ea3

### Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-bc149fd8	rtb-91ac16f6
NAT Gateway	nat	nat-0362f454d77011ea3	rtb-34ad1753

### Instance Info

Instance ID	i-07b103be122e05ec4
Public IP Address	35.163.30.238
Private IP Address	172.31.0.32
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	Cit360 d9:07:b2:cc:1c:f5:e4:8d:bf:30:15:d1:0f:f6:57:5a:37:c9:66:f0

### Service ELB

Name	cit360-elb
DNS Name	cit360-elb-497601762.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80/HTTP
Instance Port/Protocol	80/HTTP

<b>Health Check</b>	Ping Target HTTP.80/ Timeout 5 seconds Interval 30 seconds Unhealthy Threshold 2 Healthy Threshold 2
<b>Subnets</b>	subnet-b5ac41d2 - us-west-2b subnet-be1564e6 - us-west-2c
<b>Security Group</b>	sg-efc5e196, <b>elb-sg</b>

### Service RDS

<b>Name</b>	db-cit360
<b>Engine</b>	MariaDb
<b>Engine Version</b>	10.0.24
<b>Username</b>	meyvazi
<b>Storage Size</b>	5gb
<b>Instance Type</b>	db.t2.micro
<b>Security Group</b>	rds-sg (sg-eec5e197)

### Service Instances

<b>Name</b>	webserver-b
<b>Instance ID</b>	i-0976506443521d180
<b>Security Group</b>	web-server
<b>Private IP Address</b>	172.31.11.35
<b>AMI</b>	ami-d2c924b2
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	d9:07:b2:cc:1c:f5:e4:8d:bf:30:15:d1:0f:f6:57:5a:37:c9:66:f0
<b>Service/Port</b>	tcp/80

<b>Name</b>	webserver-c
<b>Instance ID</b>	i-05897c087264c75cb
<b>Security Group</b>	web-server
<b>Private IP Address</b>	172.31.12.176
<b>AMI</b>	ami-d2c924b2
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	d9:07:b2:cc:1c:f5:e4:8d:bf:30:15:d1:0f:f6:57:5a:37:c9:66:f0
<b>Service/Port</b>	tcp/80

**Terraform commands: from directory where .ft file is**

**Creation:** terraform apply

Enter password

**Deletion:** terraform destroy