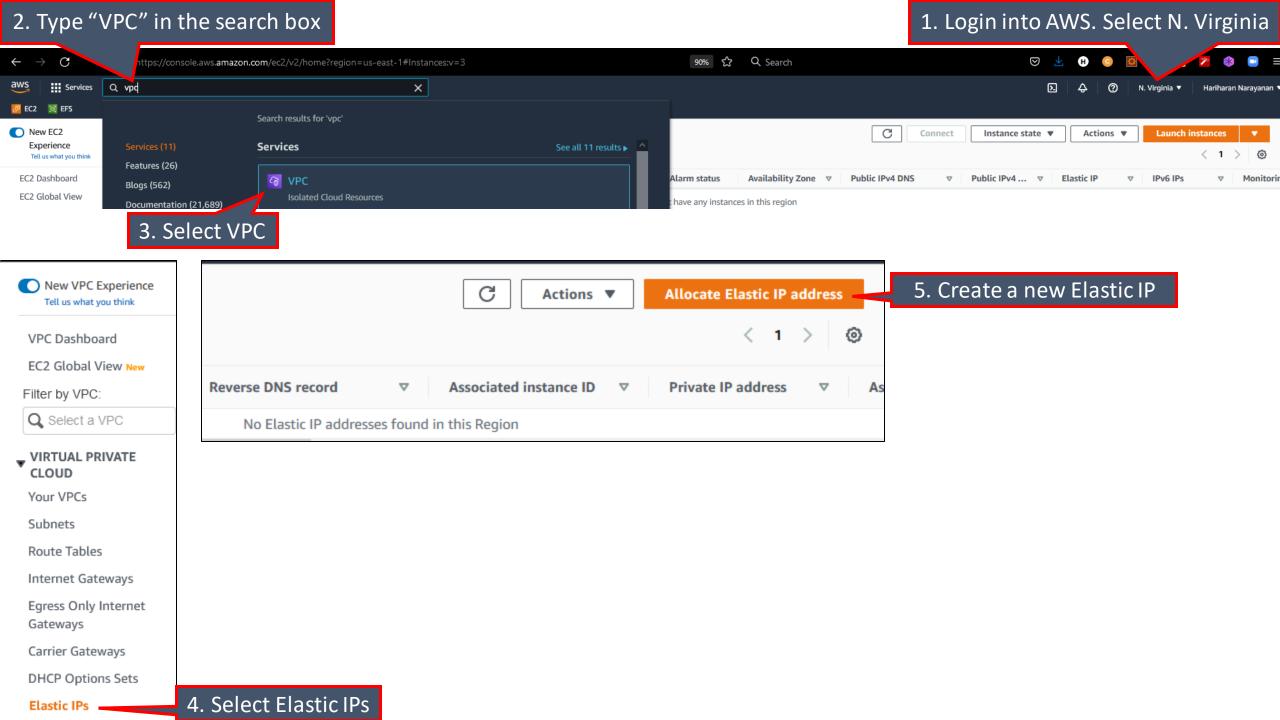
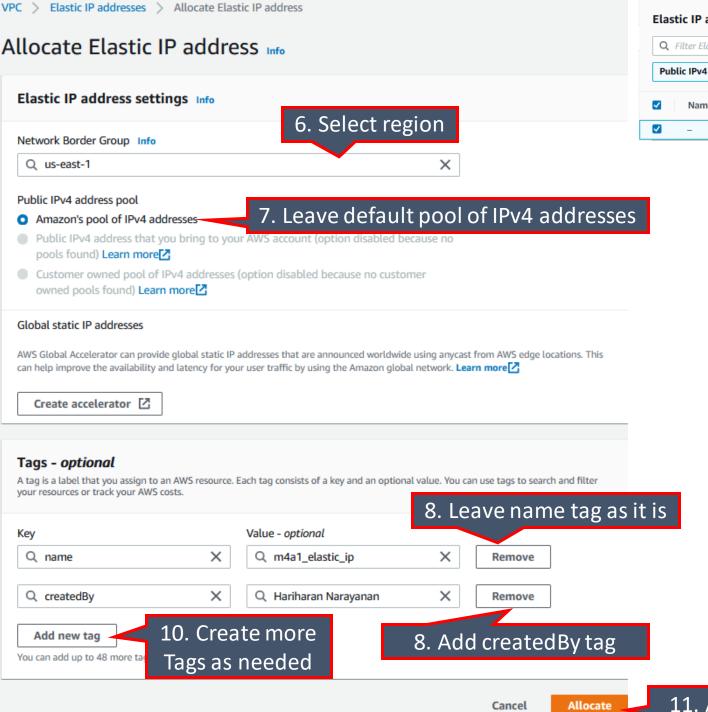
Module 4: VPC Assignment-1

