Assignment 3 Deliverables

Github repo: https://github.com/ekanders/cit-360

VPC Info

	ID	CIDR
Default VPC	vpc-29bf4d4e	172.31.0.0/16

Subnet Information

Name	Subnet ID	CIDR
us-west-2b_public	subnet-a72033d1	172.31.13.0/24
us-west-2a_private	subnet-b47f86d3	172.31.0.0/22
us-west-2a_public	subnet-b37f86d4	172.31.12.0/24
us-west-2c_private	subnet-52ca8b0a	172.31.8.0/22
us-west-2b_private	subnet-a42033d2	172.31.4.0/22
us-west-2c_public	subnet-51ca8b09	172.31.14.0/24

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-53c9a734	public
private_routing_table	rtb-e0c9a787	private

Public Route Table

Destination	Target
172.31.0.0/16	local

Private Route Table

Destination	Target
172.31.0.0/16	local

Other services

	Name	ID	Route Table ID
Internet Gateway	default_ig	igw-5fc05f3b	rtb-121c9675
NAT Gateway	nGw	nat-09d272533975563cc	rtb-b61c96d1

Bastion Instance

Instance ID	i-057960fb26c07ed8c
Public IP Address	35.165.219.207
Private IP Address	172.31.12.172
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	Load balancer
DNS Name	tf-lb-2016121423484825120635646d-2000389260.us-west-2.elb.amazonaws.com
Listener Port/Protocol	80
Instance Port/Protocol	80
Health Check	Ping Target HTTP:80/

	Timeout 5 seconds Interval 30 seconds Unhealthy threshold 2 Healthy threshold 2
Subnets	Subnet-5e919528, subnet-fc2253a4
Security Group	ELB_security_group

Service RDS

Name	MariaDB
Engine	mariadb
Engine Version	10.0.24
Username	root
Storage Size	5
Instance Type	t2.micro
Security Group	db_group

Service Instances

Name	webserver-b
Instance ID	i-0b348edb255838604
Security Group	Instance security
Private IP Address	172.31.4.200
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum/80

Name	webserver-c
Instance ID	i-05184b48641915d08

Security Group	Instance security
Private IP Address	172.31.9.49
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum/80

Terraform commands: terraform apply -var 'db_password= *userinput*'

Creation: ansible-playbook -i host.ini db.yml --ask-vault-pass
        ansible-playbook -i host.ini web.yml --ask-vault-pass

Deletion: terraform destroy