**Assignment 3 Deliverables**

**Github repo:** https://github.com/Jefforlich/cit-360

**VPC Info**

|  | ID | CIDR |
|---|---|---|
| **Default VPC** | vpc-42485426 | 173.31.0.0/16 |

**Subnet Information**

| Name | Subnet ID | CIDR |
|---|---|---|
| public_a | subnet-f9ae439e \| public_a | 172.31.0.0/24 |
| public_b | subnet-e9a8ac9f \| public_b | 172.31.1.0/24 |
| public_c | subnet-6c176634 \| public_c | 172.31.2.0/24 |
| private_a | subnet-f8ae439f \| private_a | 172.31.4.0/22 |
| private_b | subnet-e8a8ac9e \| private_b | 172.31.8.0/22 |
| private_c | subnet-6d176635 \| private_c | 172.31.12.0/22 |

**Routing Tables**

| Name | ID | Public / Private |
|---|---|---|
| private_routing_table | rtb-943cb6f3 \| private_routing_table | Private |
| public_routing_table | rtb-1b3cb67c \| public_routing_table | Public |

**Public Route Table**

| Destination | Target |
|---|---|
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | igw-a5e976c1 |

**Private Route Table**

| Destination | Target |
|---|---|
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | nat-0da2f617d5714d5f1 |

**Other services**

| | Name | ID | Route Table ID |
|---|---|---|---|
| **Internet Gateway** | default_ig | igw-a5e976c1 | rtb-1b3cb67c |
| **NAT Gateway** | NAT Gateway | nat-0da2f617d5714d5f1 | rtb-943cb6f3 |

**Bastion Instance**

| | |
|---|---|
| **Instance ID** | i-088464de5491b7bf6 |
| **Public IP Address** | 54.212.205.254 |
| **Private IP Address** | 172.31.0.103 |
| **AMI** | amzn-ami-hvm-2016.09.0.20161028-x86_64-gp2 (ami-5ec1673e) |
| **Instance Type** | t2.micro |

| Key pair | cit360 |
| --- | --- |

**Service ELB**

| Name | |
| --- | --- |
| DNS Name | |
| Listener Port/Protocol | |
| Instance Port/Protocol | |
| Health Check | |
| Subnets | |
| Security Group | |

**Service RDS**

| Name | |
| --- | --- |
| Engine | |
| Engine Version | |
| Username | |
| Storage Size | |
| Instance Type | |
| Security Group | |

**Service Instances**

| Name | webserver-b |
| --- | --- |
| Instance ID | i-01370749fa7f7d3fa |
| Security Group | web-server |
| Private IP Address | 172.31.9.102 |

| | |
|---|---|
| **AMI** | amzn-ami-hvm-2016.09.0.20161028-x86_64-gp 2 (ami-5ec1673e) |
| **Instance Type** | t2.micro |
| **Key pair** | cit360 |
| **Service/Port** | tcp/80 |

| | |
|---|---|
| **Name** | webserver-c |
| **Instance ID** | i-0c794f66d18588cce |
| **Security Group** | web-server |
| **Private IP Address** | 172.31.13.56 |
| **AMI** | amzn-ami-hvm-2016.09.0.20161028-x86_64-gp 2 (ami-5ec1673e) |
| **Instance Type** | t2.micro |
| **Key pair** | cit360 |
| **Service/Port** | tcp/80 |

**Terraform commands:**

**Creation:** terraform apply

**Deletion:** terraform destroy