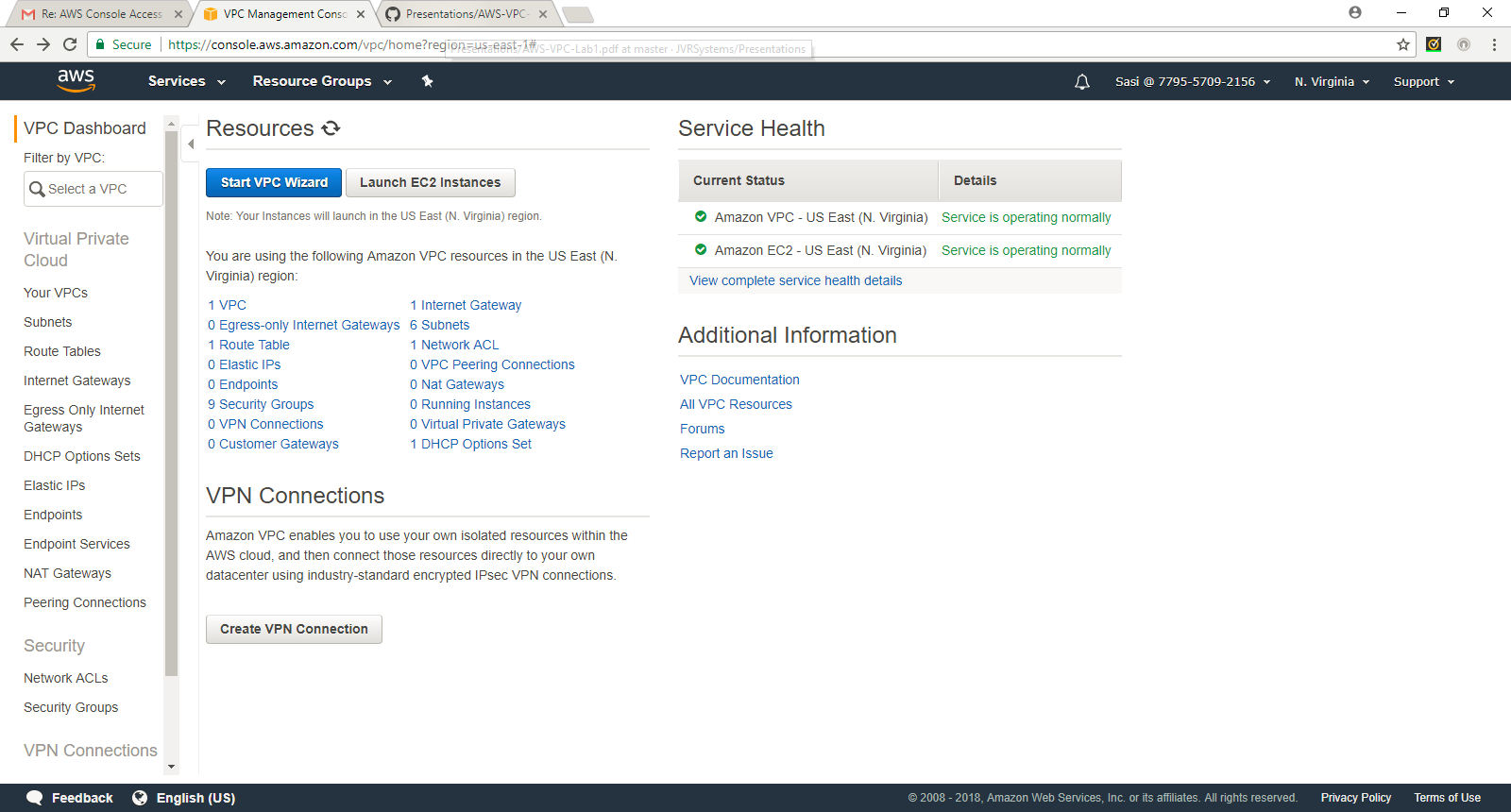
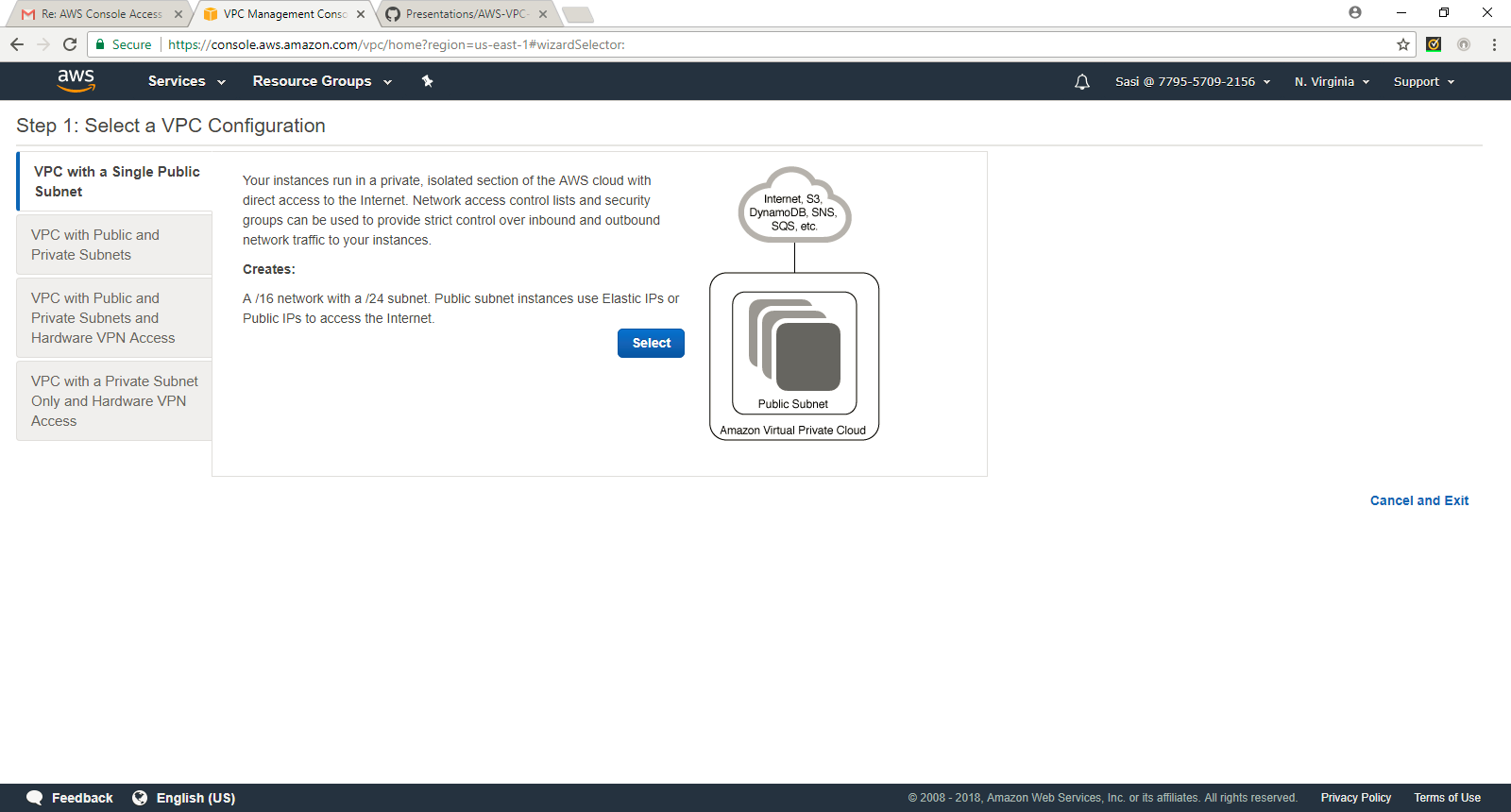
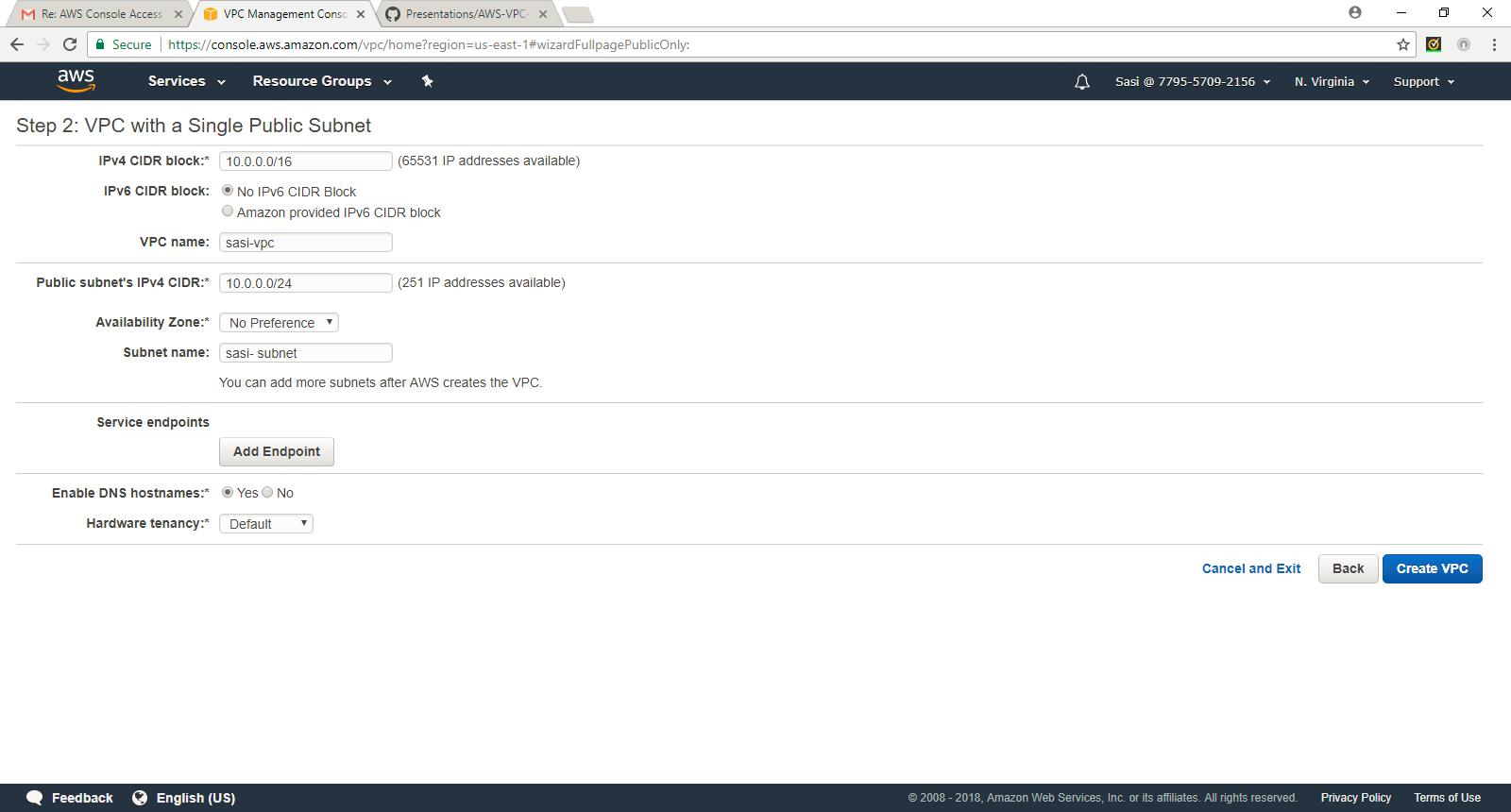
**1. Create the VPC**

