# **Assignment 2 Deliverables**

# Github repo:

## **VPC Info**

|             | ID           | CIDR          |
|-------------|--------------|---------------|
| Default VPC | Vpc-ed8a7b8a | 172.31.0.0/16 |

## **Subnet Information**

| Name      | Subnet ID       | CIDR           |
|-----------|-----------------|----------------|
| public_a  | subnet-e78dbc91 | 172.31.0.0/24  |
| public_b  | subnet-21859a45 | 172.31.1.0/24  |
| public_c  | subnet-0ee18d56 | 172.31.2.0/24  |
| private_a | subnet-b38dbcc5 | 172.31.8.0/24  |
| private_b | subnet-20859a44 | 172.31.4.0/24  |
| private_c | subnet-dae18d82 | 172.31.12.0/24 |

# **Routing Tables**

| Name                | ID           | Public / Private |
|---------------------|--------------|------------------|
| public_route_table  | rtb-07dc6760 | public           |
| private_route_table | rtb-39dc675e | private          |

## **Public Route Table**

| Destination   | Target       |
|---------------|--------------|
| 172.31.0.0/16 | local        |
| 0.0.0.0/0     | igw-7834bc1c |

#### **Private Route Table**

| Destination   | Target                |
|---------------|-----------------------|
| 172.31.0.0/16 | local                 |
| 0.0.0.0/0     | nat-0dfbcdf2ae5b9ea36 |

#### Other services

|                  | Name       | ID                        | Route Table ID |
|------------------|------------|---------------------------|----------------|
| Internet Gateway | default_ig | Igw-7834bc1c              | rtb-07dc6760   |
| NAT Gateway      | nat        | nat-<br>0dfbcbf2ae5b0ea36 | rtb-39dc675e   |

### **Instance Info**

| Instance ID        | i-0fafe155aa0f1e85  |
|--------------------|---|
| Public IP Address  | -   |
| Private IP Address | 172.31.13.29  |
| АМІ                | amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e) |
| Instance Type      | T2.micro  |
| Key pair           | Cit360  |

### **Terraform commands:**

Creation: terraform plan

Terraform apply

**Deletion:** terraform destroy