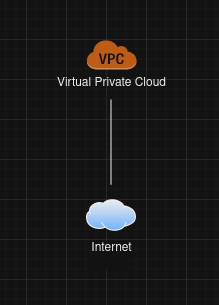
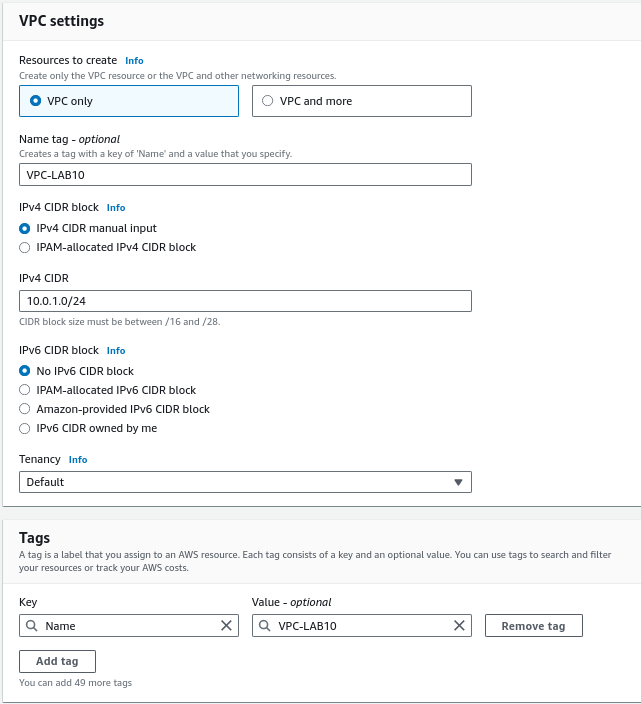
Rodrigo Brasil 10/2023