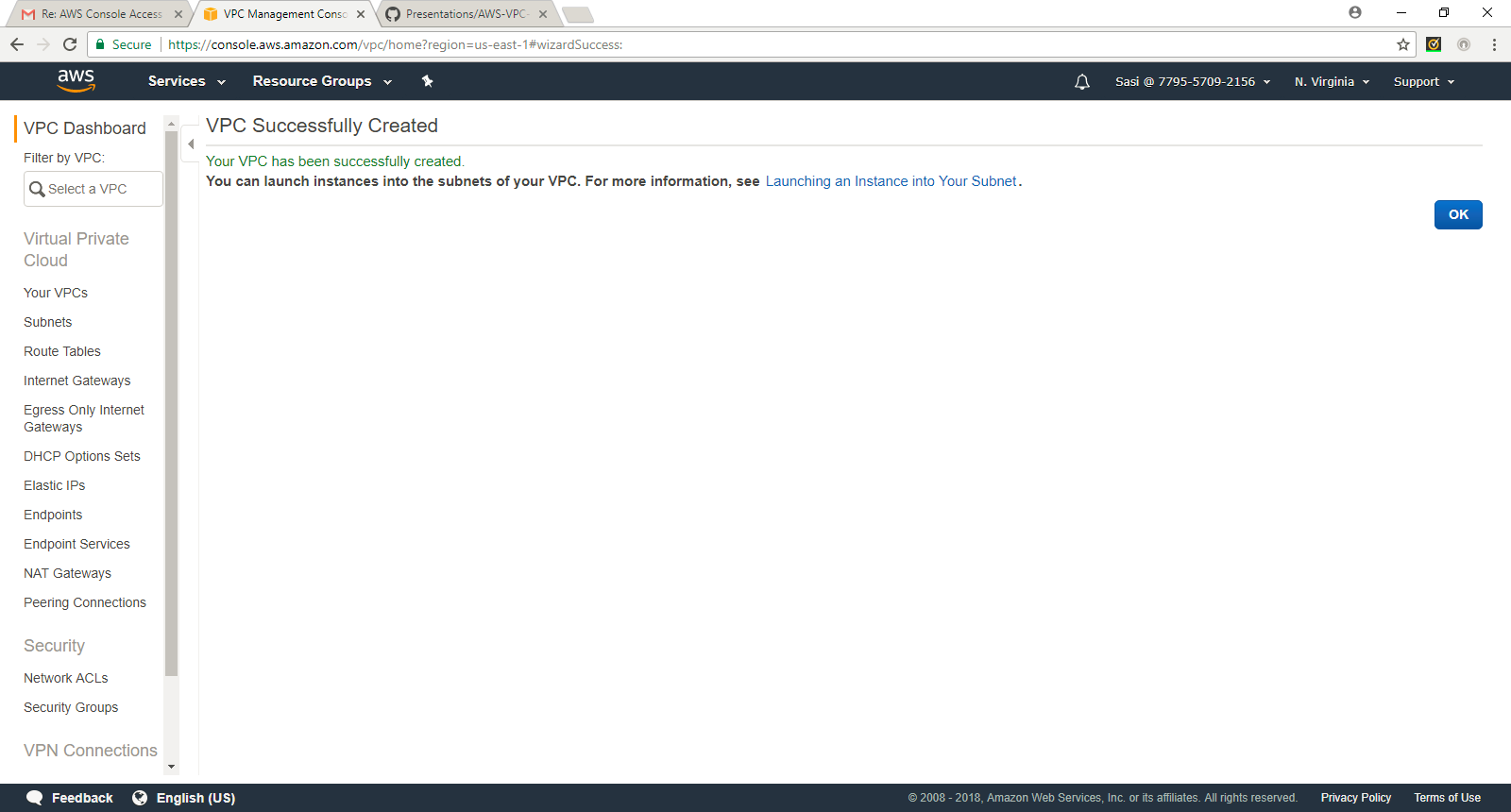
1. **Create VPC with single public subnet.**
2. **Provide VPC name and Subnet name.**
3. **View information abour your VPC**

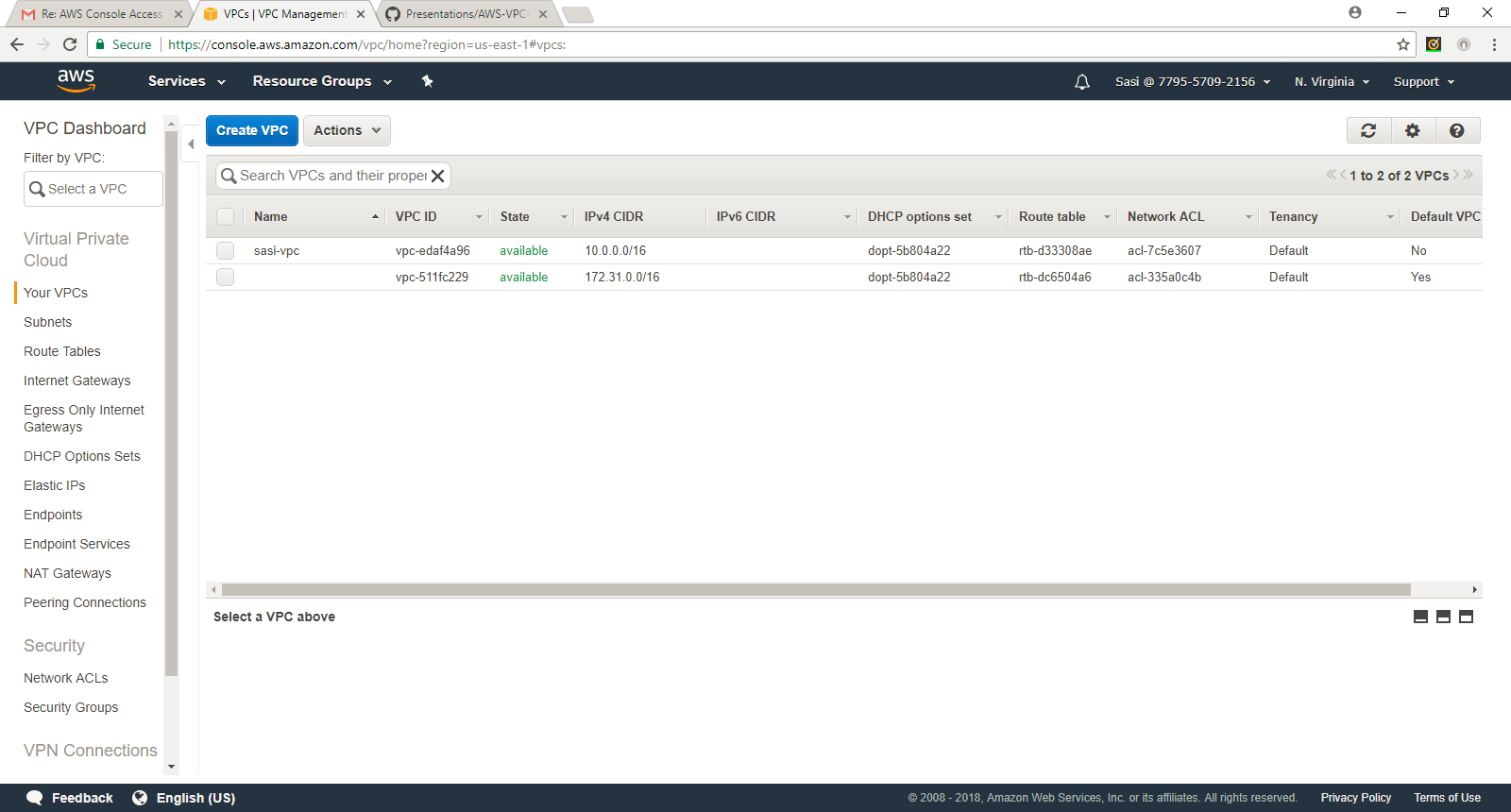
* **Name and VPC ID**
* **Subnets**
* **Internet Gateway**
* **Route tables.**

