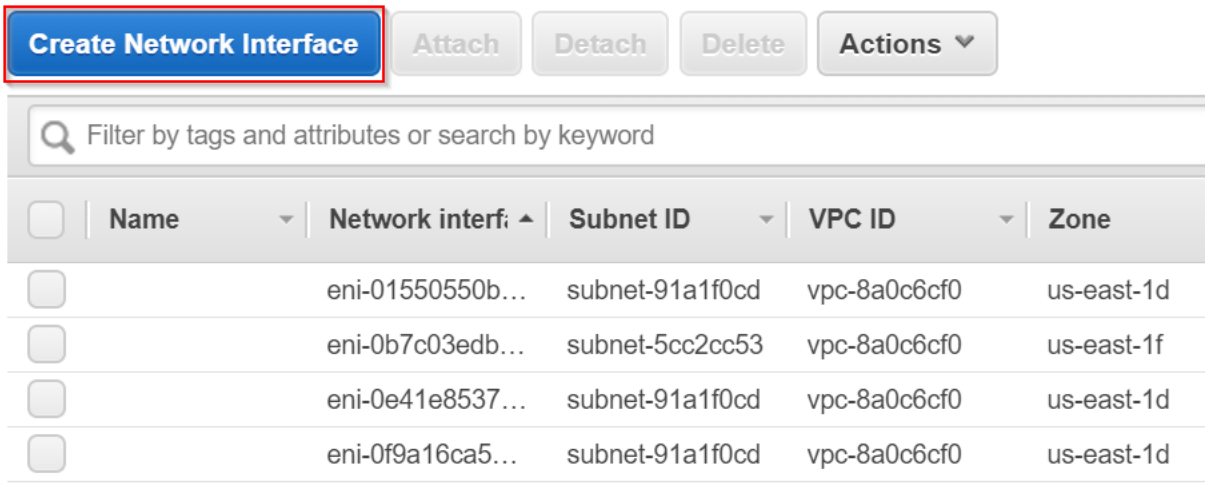
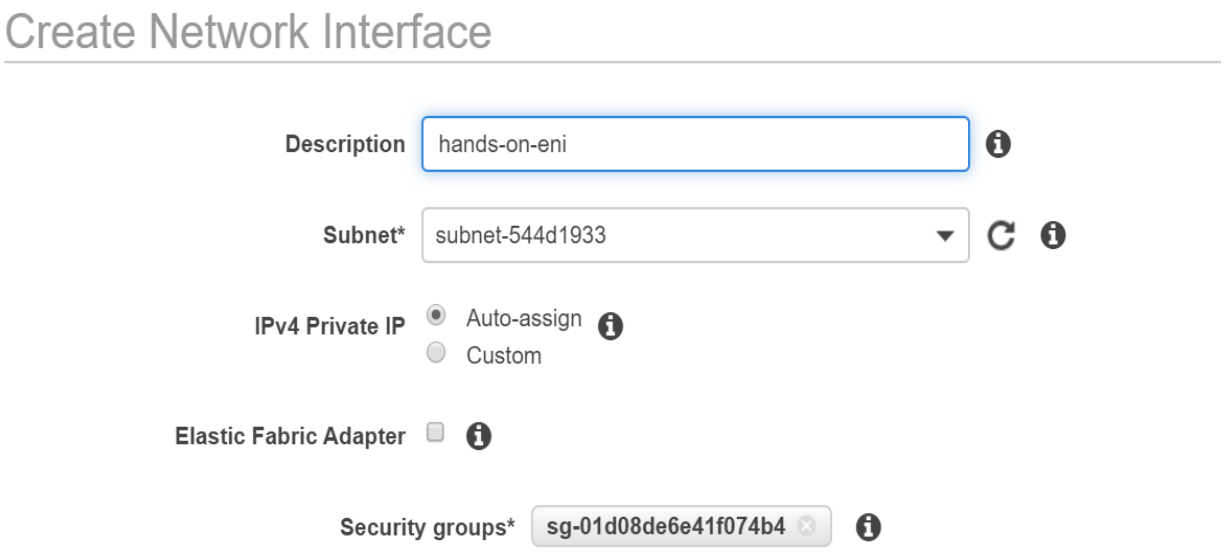
Module 10: Hands-On- Creating an Elastic Network Interface