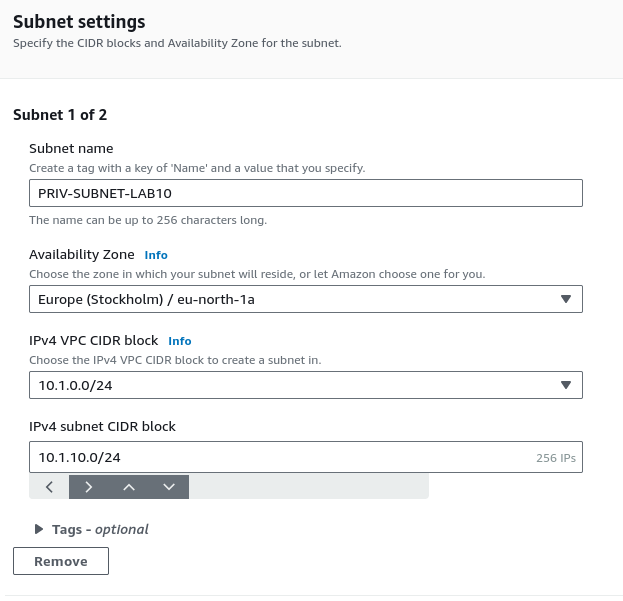
### **Part 1: Topology 1/2**



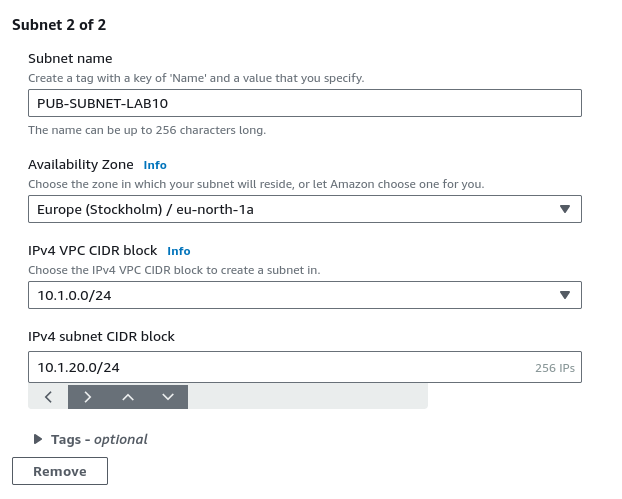
### **Part 2: Create a VPC**



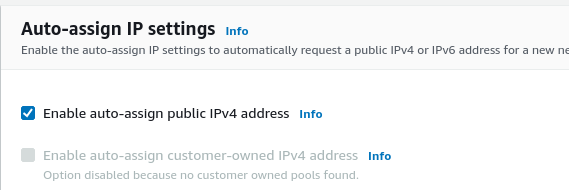
### **Part 3: Create VPC subnets**



Private Subnet