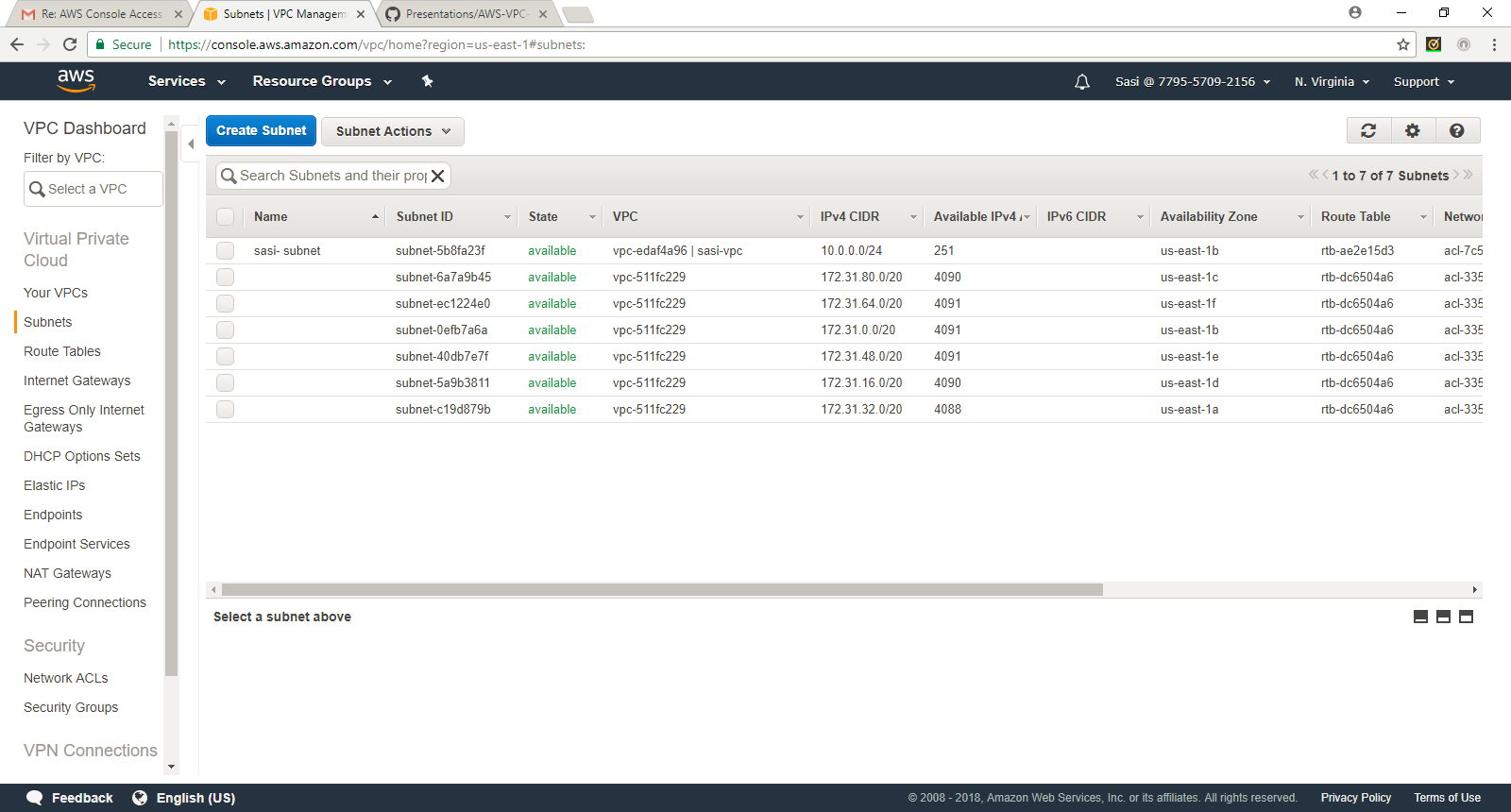


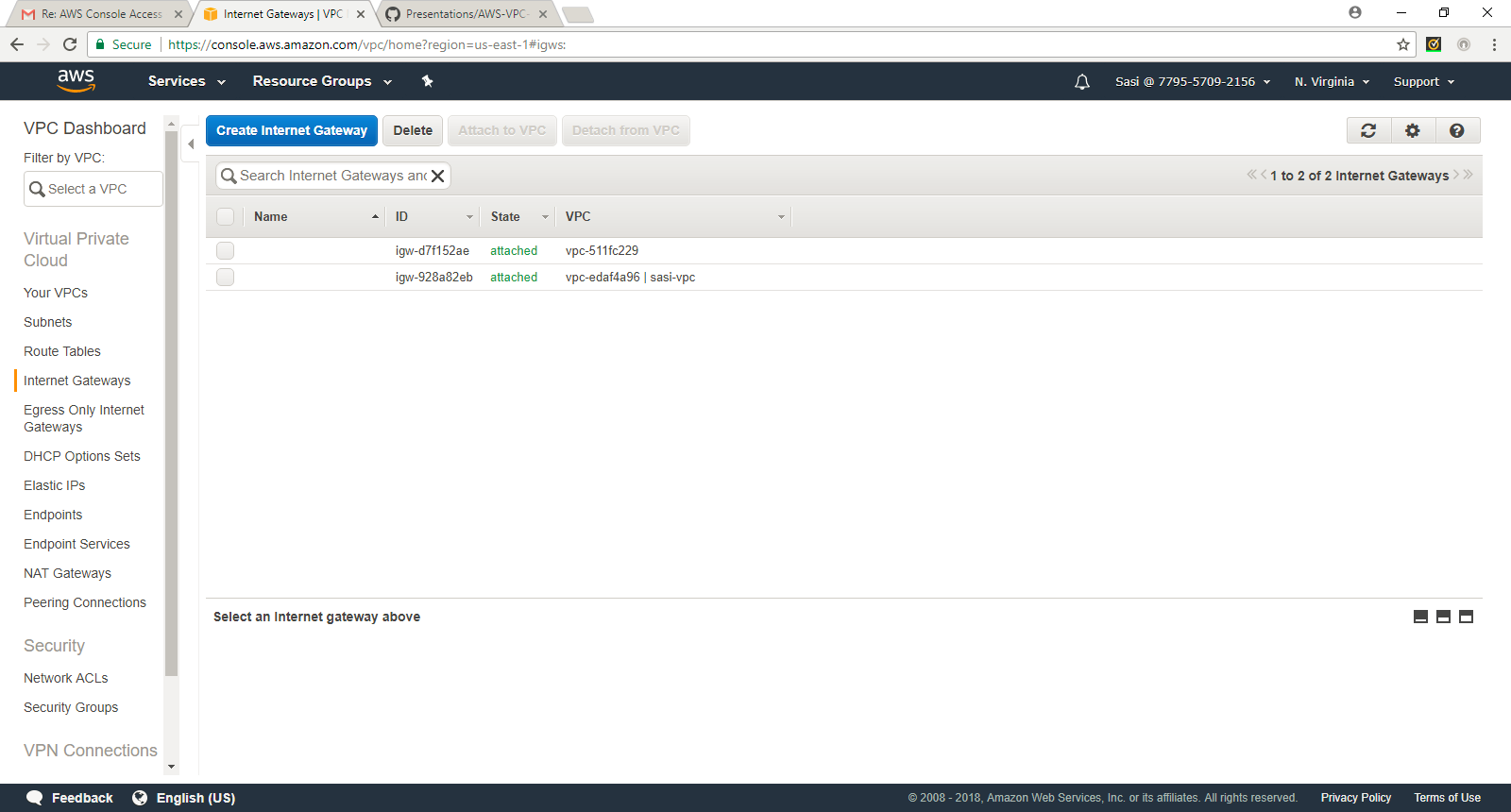


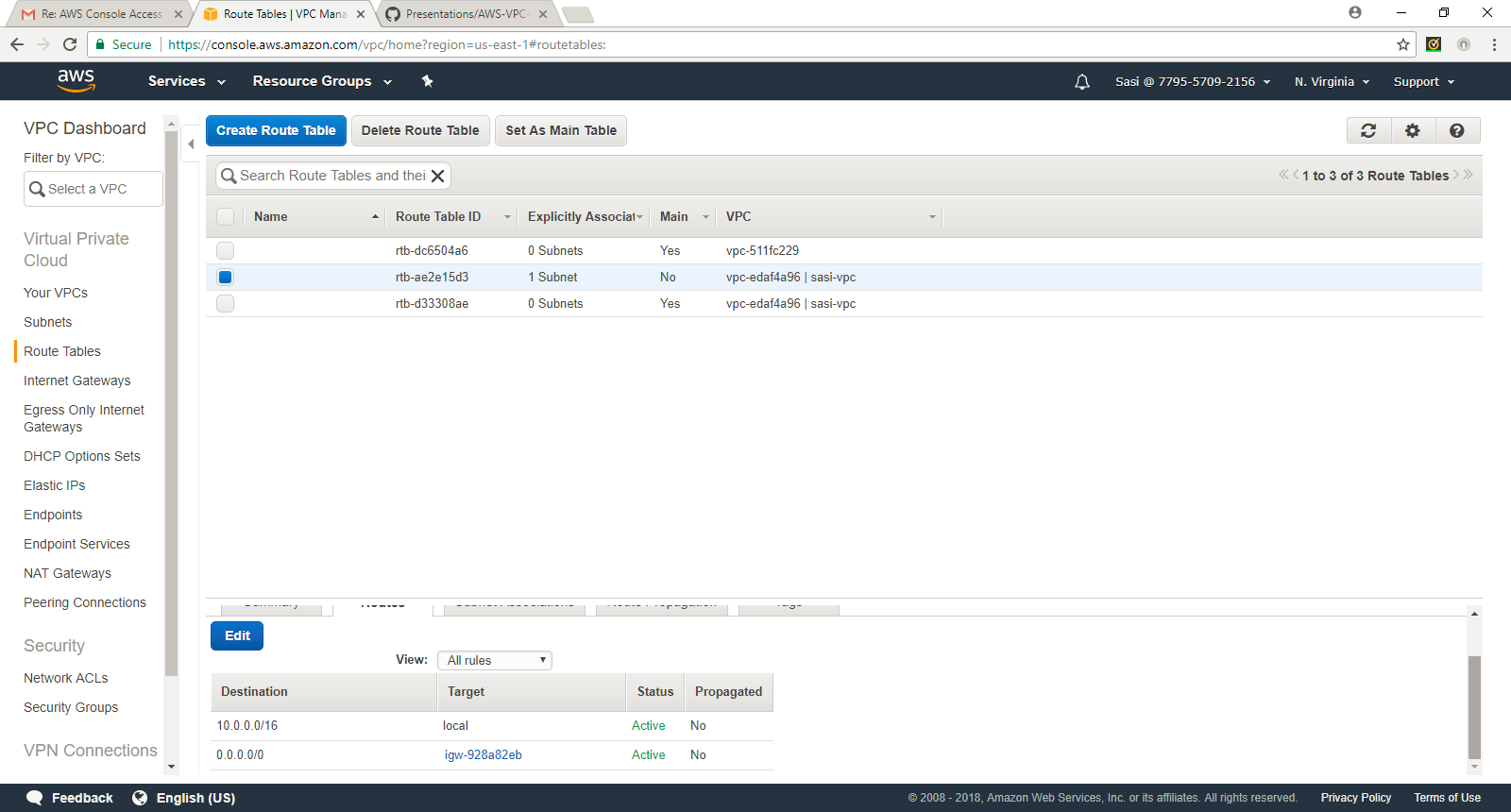


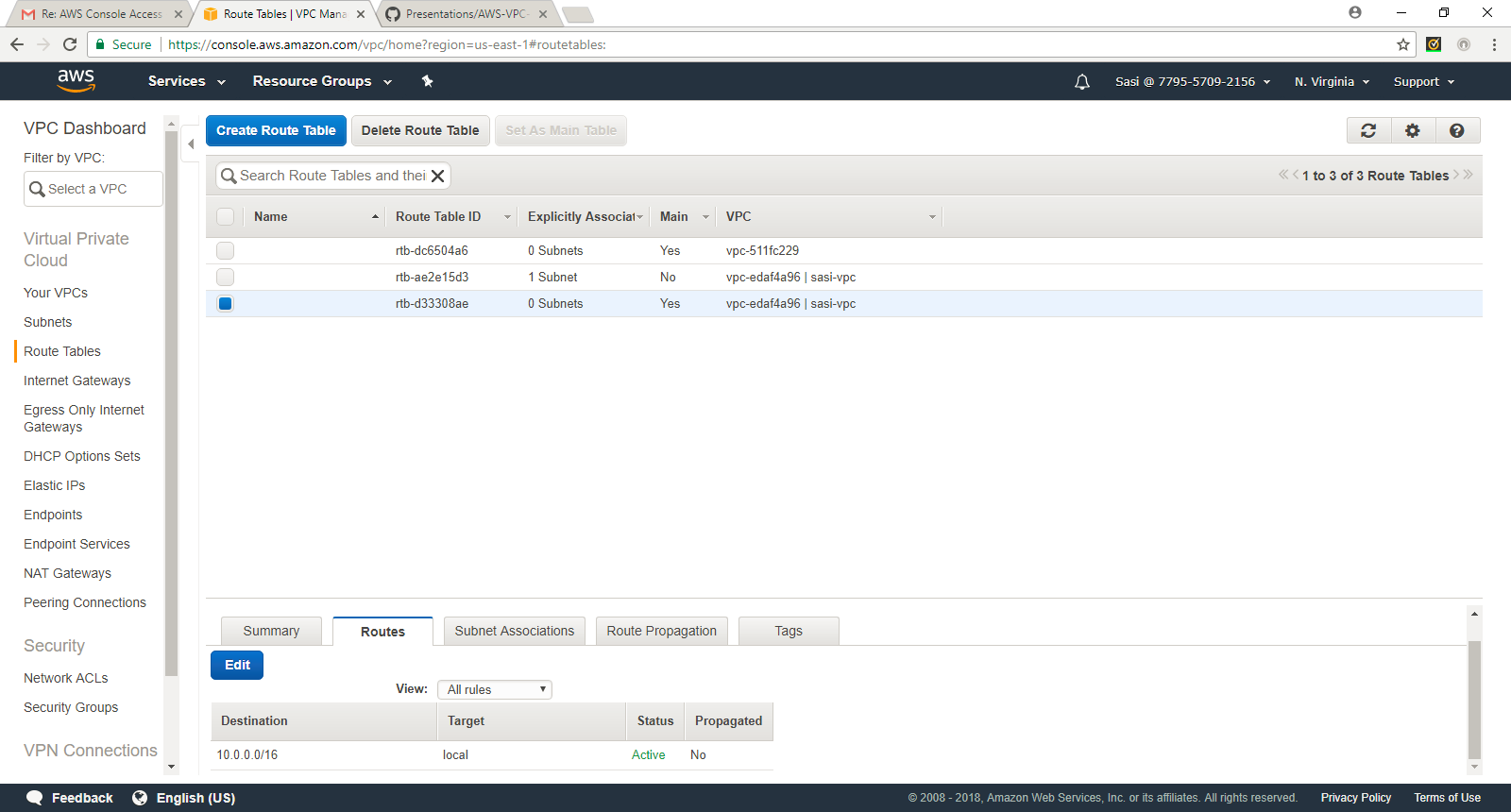






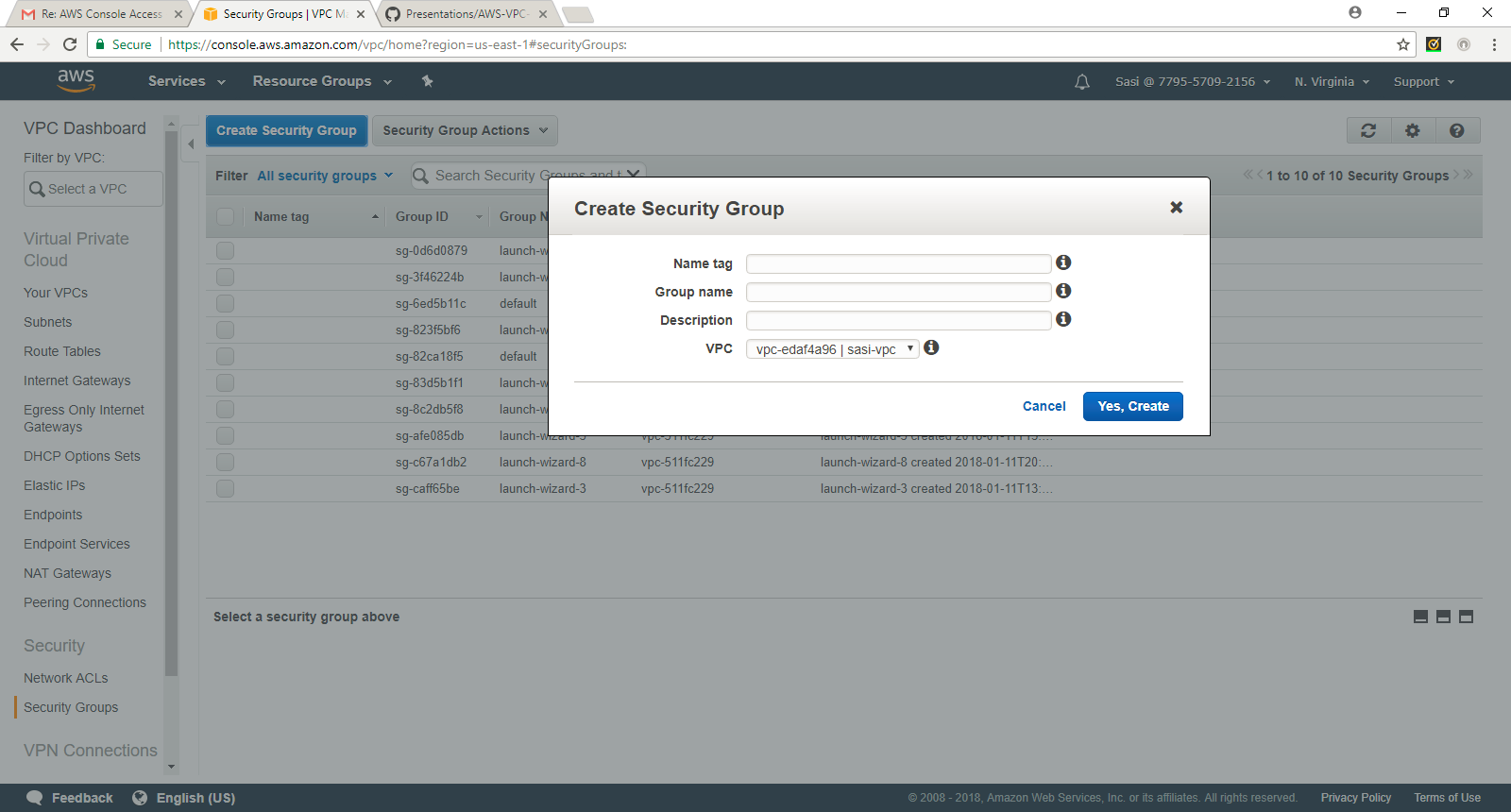


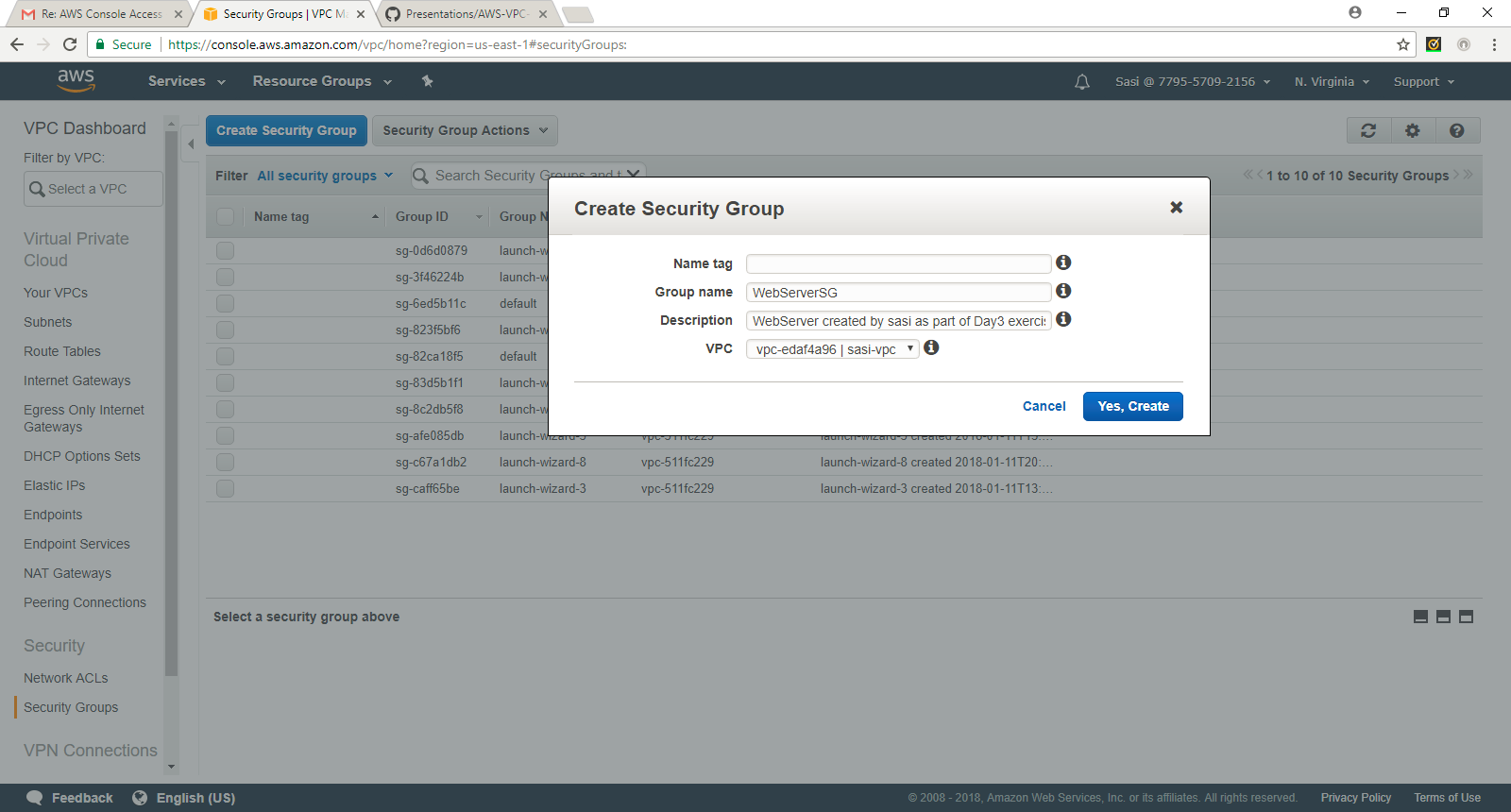


