

## Assignment 3 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-d85847bc	172.31.0.0/24
public_2	subnet-425e6f34	172.31.1.0/24
public_3	subnet-27066a7f	172.31.2.0/24
private_1	subnet-d95847bd	172.31.4.0/22
private_2	subnet-435e6f35	172.31.8.0/22
private_3	subnet-d8066a80	172.31.12.0/22

### Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-2ef44c49	public
private_routing_table	rtb-f9f44c9e	private

### Public Route Table

Destination	Target
172.31.0.0/16	local
0.0.0.0/0	<a href="#">igw-cfe66eab</a>

### Private Route Table

Destination	Target
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172.31.0.0/16	local
0.0.0.0/0	<a href="#">nat-03765747b11b04504</a>

### Other services

	Name	ID	Route Table ID
<b>Internet Gateway</b>	Internet gateway	igw-cfe66eab	rtb-2ef44c49
<b>NAT Gateway</b>	NAT gateway	nat-03765747b11b04504	rtb-f9f44c9e

### Bastion Instance

<b>Instance ID</b>	i-092a60a3212d48587
<b>Public IP Address</b>	35.164.28.13
<b>Private IP Address</b>	172.31.0.79
<b>AMI</b>	<a href="#">amzn-ami-hvm-2016.09.0.20160923-x86_64-gp2</a> ( <a href="#">ami-b04e92d0</a> )
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360

### Service ELB

<b>Name</b>	elb
<b>DNS Name</b>	
<b>Listener Port/Protocol</b>	
<b>Instance Port/Protocol</b>	
<b>Health Check</b>	
<b>Subnets</b>	
<b>Security Group</b>	

### Service RDS

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

### Service Instances

<b>Name</b>	webserver-b
<b>Instance ID</b>	
<b>Security Group</b>	sec_group
<b>Private IP Address</b>	aws_subnet.private_subnet_2.id
<b>AMI</b>	ami-5ec1673e
<b>Instance Type</b>	t2.micro
<b>Key pair</b>	cit360
<b>Service/Port</b>	

<b>Name</b>	webserver-c
<b>Instance ID</b>	
<b>Security Group</b>	
<b>Private IP Address</b>	aws_subnet.private_subnet_3.id
<b>AMI</b>	ami-5ec1673e
<b>Instance Type</b>	t2.micro

<b>Key pair</b>	cit360
<b>Service/Port</b>	

**Terraform commands:**

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

**Creation:** terraform apply

**Deletion:** terraform destroy