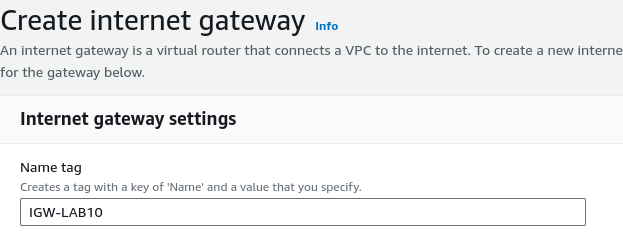


Public Subnet

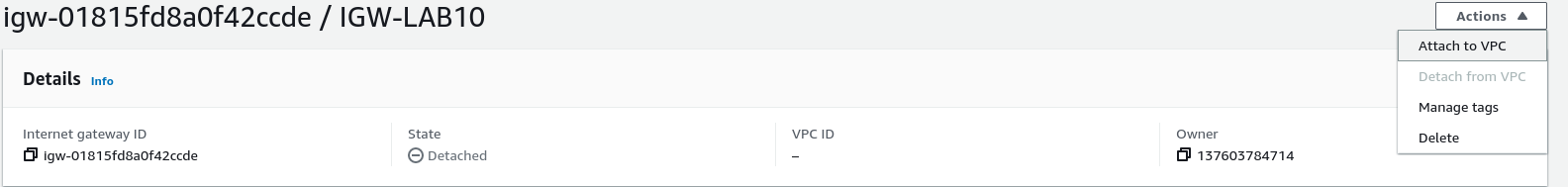


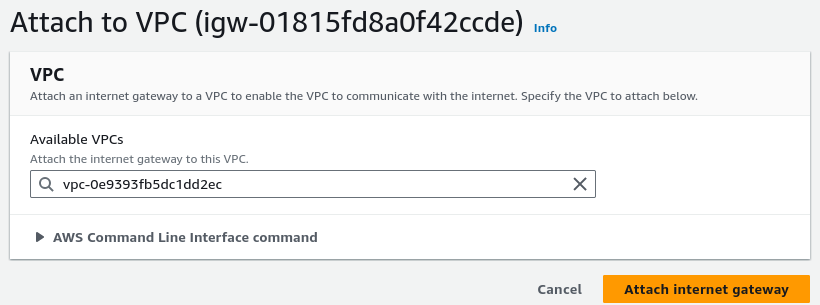
Auto-assign box checked

### **Part 4: Create an Internet