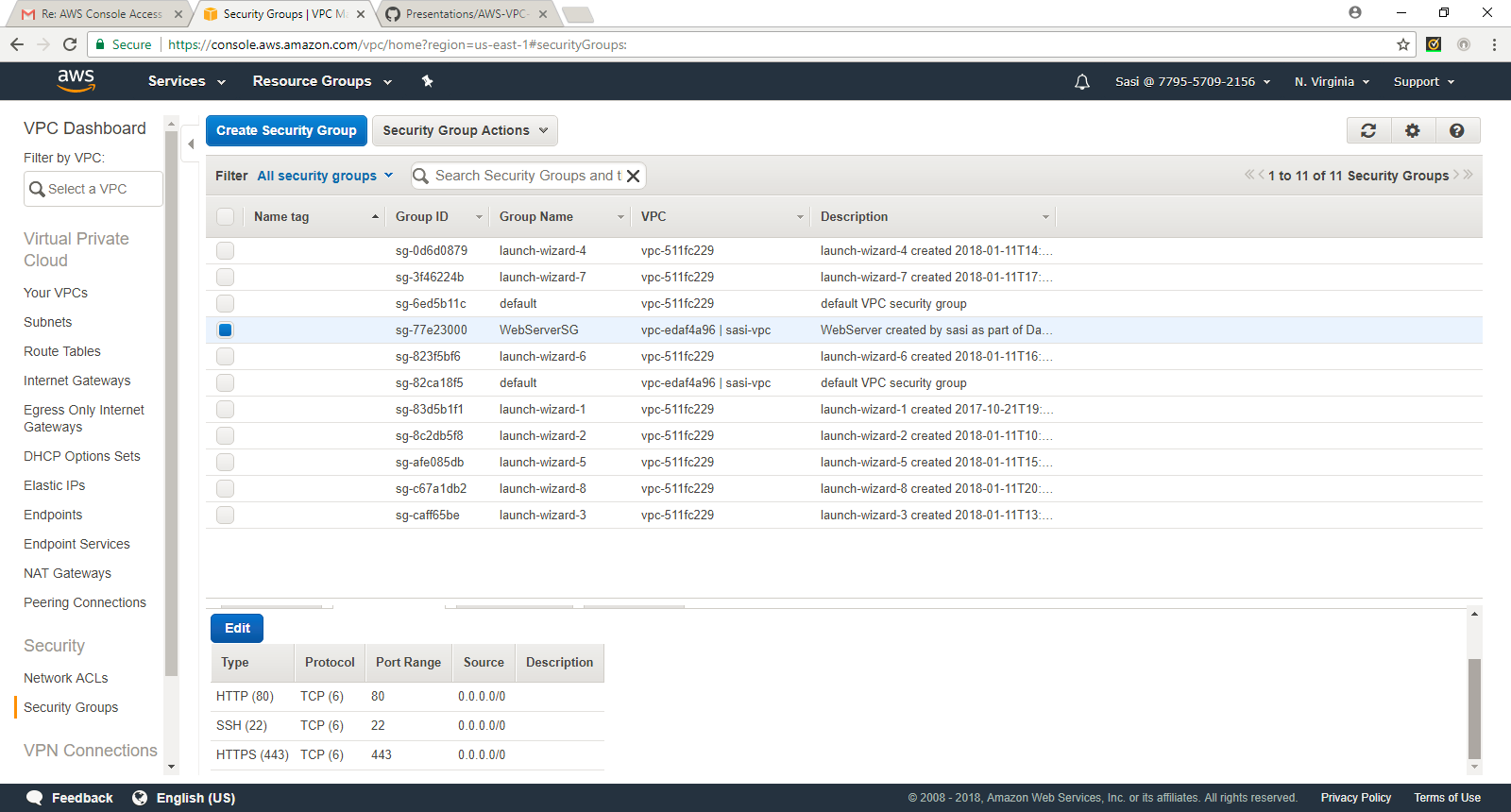


**2. Create a Security group**

1. **Create security group in VPC dashboard**
2. **Provide Group Name, Description and VPC (VPC Created in Step 1).**
3. **Add inbound rules(HTTP, HTTPS, SSH )**

