**Assignment 2 Deliverables**

**Github repo:**

**VPC Info**

|  |  |  |
| --- | --- | --- |
|  | **ID** | **CIDR** |
| **Default VPC** | vpc-9bd91dfc | myvpc | 172.31.0.0/16 |

**Subnet Information**

|  |  |  |
| --- | --- | --- |
| **Name** | **Subnet ID** | **CIDR** |
| Private\_a | subnet-372c2d41 | private\_a | 172.31.4.0/22 |
| Private\_b | subnet-7b23cc1c | private\_b | 172.31.8.0/22 |
| Private\_c | subnet-0610635e | private\_c | 172.31.12.0/22 |
| Public\_a | subnet-362c2d40 | public\_a | 172.31.1.0/24 |
| Public\_b | subnet-7a23cc1d | public\_b | 172.31.2.0/24 |
| Public\_c | subnet-0710635f | public\_c | 172.31.0.0/24 |

**Routing Tables**

|  |  |  |
| --- | --- | --- |
| **Name** | **ID** | **Public / Private** |
| public\_routing\_table | rtb-36bb2d51 | public\_routing\_table | public |
| private\_rounting\_table | rtb-35bb2d52 | private\_routing\_table | private |

**Private Route Table**

|  |  |
| --- | --- |
| **Destination** | **Target** |
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | [igw-1643da72](https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#igws:filter=igw-1643da72) |

**Public Route Table**

|  |  |
| --- | --- |
| **Destination** | **Target** |
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | [igw-1643da72](https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#igws:filter=igw-1643da72) |

**Other services**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name** | **ID** | **Route Table ID** |
| **Internet Gateway** | Default\_ig | igw-1643da72 | default\_ig | [vpc-9bd91dfc | myvpc](https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#vpcs:filter=vpc-9bd91dfc) |
| **NAT Gateway** |  | nat-0a9340988f340c582 | [vpc-9bd91dfc](https://us-west-2.console.aws.amazon.com/vpc/home?region=us-west-2#vpcs:filter=vpc-9bd91dfc) |

**Instance Info**

|  |  |
| --- | --- |
| **Instance ID** | i-0eea6710419f9e373 |
| **Public IP Address** | 35.161.76.150 |
| **Private IP Address** | 172.31.1.210 |
| **AMI** | amzn-ami-hvm-2016.09.0.20161028-x86\_64-gp2 (ami-5ec1673e) |
| **Instance Type** | t2.micro |
| **Key pair** | cit360 |

**Terraform commands:**

**Creation:** terraform apply

**Deletion:** terraform destroy