gateway (IGW)**

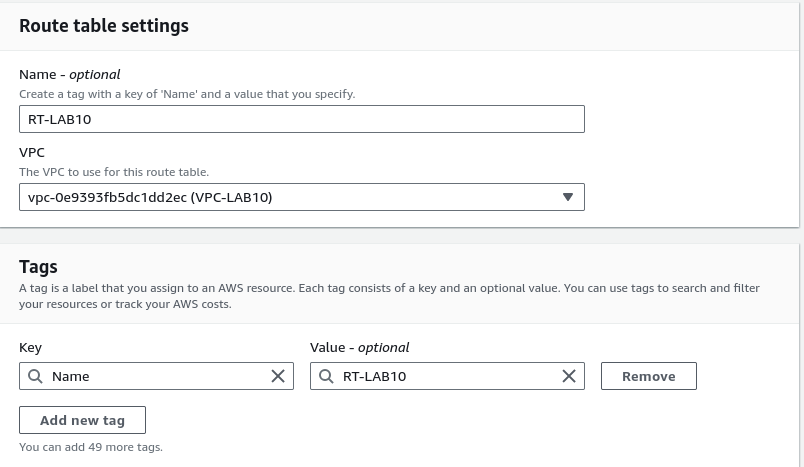


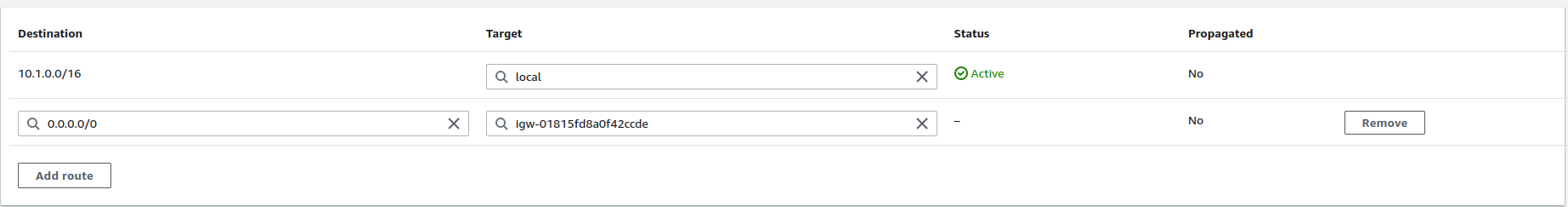
Internet gateway created

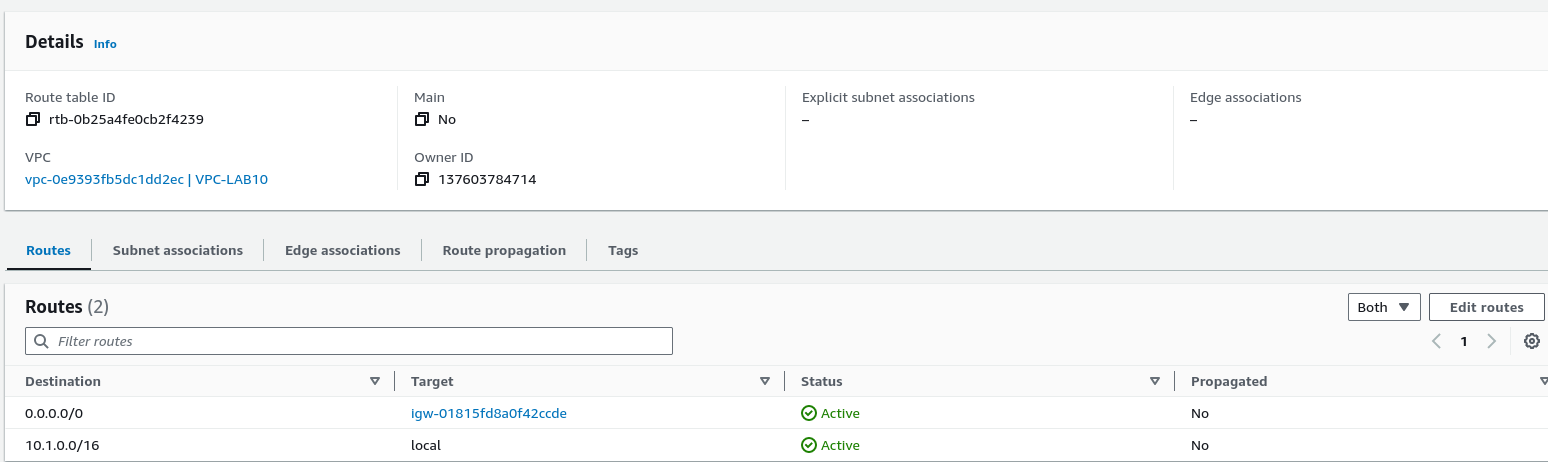


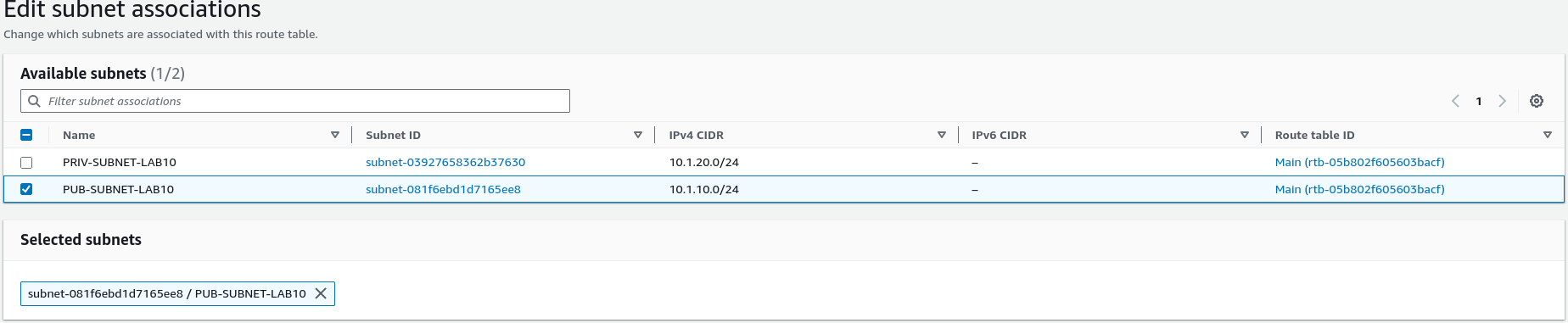