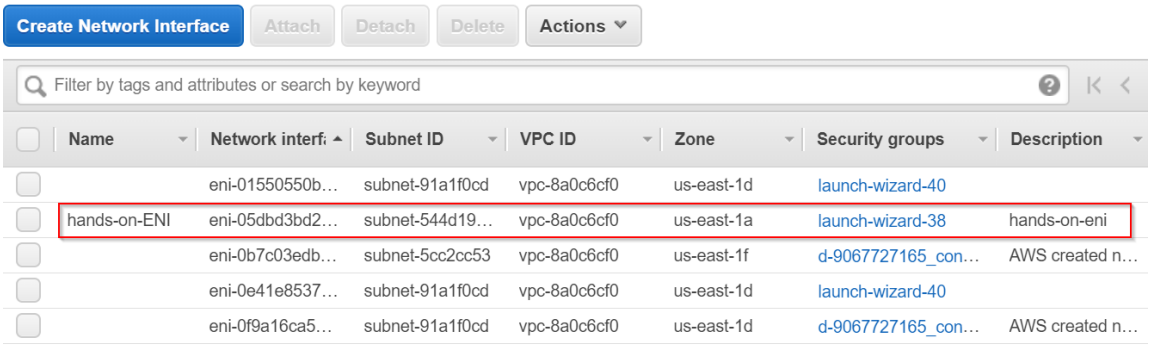
Step 1: Go to Network Interfaces under the EC2 dashboard and select Create Network Interface.



Step 2: Then provide an apt description (optional) and then choose the Subnet under which your instance is available or under which you will create the instance. Also, choose the security group for the Network Interface.

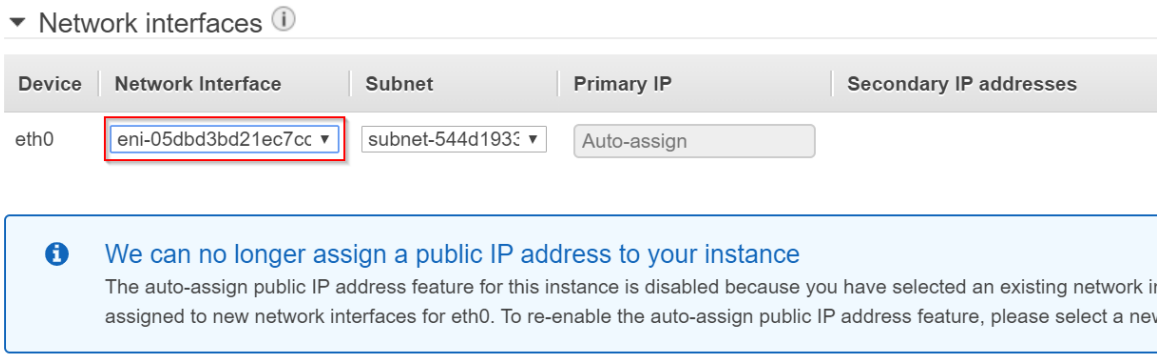


Step 3: The Network Interface has been successfully created.