You have been asked to:

- 1. Create a VPC with 120.0.0.0/16 CIDR block
- 2. Create 1 public subnet, 2 private subnets and make sure you connect a NAT gateway for internet connectivity to private subnet



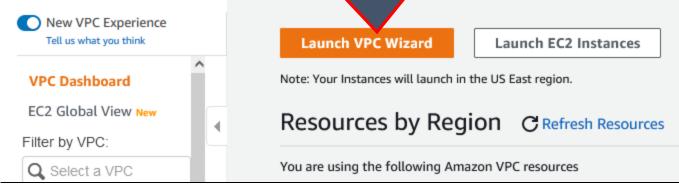


Elastic IP addresses (1/1)							
Q Filter Elastic IP addresses							
Publ	lic IPv4 address: 18.215.190.28 🗶	Cle	ear filters				
✓	Name	∇	Allocated IPv4 add ▽	Туре	∇	Allocation ID	∇
✓	-		18.215.190.28	Public IP		eipalloc-05b28af73bb73ba	eb

12. Verify that new elastic IP is created

11. Allocate

13. Launch the VPC wizard



14. Choose to create one public and one private subnet

Step 1: Select a VPC Configuration

VPC with a Single Public Subnet

VPC with Public and Private Subnets

VPC with Public and Private Subnets and Hardware VPN Access

VPC with a Private Subnet Only and Hardware VPN Access In addition to containing a public subnet, this configuration adds a private subnet whose instances are not addressable from the Internet. Instances in the private subnet can establish outbound connections to the Internet via the public subnet using Network Address Translation (NAT).

Creates:

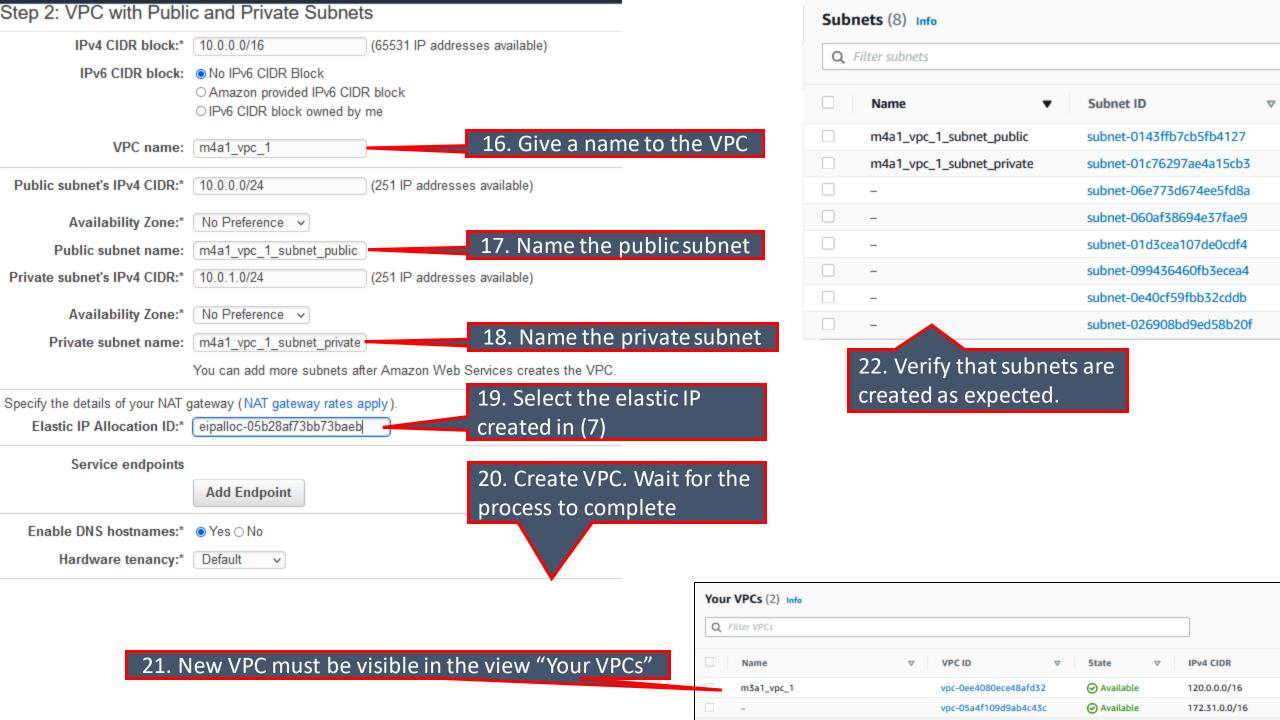
A /16 network with two /24 subnets. Public subnet instances use Elastic IPs to access the Internet. Private subnet instances access the Internet via Network Address Translation (NAT). (Hourly charges for NAT devices apply.)