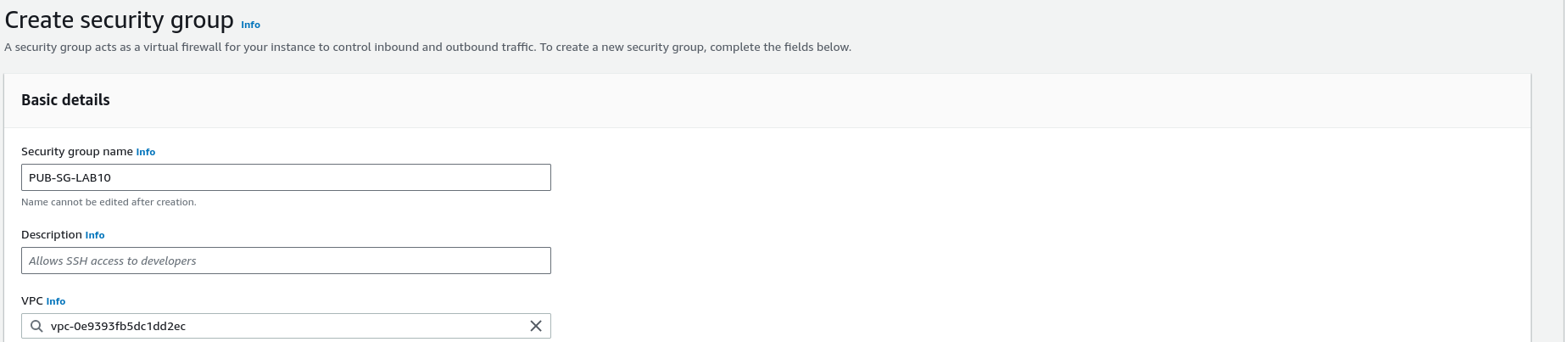


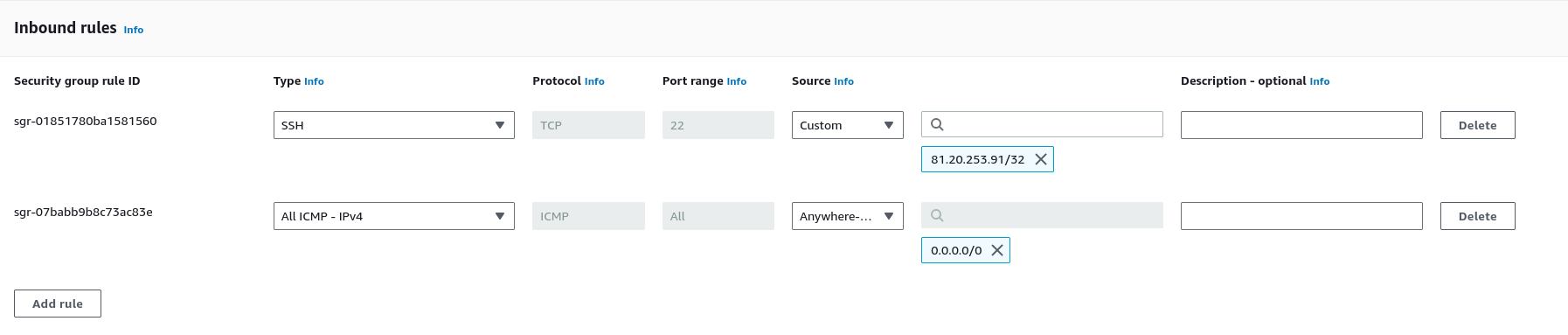




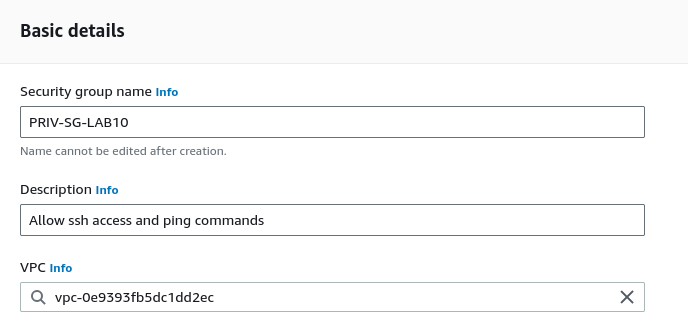


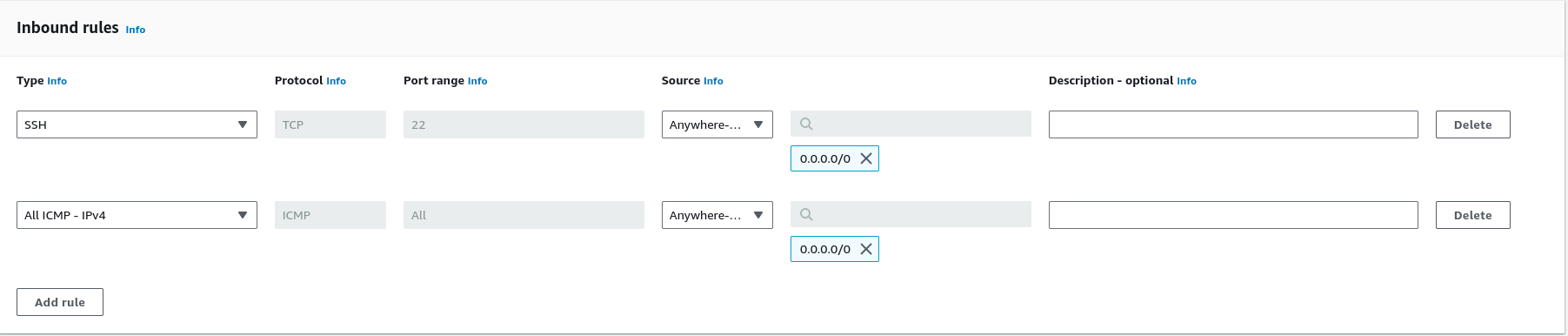
### **Part 5: Create Security Groups for subnets**





