**Assignment 2 Deliverables**

**Github repo:** derp-01/cit-360

**VPC Info**

|  |  |  |
| --- | --- | --- |
|  | **ID** | **CIDR** |
| **Default VPC** | vpc-b76089d0 | |  |  | | --- | --- | | 172.31.0.0/16 |  | |

**Subnet Information**

|  |  |  |
| --- | --- | --- |
| **Name** | **Subnet ID** | **CIDR** |
| public\_a | subnet-f6b28280 | 172.31.1.0/24 |
| public\_b | subnet-5bfbe53f | 172.31.2.0/24 |
| public\_c | subnet-bf4728e7 | 172.31.3.0/24 |
| private\_a | subnet-09b2827f | 172.31.16.0/22 |
| private\_b | subnet-24fbe540 | 172.31.20.0/22 |
| private\_c | subnet-be4728e6 | 172.31.24.0/22 |

**Routing Tables**

|  |  |  |
| --- | --- | --- |
| **Name** | **ID** | **Public / Private** |
| main\_routing\_table | rtb-c4cf75a3 | public |
| private\_routing\_table | rtb-bbcf75dc | private |

**Public Route Table**

|  |  |
| --- | --- |
| **Destination** | **Target** |
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | gw-090d866d |

**Private Route Table**

|  |  |
| --- | --- |
| **Destination** | **Target** |
| 172.31.0.0/16 | 172.31.0.0/16 |
| 0.0.0.0/0 | nat-09090a32743982b18 |

**Other services**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name** | **ID** | **Route Table ID** |
| **Internet Gateway** | default\_ig | default\_ig | rtb-c4cf75a3 |
| **NAT Gateway** | nat | nat-09090a32743982b18 | rtb-bbcf75dc |

**Instance Info**

|  |  |
| --- | --- |
| **Instance ID** | i-0eb71109702624684 |
| **Public IP Address** | 54.213.213.134 |
| **Private IP Address** | 172.31.1.177 |
| **AMI** | 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