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-5e919528	172.31.13.0/24
us-west-2a_private	subnet-be49abd9	172.31.0.0/22
us-west-2a_public	subnet-bd49abda	172.31.12.0/24
us-west-2c_private	subnet-fb2253a3	172.31.8.0/22
us-west-2b_private	subnet-50919526	172.31.4.0/22
us-west-2c_public	subnet-fc2253a4	172.31.14.0/24

Routing Tables

Name	ID	Public / Private
public_routing_table	rtb-121c9675	public
private_routing_table	rtb-b61c96d1	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-01ea30ce774b65ec6	rtb-b61c96d1

Bastion Instance

Instance ID	i-09d05591a2e56665c
Public IP Address	35.164.140.9
Private IP Address	172.31.12.191
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360

Service ELB

Name	tf-lb-2016112102513902107137 97zq
DNS Name	tf-lb-2016112102513902107137 97zq-91718306.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-044a27154514386f0
Security Group	Instance security
Private IP Address	172.31.4.16
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum/80

Name	webserver-c
Instance ID	i-02340bac1be0925ff
Security Group	Instance security

Private IP Address	172.31.10.68
AMI	ami-5ec1673e
Instance Type	t2.micro
Key pair	cit360
Service/Port	curriculum/80

Terraform commands: terraform apply

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

Deletion: ansible destroy