Public

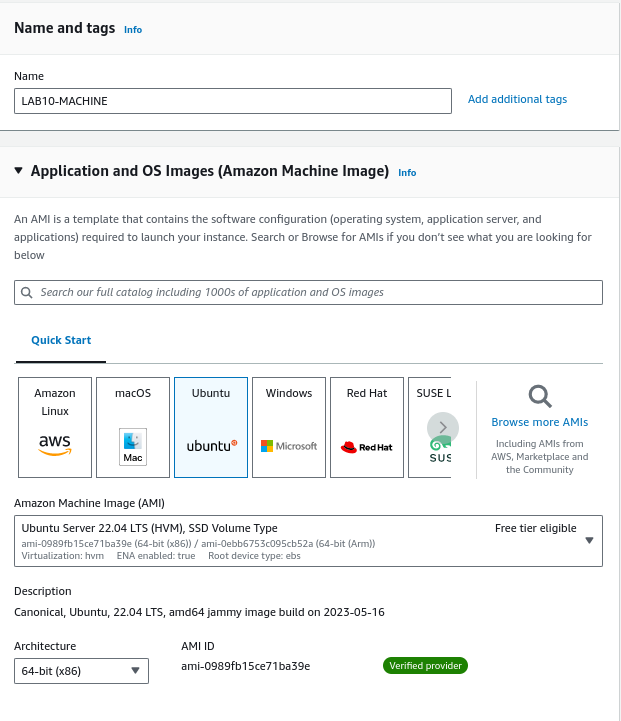


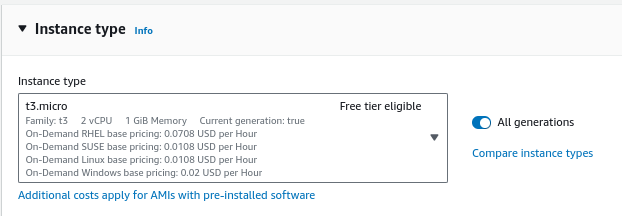


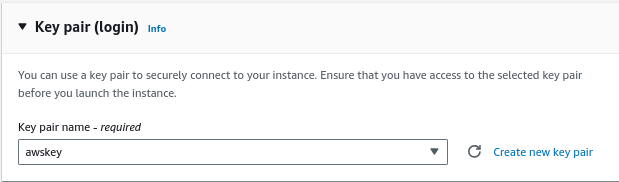
Private

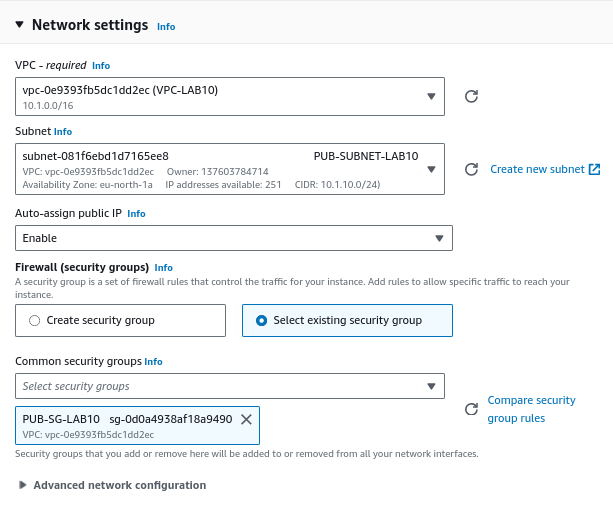
### **Part 6: Create EC2 Instances**

Public E2C Instance

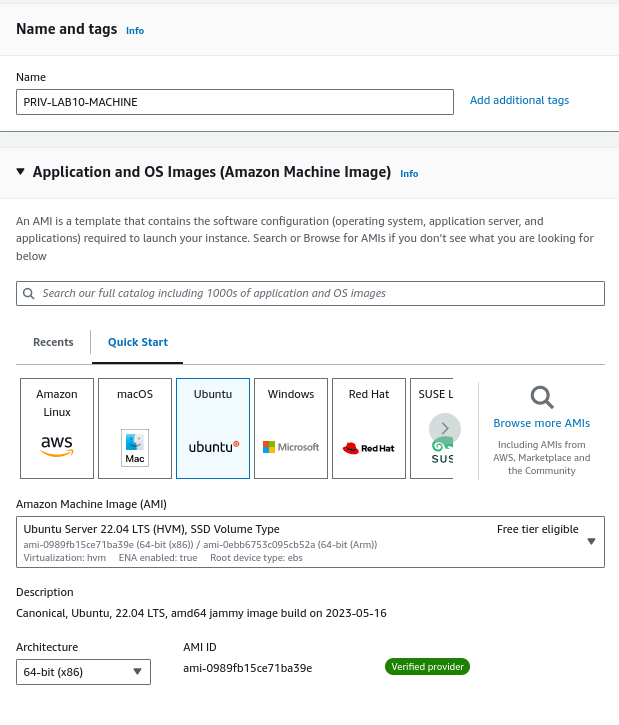


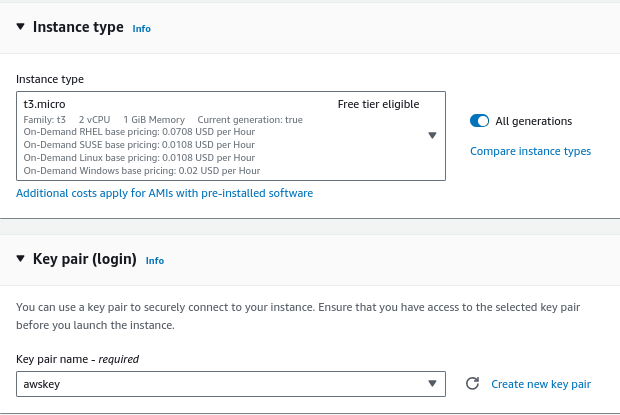


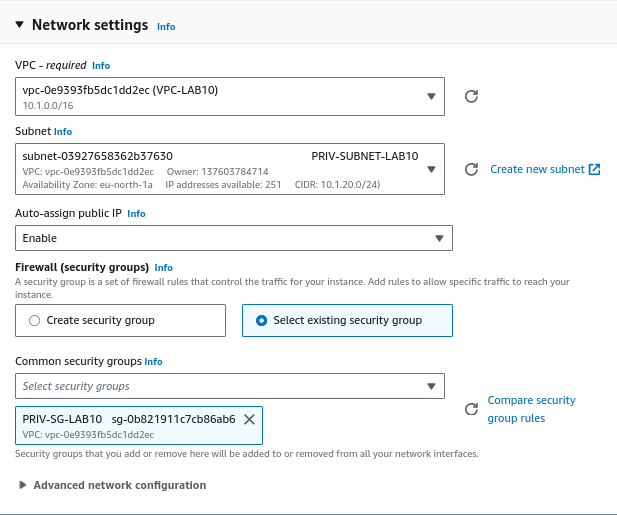




Private E2C Instance

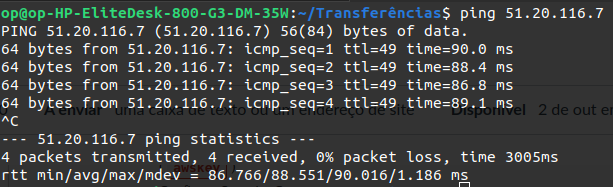