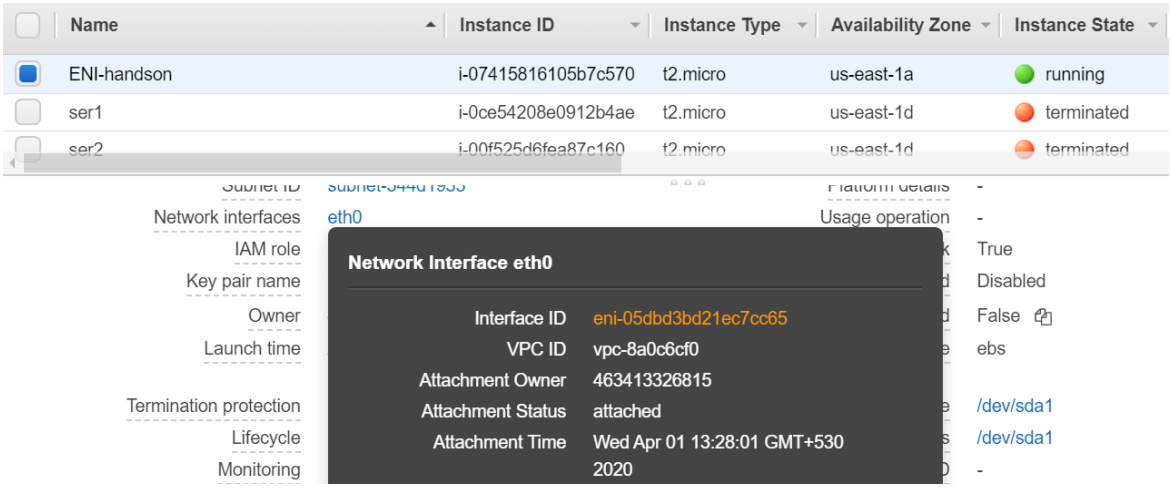


Step 4: Now, while creating your EC2 instance, under Configure Instance, go to Network Interfaces and choose the Network interface which you just created.

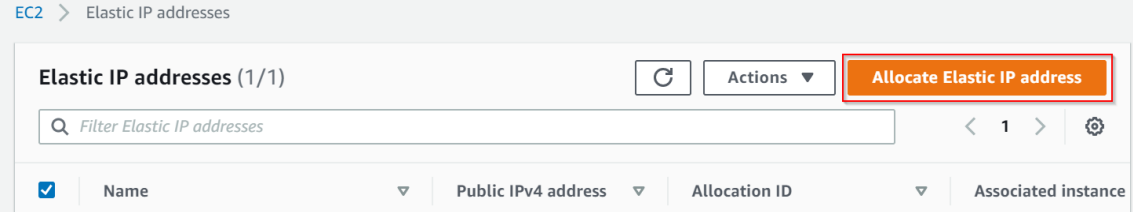
Note: The Network Interface will be only visible if you entered the right subnet



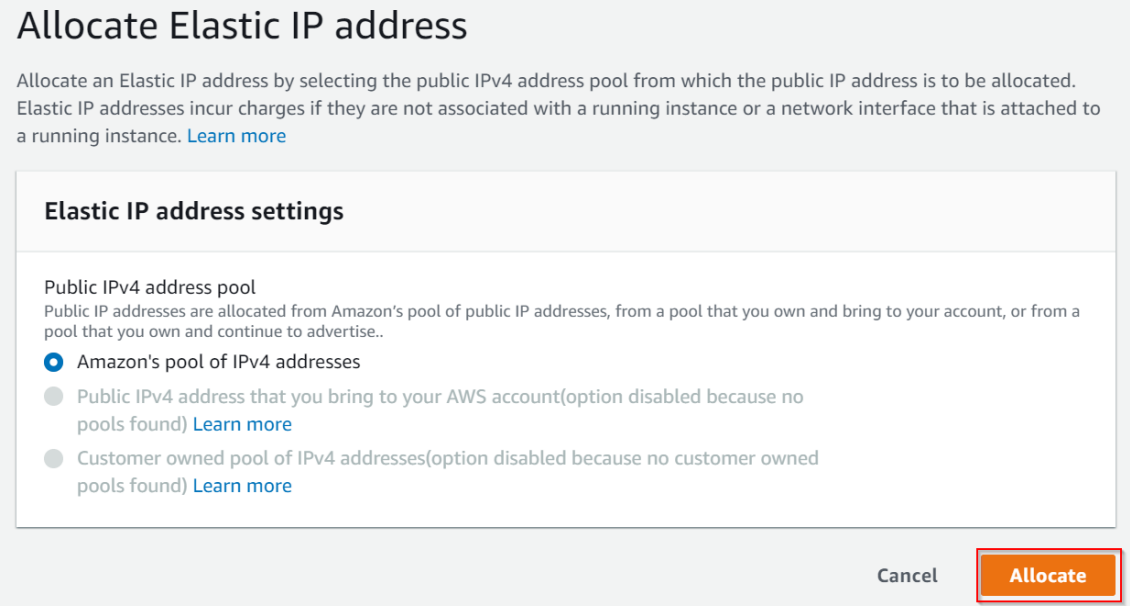
Step 6: Here, the Interface ID of the network interface is visible under the instance details.