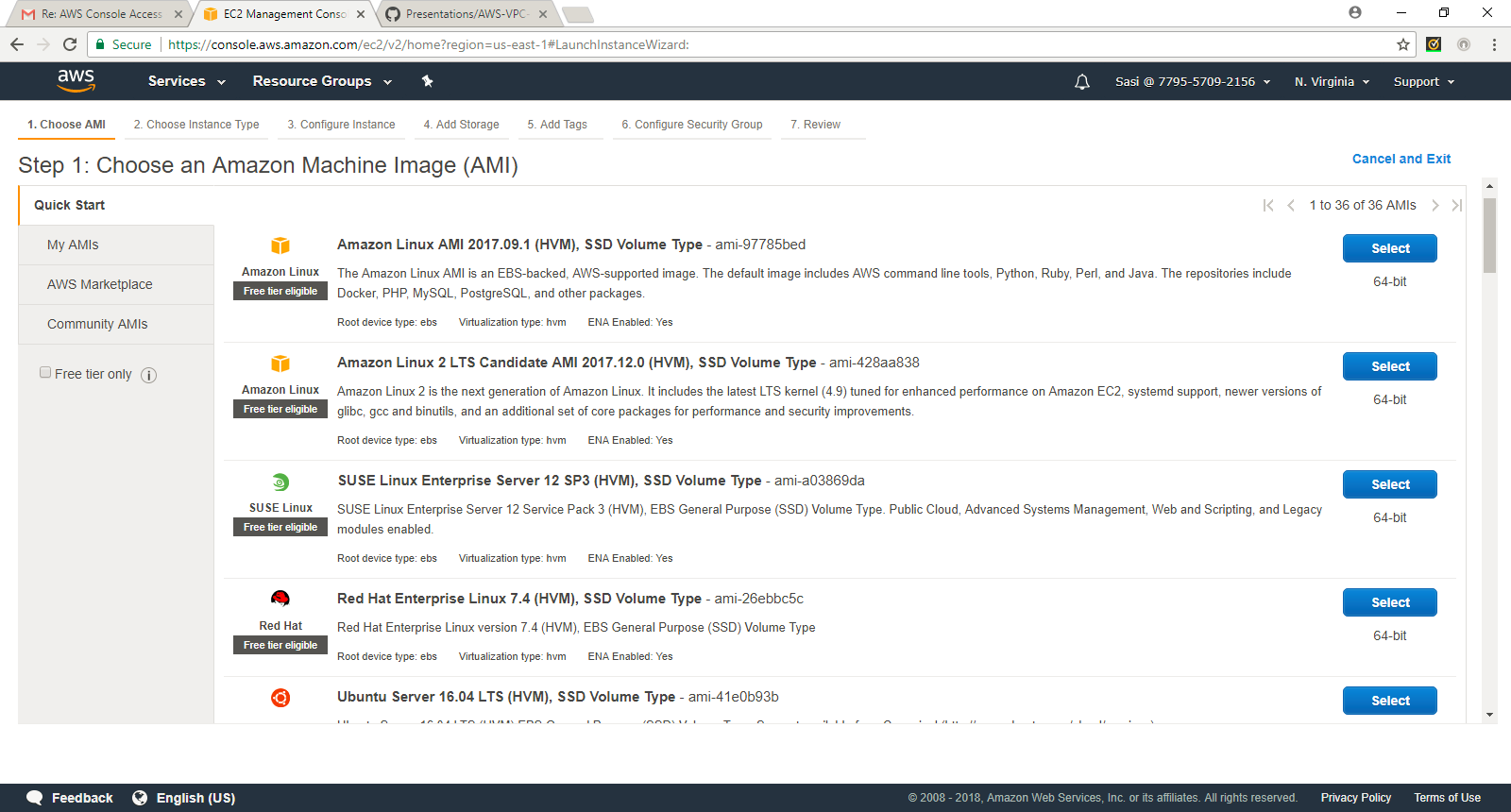


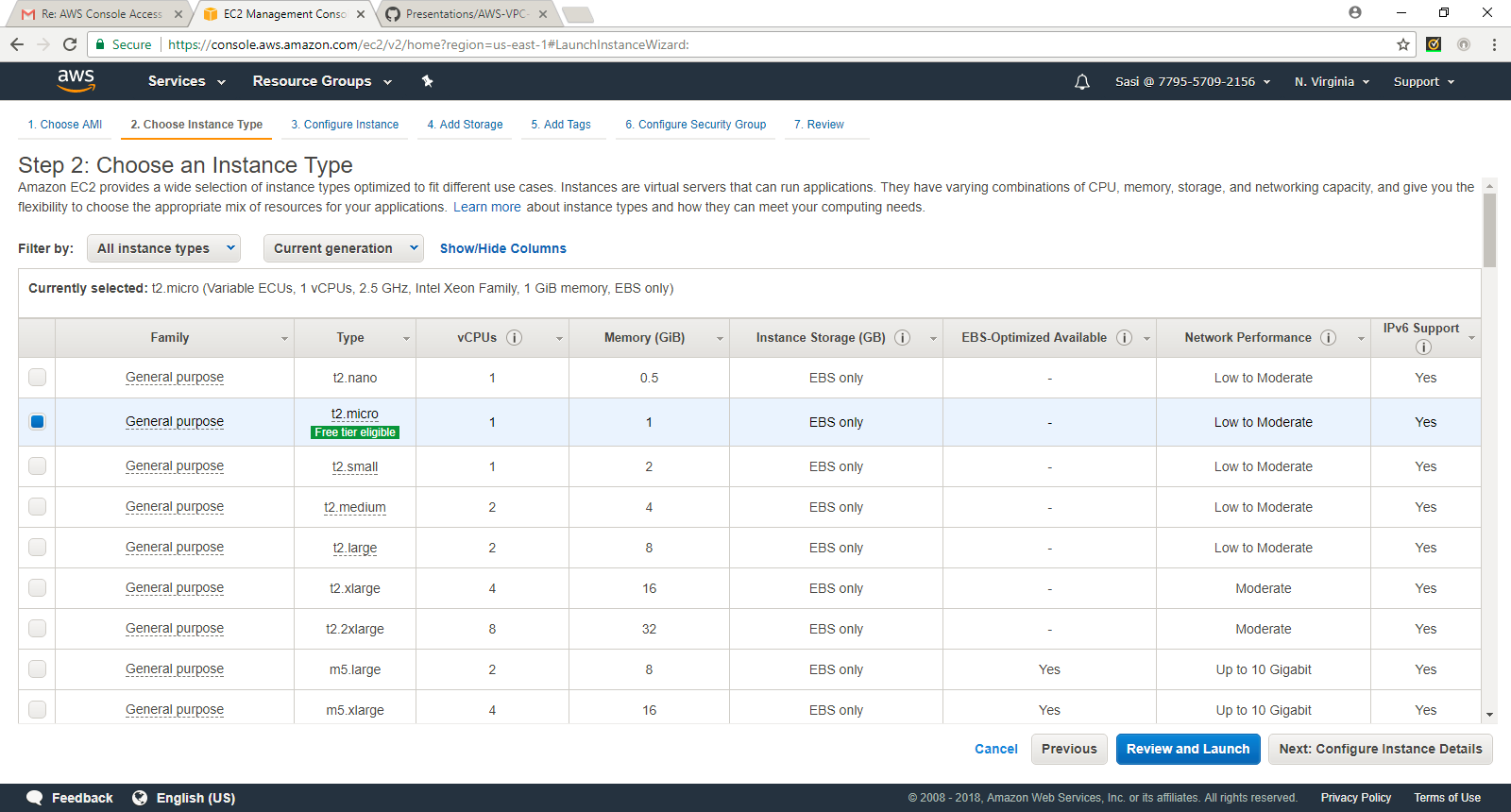


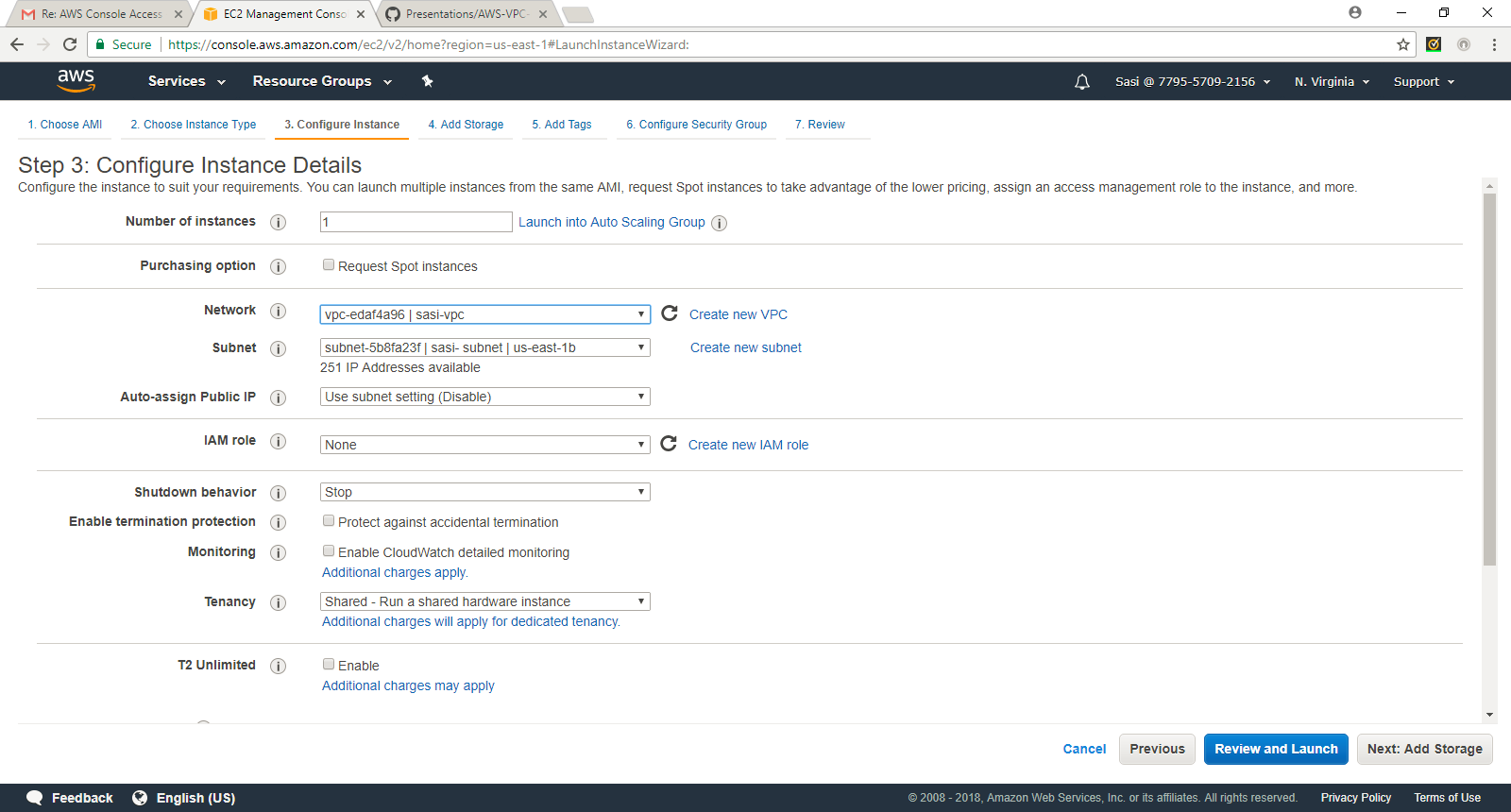


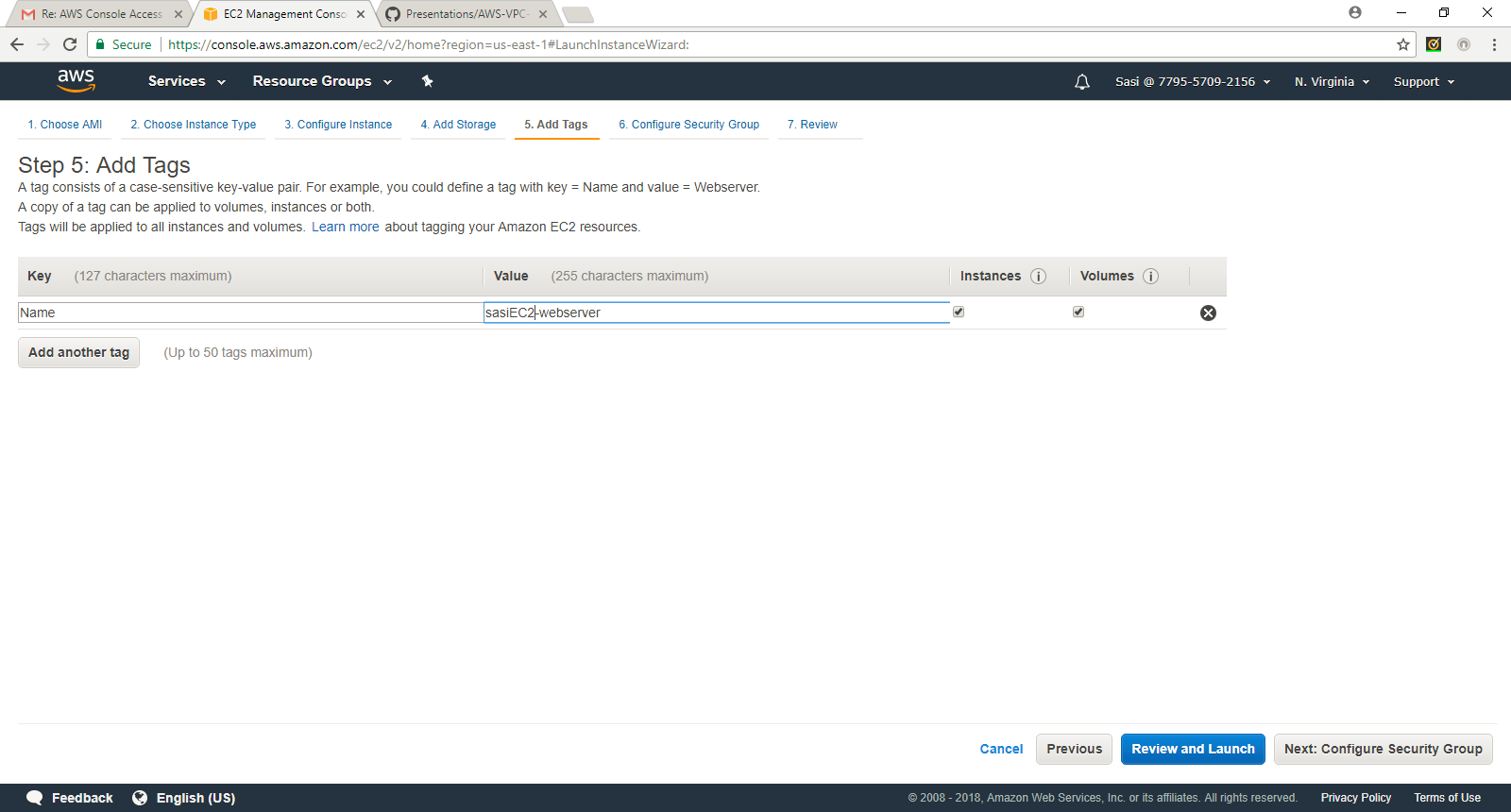
**3. Launch instance (EC2) into your VPC**

