## **Assignment 2 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-a5f8e5c1 | 172.31.0.0/24 |
| public_2  | subnet-1ba3946d | 172.31.1.0/24 |
| public_3  | subnet-413e5319 | 172.31.2.0/24 |
| private_1 | subnet-d95847bd | 172.31.4.0/22 |
| private_2 | subnet-435e6f35 | 172.31.80/22  |
| private_3 | subnet-27066a7f | 172.31.2.0/24 |

# **Routing Tables**

| Name                  | ID           | Public / Private |
|-----------------------|--------------|------------------|
| public_routing_table  | rtb-7dd06e1a | public           |
| private_routing_table | rtb-f9f44c9e | private          |

## **Public Route Table**

| Destination    | Target       |
|----------------|--------------|
| 172.31.0.0./16 | local        |
| 0.0.0.0/0      | igw-9a24aafe |

## **Private Route Table**

| Destination   | Target                |  |
|---------------|-----------------------|--|
| 172.31.0.0/16 | local                 |  |
| 0.0.0.0/0     | nat-03765747b11b04504 |  |

### Other services

|                  | Name             | ID                    | Route Table ID |
|------------------|------------------|-----------------------|----------------|
| Internet Gateway | Internet gateway | igw-9a24aafe          | rtb-7dd06e1a   |
| NAT Gateway      | Nate gateway     | nat-03765747b11b04504 | eni-3068d64e   |

#### **Instance Info**

| Instance ID        | rtb-7dd06e1a   |
|--------------------|----------------|
| Public IP Address  | 35.162.144.200 |
| Private IP Address | 172.31.0.141   |
| AMI                | ami-b04e92d0   |
| Instance Type      | t2.micro       |
| Key pair           | cit360         |

## **Terraform commands:**

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

**Creation:** terraform apply

**Deletion:** terraform destroy