Important:

If you are using a Local Zone with your VPC follow this link to create your VPC.

15. Select

Select



VPC Dashboard
EC2 Global View New

Filter by VPC:

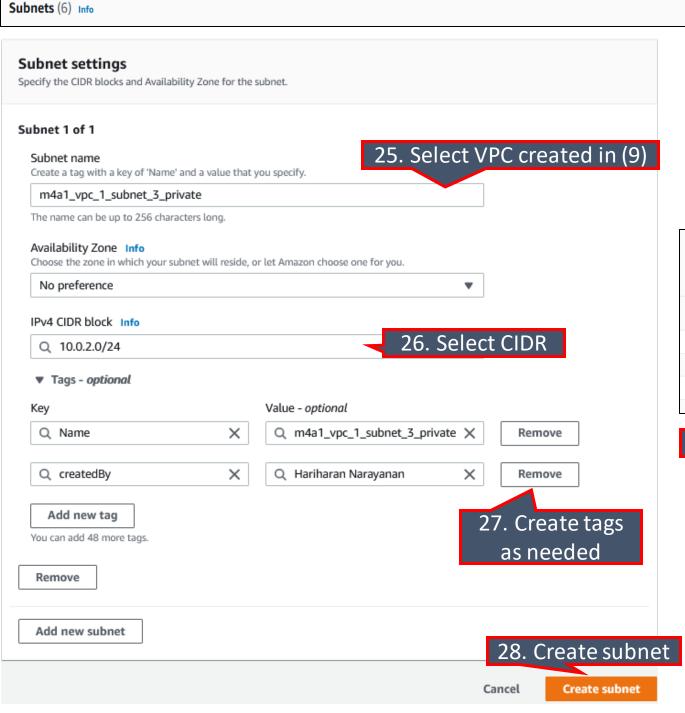
Q Select a VPC

▼ VIRTUAL PRIVATE CLOUD

Your VPCs

Subnets

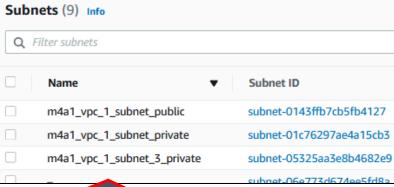
24. Click to view subnets



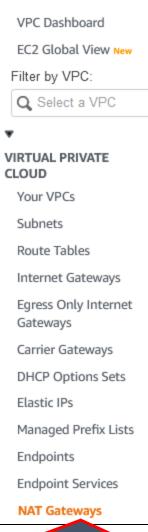
23. Create new subnet

Actions ▼

Create subnet



29. Verify that subnets are created



30. Open NAT Gateway page