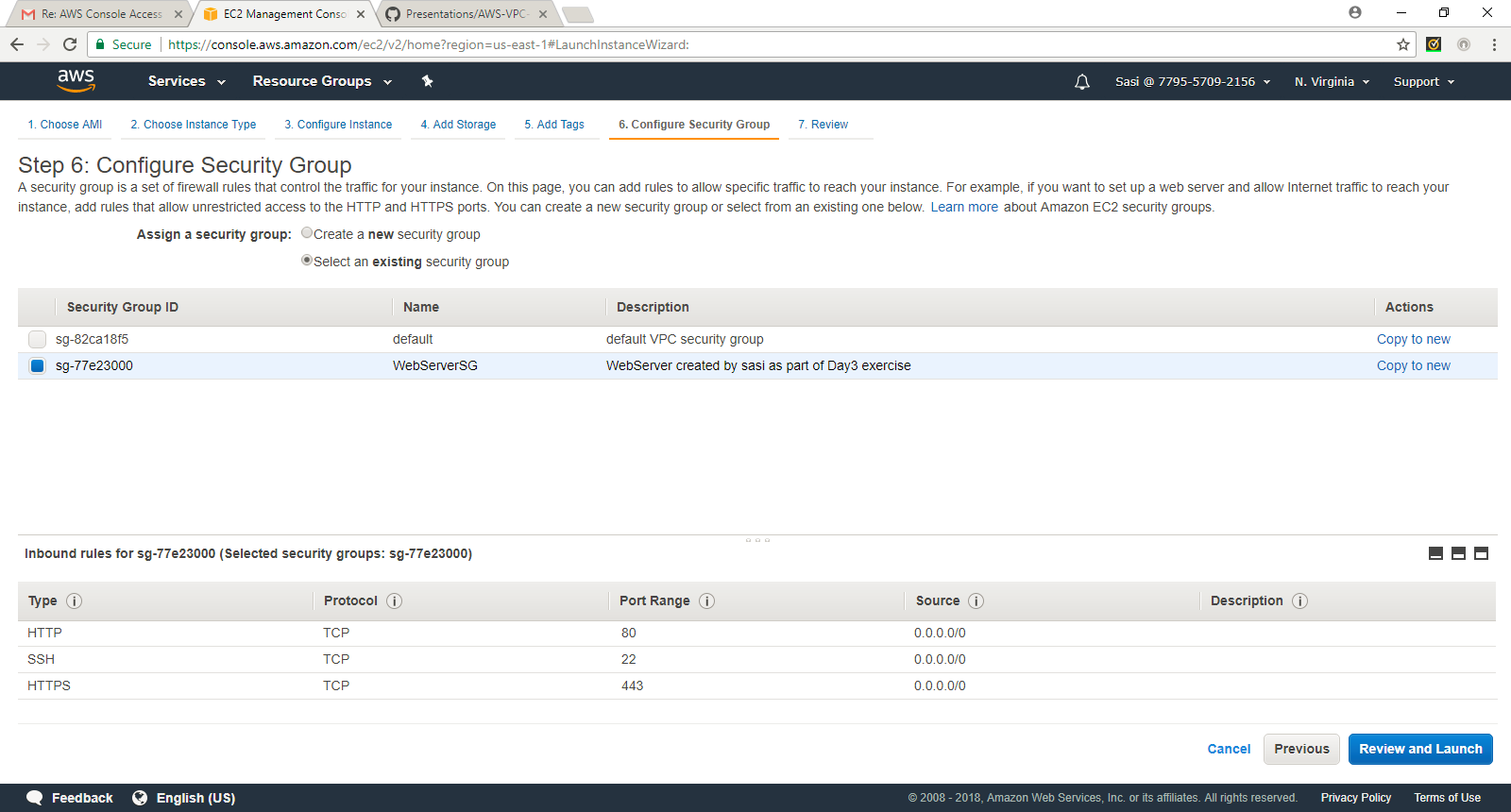
1. **Choose red hat Linux AMI from EC2 Dashboard**
2. **Choose Instance type**
3. **Configure instance with previously created network(VPC), Subnet, Security group**
4. **Launch instance either by creating new key pair or existing Key Pair.**