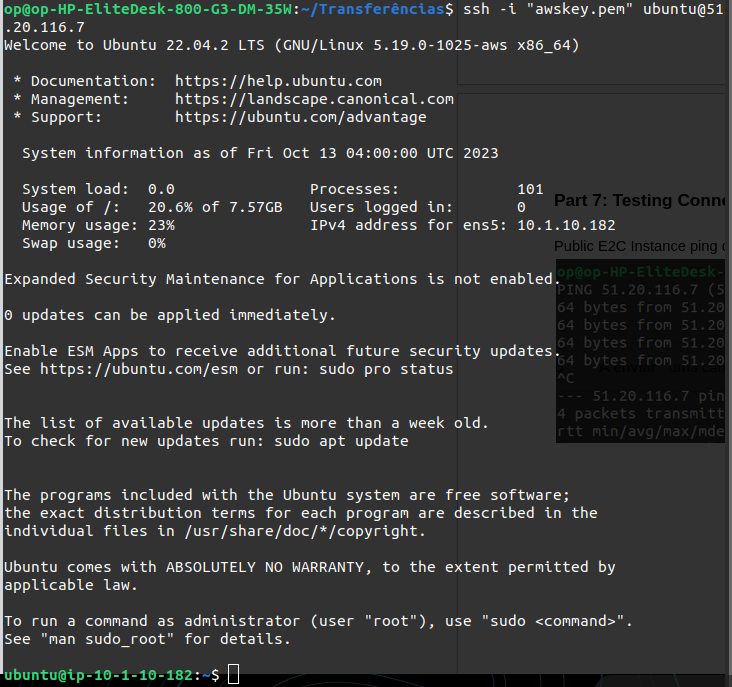




### **Part 7: Testing Connectivity**

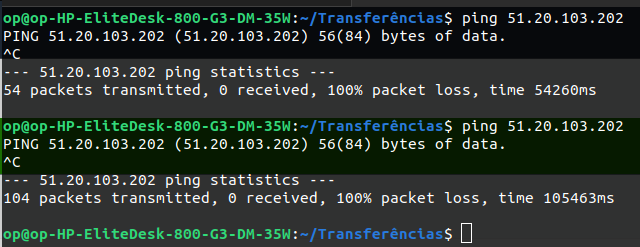
Public E2C Instance ping connection



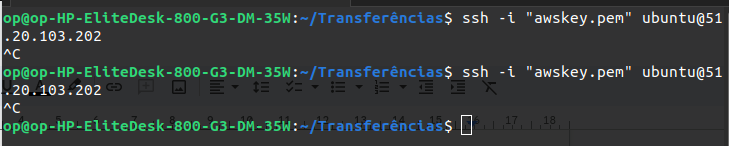
Public E2C Instance SSH connection

Both connections were successful

Private E2C Instance Ping connection



Private E2C Instance SSH connection



Both connections were not successful

### **Part 8: Topology 2/2**

