Create a Security Group Using CLI

Create a security group using Vpc

```
C:\Users\rohan>aws ec2 create-security-group --group-name MySecurityGroup --description "My
security group" --vpc-id vpc-063428be3278e1579
{
    "GroupId": "sg-0e15c7f6ba5e0748d"
}
```

Add rules to your security groups

```
C:\Users\rohan>aws ec2 authorize-security-group-ingress --group-id sg-0e15c7f6ba5e0748d --protocol tcp --port 3389 --cid
r 49.14.82.241/32
{
    "Return": true,
    "SecurityGroupRules": [
        {
            "SecurityGroupRuleId": "sgr-0d513f4a8e92dd072",
            "GroupId": "sg-0e15c7f6ba5e0748d",
            "GroupOwnerId": "139017485331",
            "IsEgress": false,
            "IpProtocol": "tcp",
            "FromPort": 3389,
            "ToPort": 3389,
            "CidrIpv4": "49.14.82.241/32"
        }
    ]
}
```

Enable SSH to instances in the same security group.

```
C:\Users\rohan>aws ec2 authorize-security-group-ingress --group-id sg-0e15c7f6ba5e0748d --protocol tcp --port 22 --cidr
106.79.133.40/32
{
    "Return": true,
    "SecurityGroupRules": [
        {
            "SecurityGroupRuleId": "sgr-05003cce152361449",
            "GroupId": "sg-0e15c7f6ba5e0748d",
            "GroupOwnerId": "139017485331",
            "IsEgress": false,
            "IpProtocol": "tcp",
            "FromPort": 22,
            "ToPort": 22,
            "CidrIpv4": "106.79.133.40/32"
        }
    ]
}
```

Delete your security group

```
C:\Users\rohan>aws ec2 delete-security-group --group-id sg-0e15c7f6ba5e0748d
```

```
C:\Users\rohan>aws ec2 describe-security-groups --group-id sg-0e15c7f6ba5e0748d

An error occurred (InvalidGroup.NotFound) when calling the DescribeSecurityGroups operation: The security group 'sg-0e15
c7f6ba5e0748d' does not exist
```