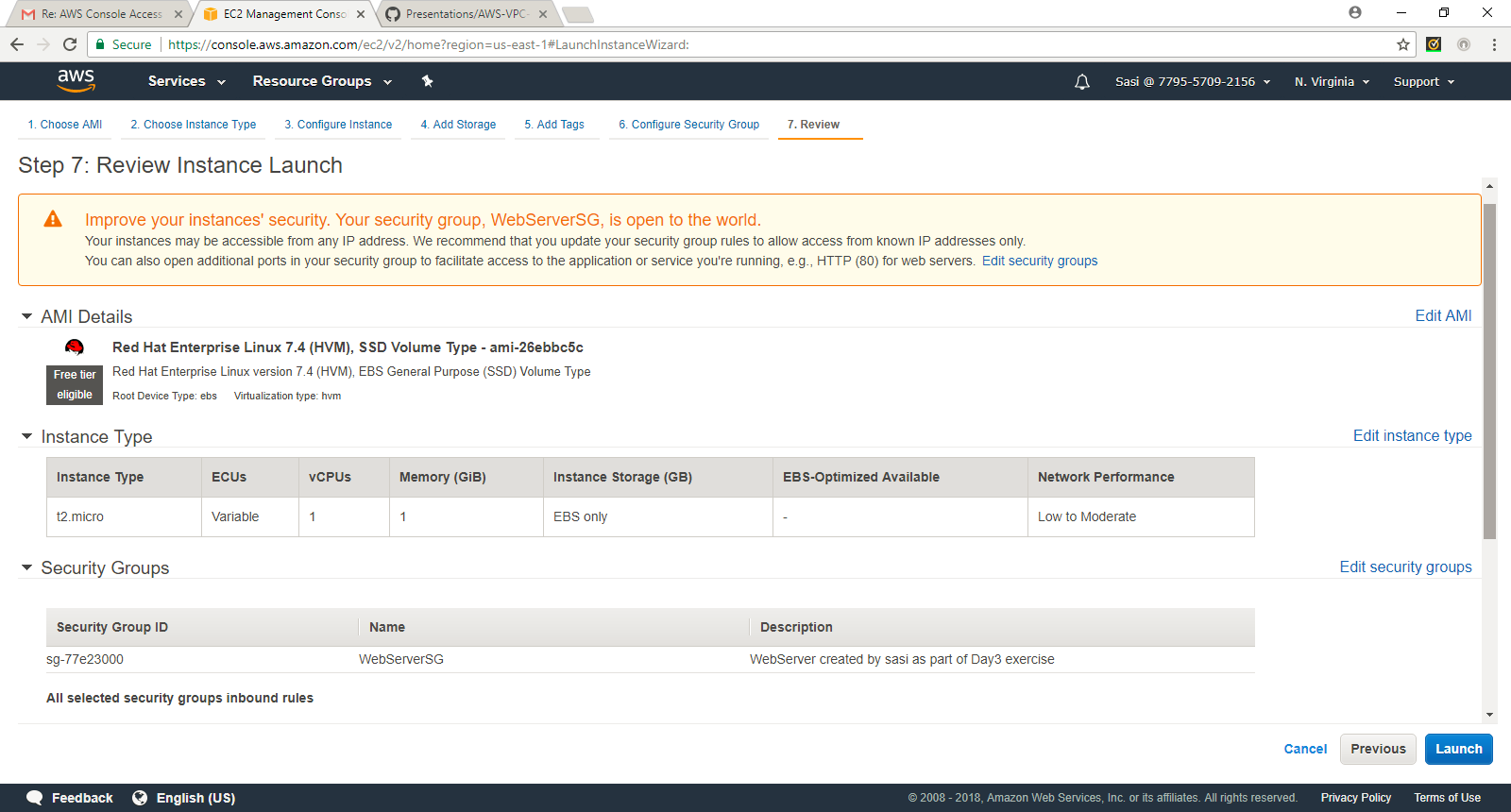


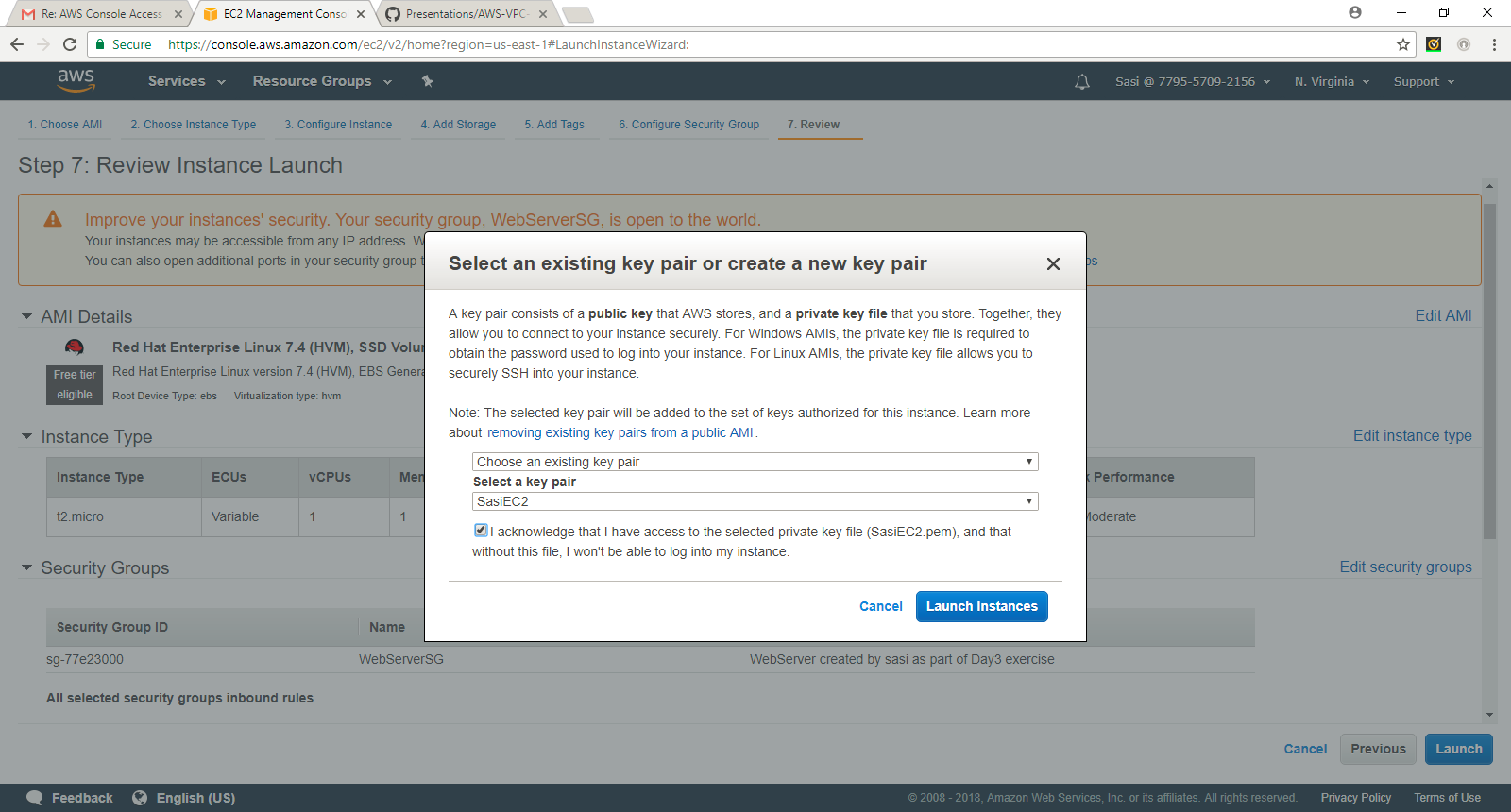


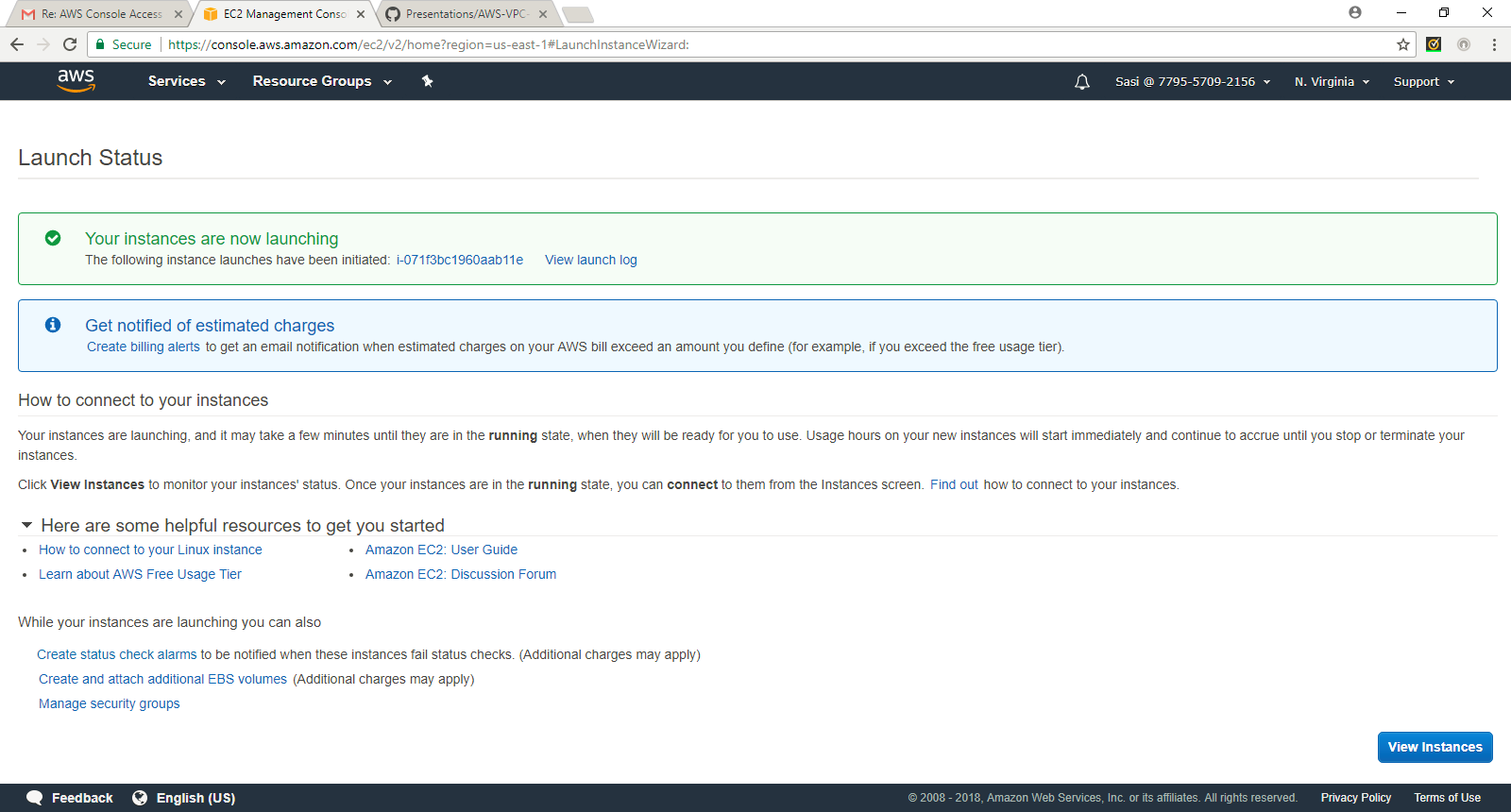


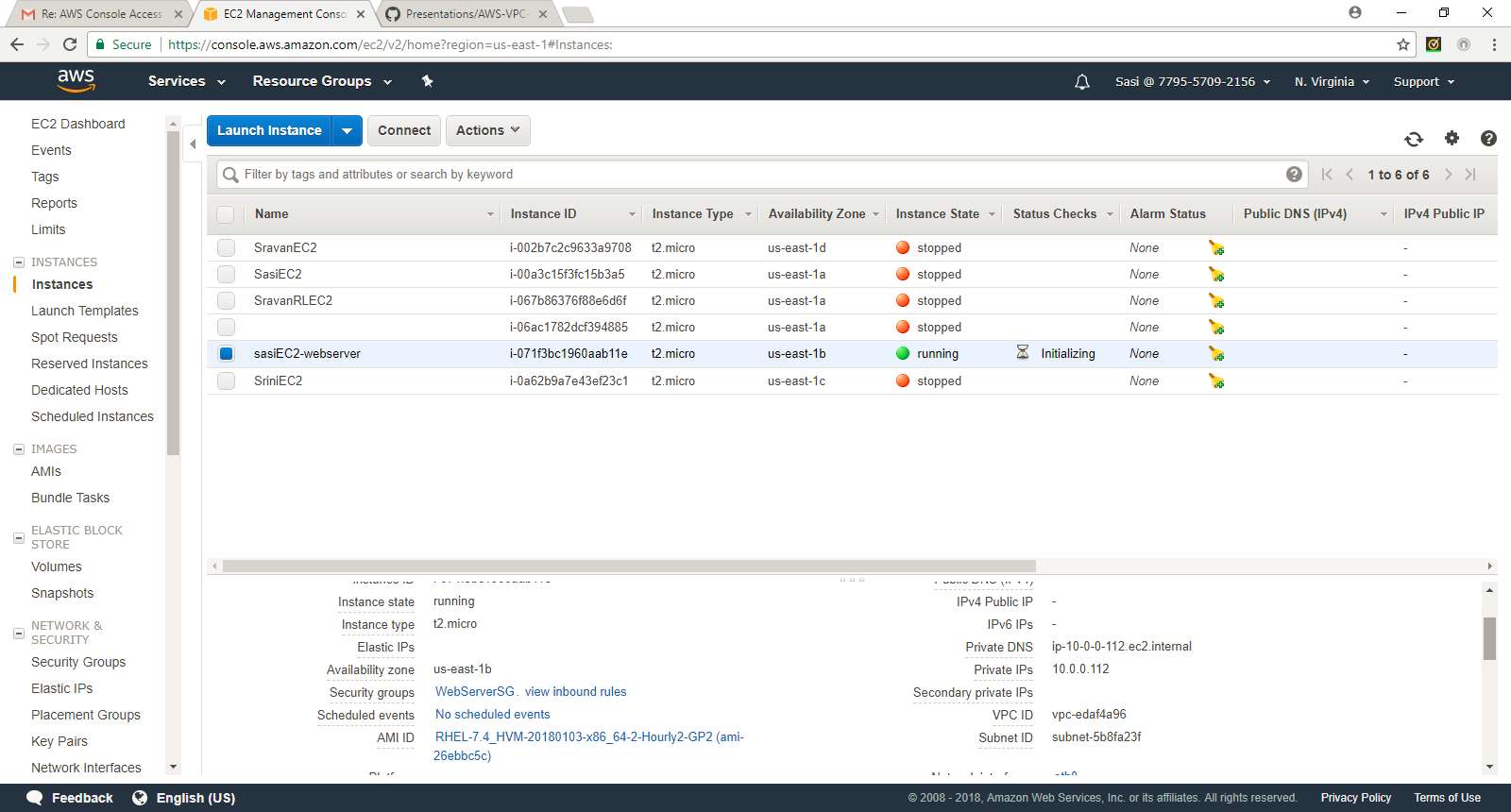




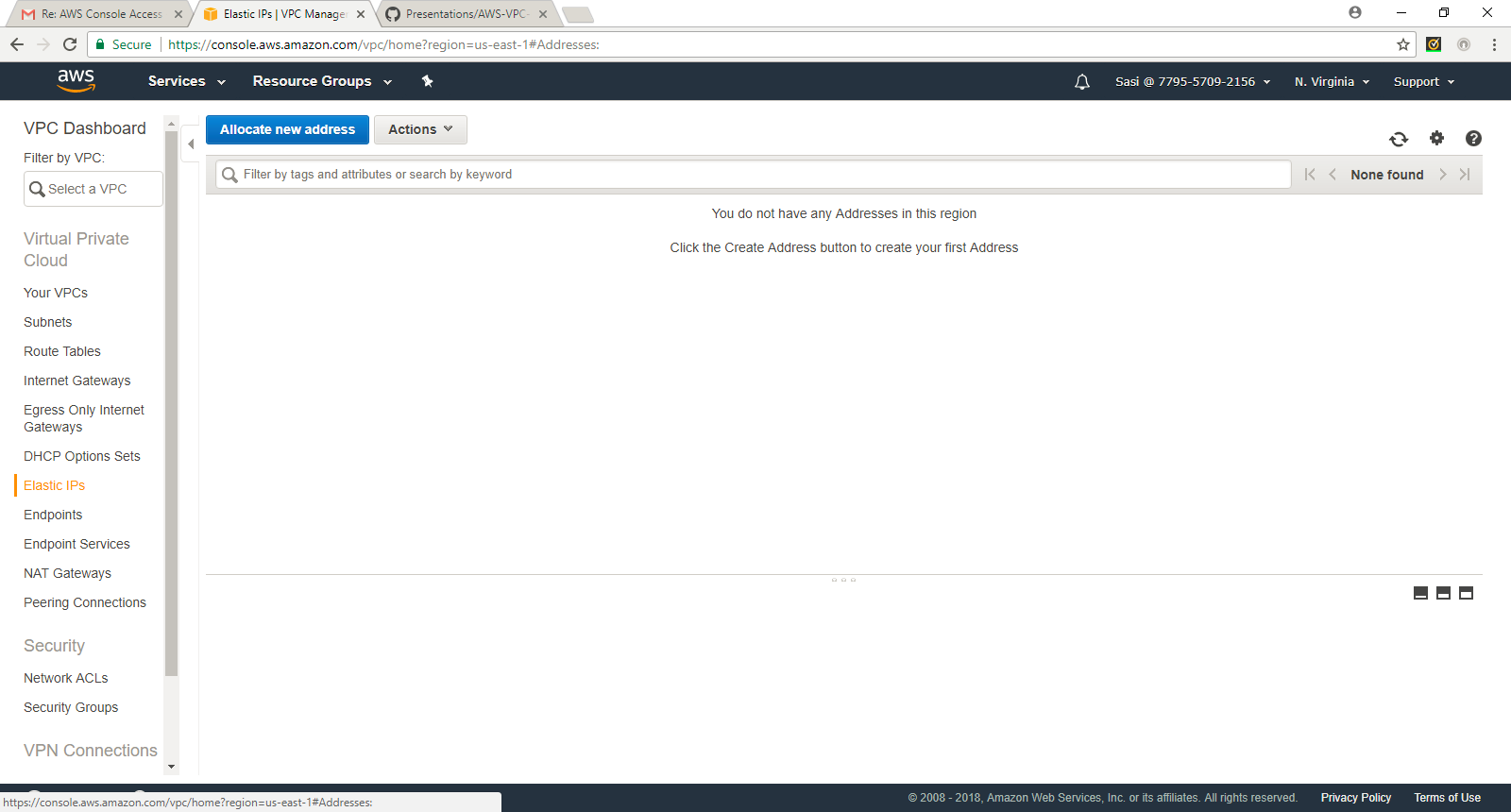


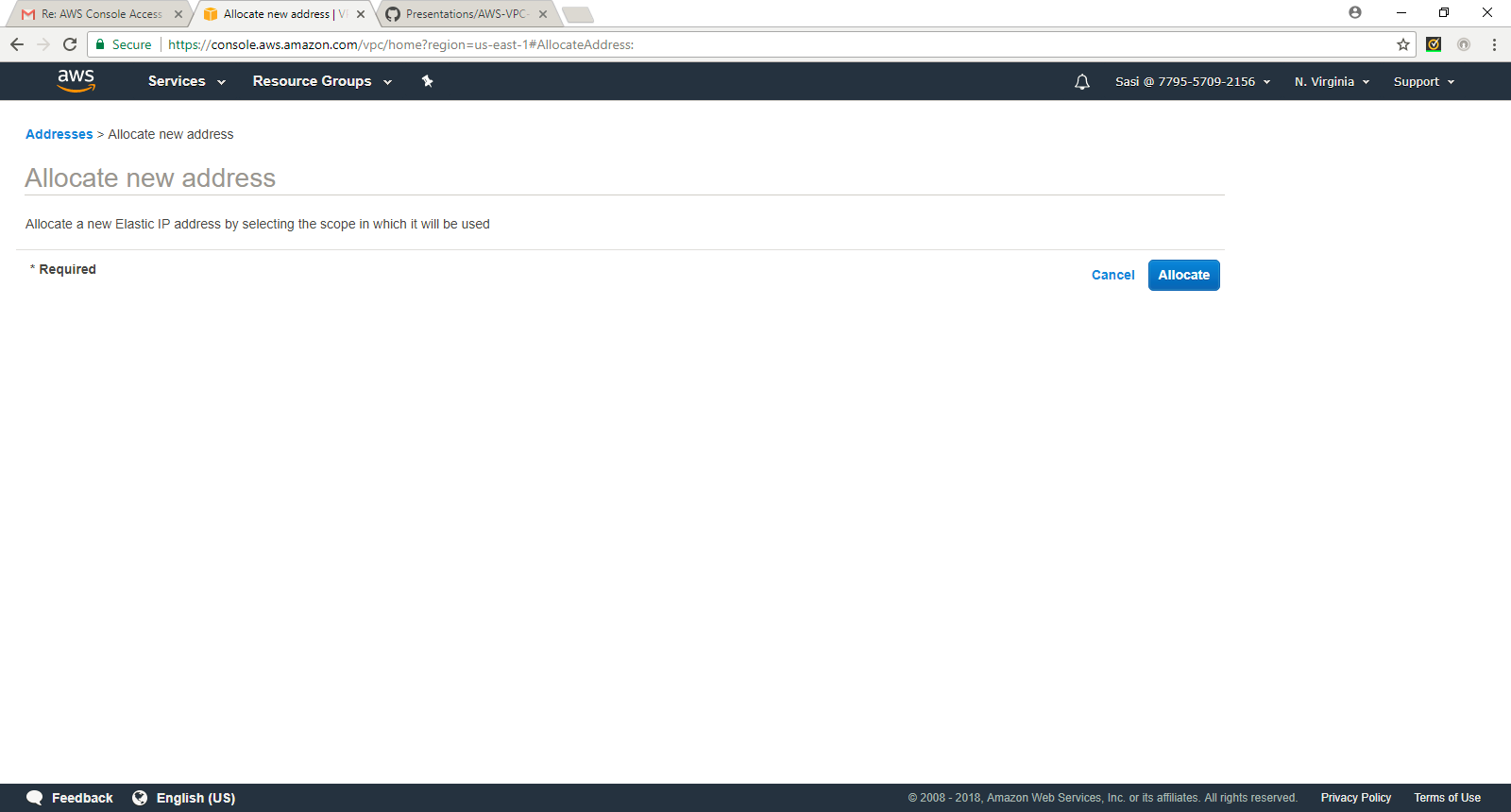


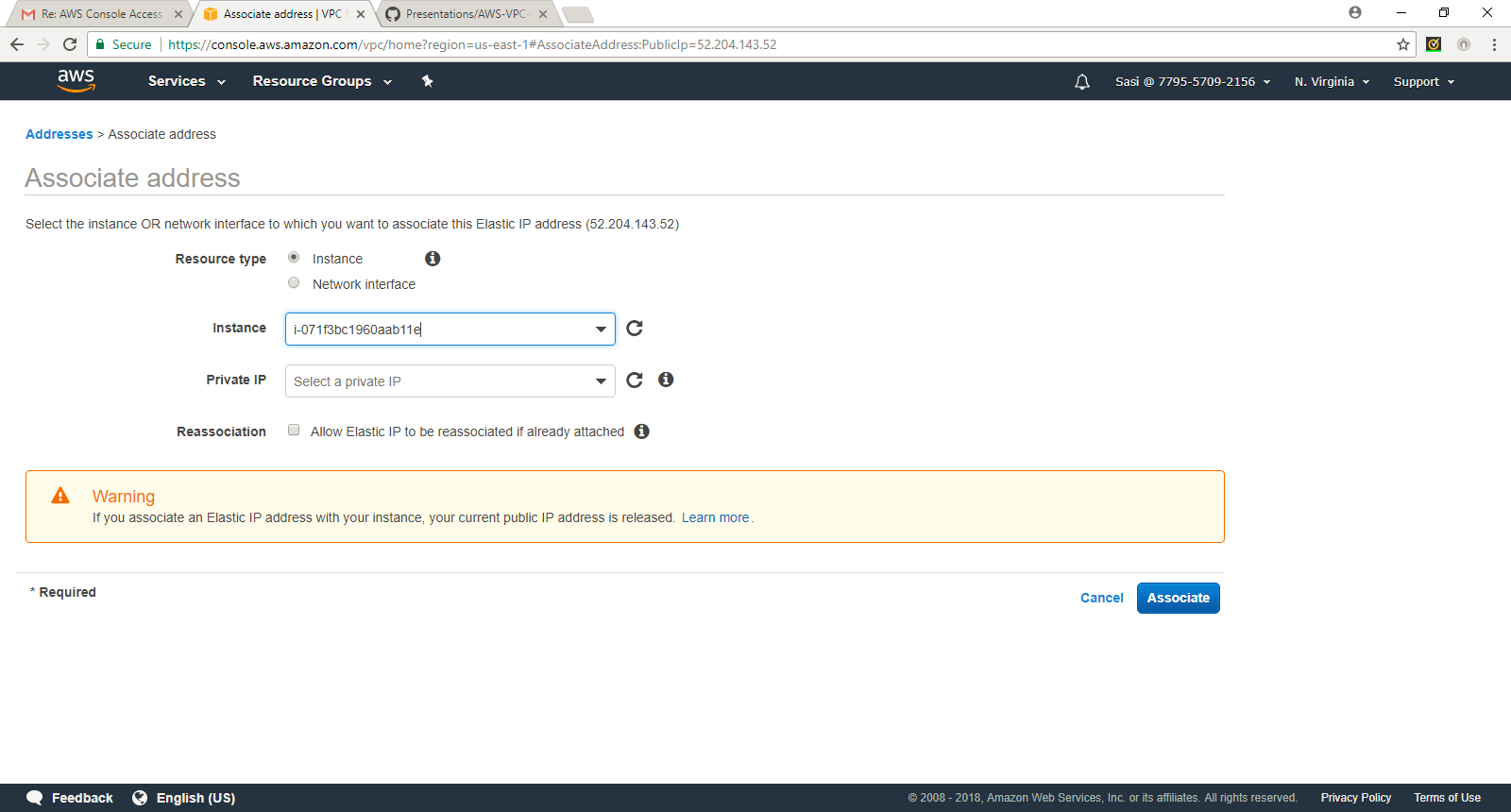


