**Assignment 2 Deliverables**

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**Github repo:** https://github.com/aloy42/cit-360/tree/master/terraform

**VPC Info**

|  |  |  |
| --- | --- | --- |
|  | **ID** | **CIDR** |
| **Default VPC** | vpc-f1876e96 | 172.31.0.0/16 |

**Subnet Information**

|  |  |  |
| --- | --- | --- |
| **Name** | **Subnet ID** | **CIDR** |
| private\_a | subnet-eb86b69d | 172.31.4.0/22 |
| private\_b | subnet-998799fd | 172.31.8.0/22 |
| private\_c | subnet-b6bdd2ee | 172.31.12.0/22 |
| public\_b | subnet-eb86b69d | 172.31.2.0/24 |
| public\_c | subnet-b7bdd2ef | 172.31.3.0/24 |
| public\_a | subnet-e886b69e | 172.31.1.0/24 |

**Routing Tables**

|  |  |  |
| --- | --- | --- |
| **Name** | **ID** | **Public / Private** |
| public\_routing\_table | rtb-74833913 | public |
| private\_routing\_table | rtb-75833912 | private |

**Public Route Table**

|  |  |
| --- | --- |
| **Destination** | **Target** |
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | igw-4f31ba2b |

**Private Route Table**

|  |  |
| --- | --- |
| **Destination** | **Target** |
| 172.31.0.0/16 | local |
| 0.0.0.0/0 | igw-4f31ba2b |

**Other services**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Name** | **ID** | **Route Table ID** |
| **Internet Gateway** | lb | igw-4f31ba2b | igw-4f31ba2b |
| **NAT Gateway** | **gw** | nat-08148cb5364dd84de | rtb-74833913 |

**Instance Info**

|  |  |
| --- | --- |
| **Instance ID** | payme |
| **Public IP Address** | 54.149.171.54 |
| **Private IP Address** | 172.31.2.145 |
| **AMI** | ami-5ec1673e |
| **Instance Type** | t2.micro |
| **Key pair** | var.aws\_key\_name |

**Terraform commands: terraform plan, terraform plan, terraform destroy**

**Creation:** terraform plan then terraform apply

**Deletion:** terraform destroy followed by a yes