Terraform Lab 2

Provider & backend

```
| Rio | Edit | Selection | Vew | Go | Run | Terminal | Help | Compose | Preprint | Preprint | Run | Ru
```

Variables & outputs

```
| Notified Name | Note Name | Note | Name |
```

Dev & Prod tfvars

VPC & subnets

RT & RT association

```
resource "aws_route table" "public" {
    vpc_id = aws_vpc.main.id

    route {
        cidr_block = "0.0.0.0/0"
            gateway_id = aws_internet_gateway.main.id
    }

    tags = {
        Name = "$(var.environment)-public-rt"
        Environment = var.environment
    }
}

resource "aws_route table association" "public" {
    for_each = aws_subnet.public
    subnet_id = each.value.id
    route_table_id = aws_route_table.public.id
}

resource "aws_route_table" "private" {
    vpc_id = aws_vpc.main.id

    tags = {
        Name = "$(var.environment)-private-rt"
        Environment = var.environment
    }
}

resource "aws_route_table association" "private" {
        for_each = aws_subnet.private
        environment = var.environment
    }
}
```

EC2 & its SG

```
| Day | Security_groups.tf | State | resource "aws_security_group" "bastion" | Day | State | State | Tesource "aws_security_group" "bastion" | Day | State | S
```

RED & its SG

```
| The control of the
```

Elasticcash & its SG

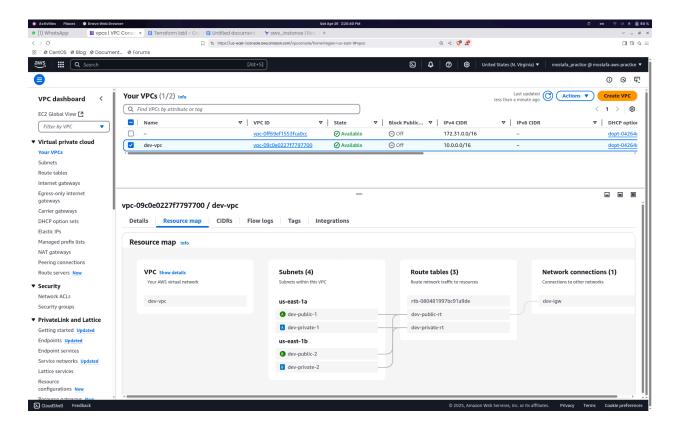
```
| Security_groups.tf | Security_groups.tf | Security_groups | Security groups | Security group group groups | Security group group groups | Security g
```

Lambda

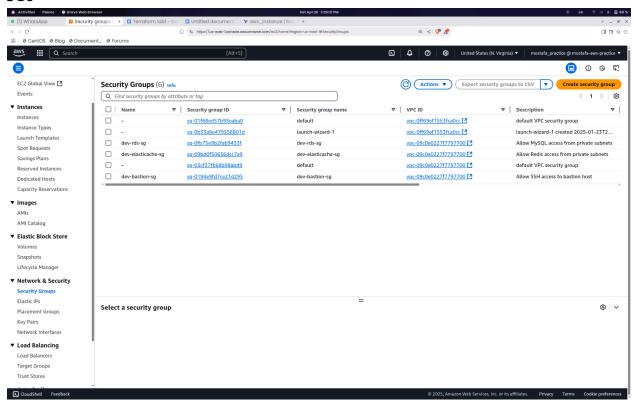
```
Type floation to the content of the
```

AWS Console After Apply

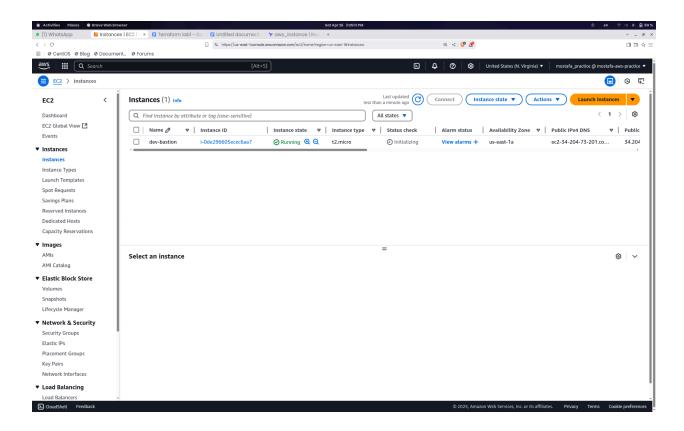
Network



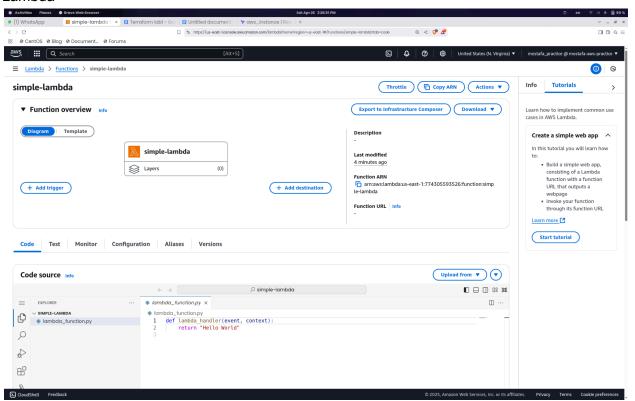
SGs



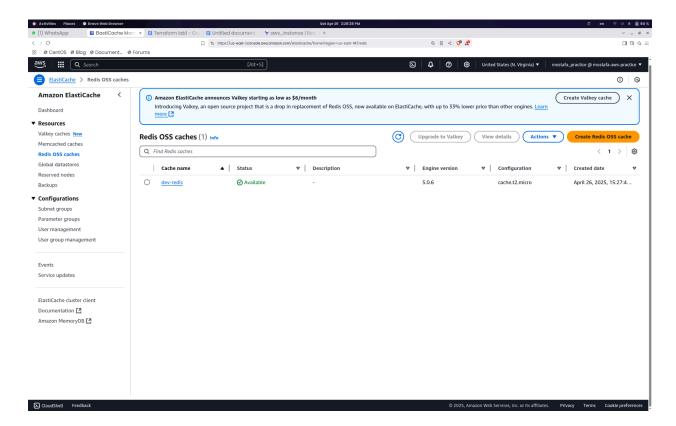
EC2



Lambda



Elastic cash



RDS