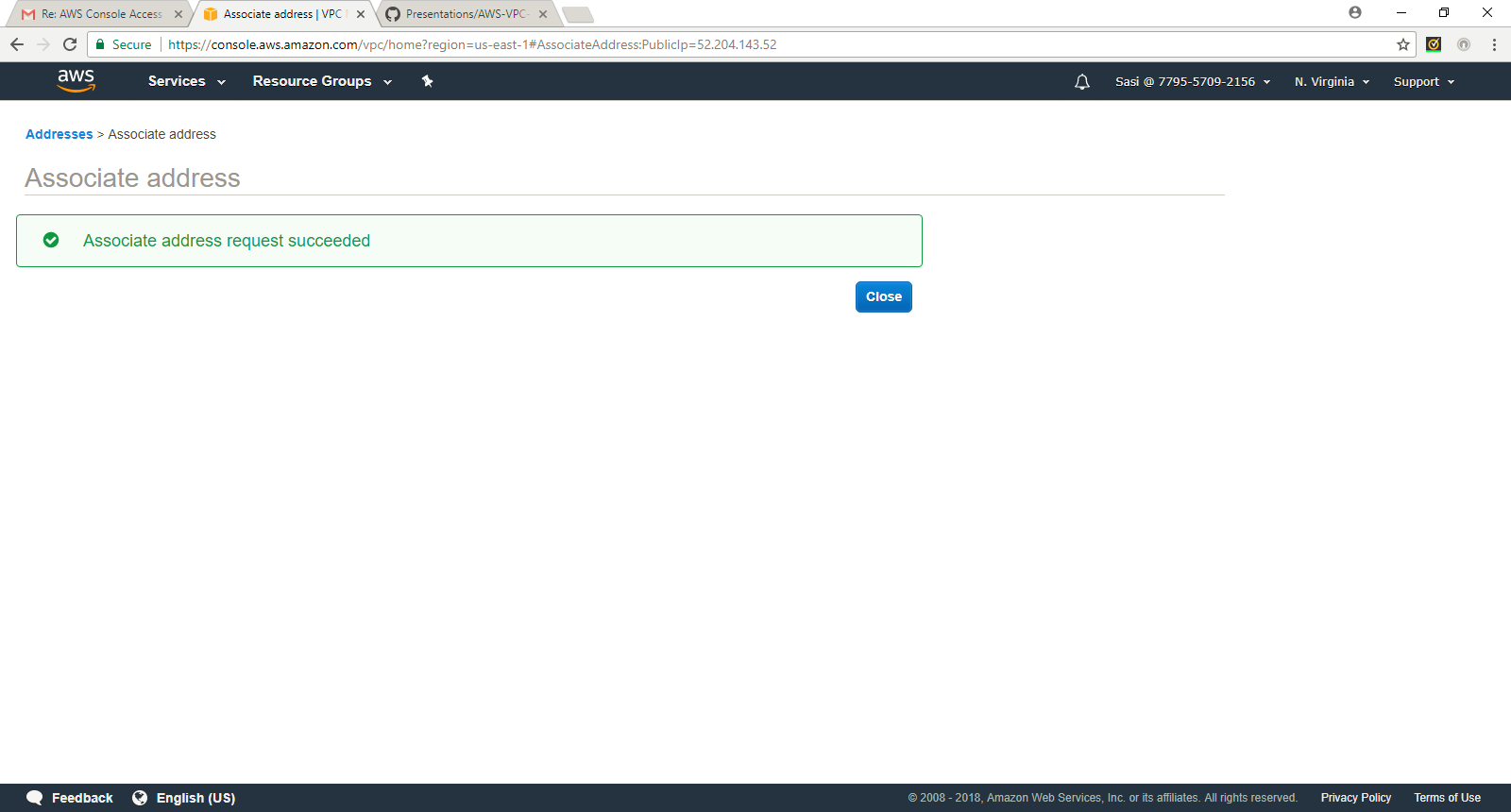


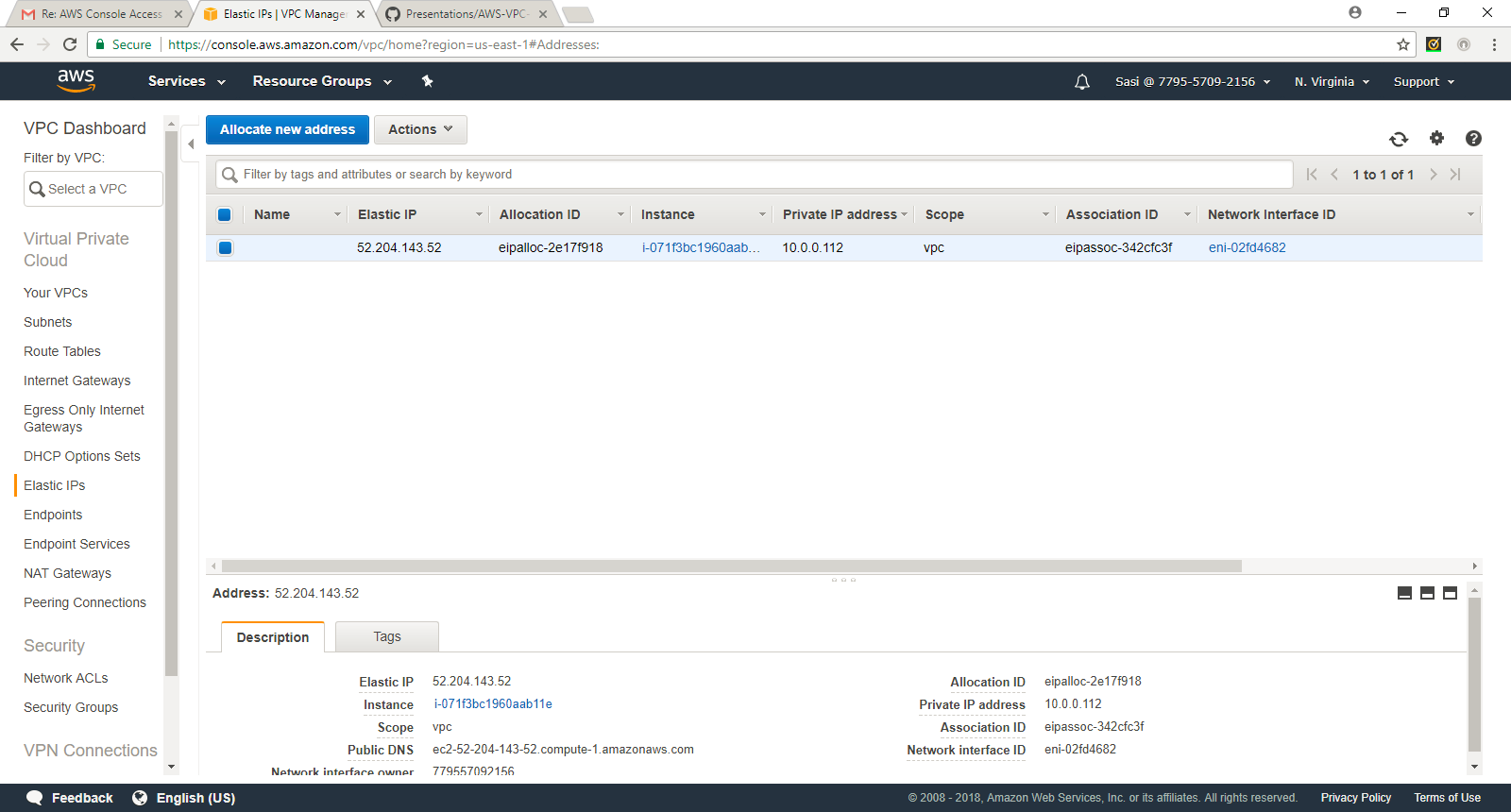
1. **Assign an Elastic IP to your Instance**
2. Allocate IP address
3. Associate IP address to your instance(EC2)











**5. CLEAN UP**

1. **Terminate instance**
2. **Release attached Elastic IP’s**
3. **Terminate VPC**