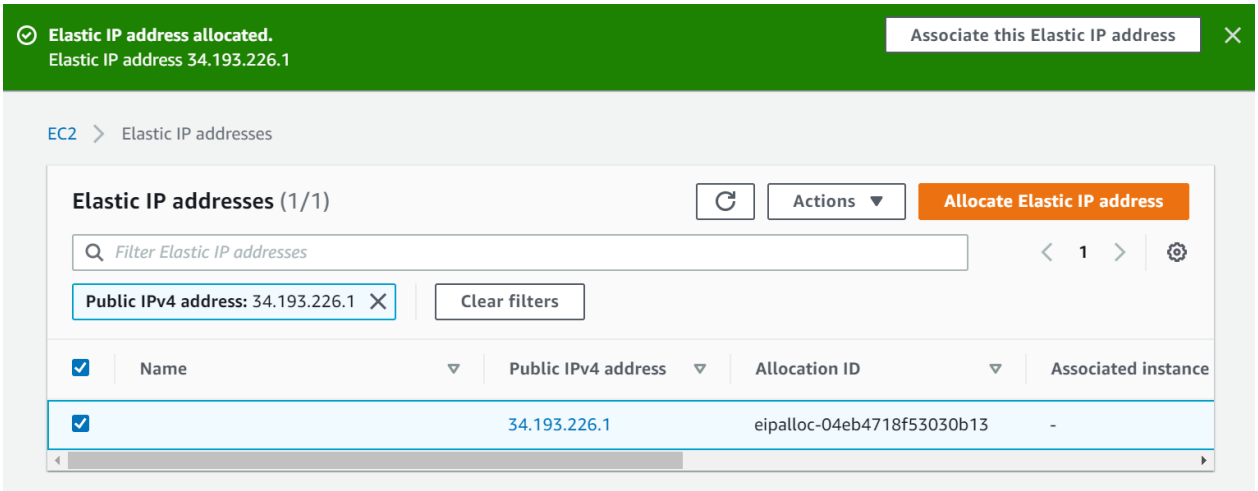
Step 7: Now let us allocate an Elastic IP address to attach to the Network Interface



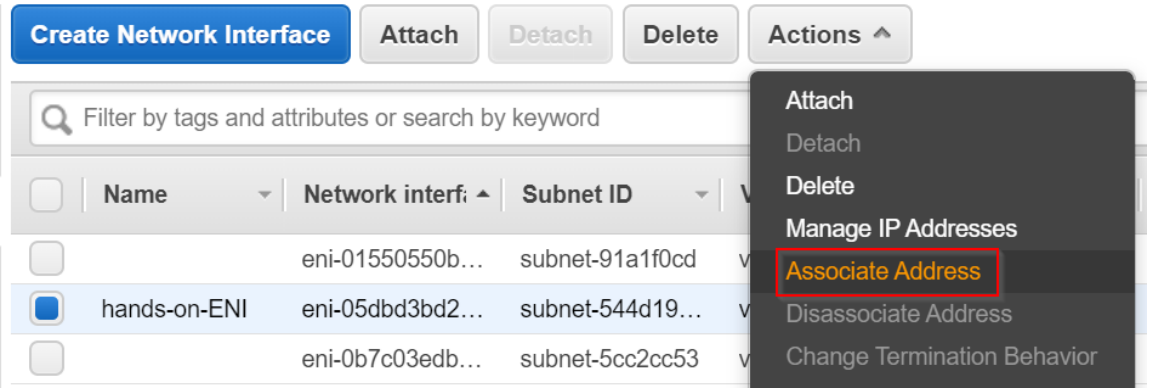
Step 8: Now, click Allocate to create an Elastic IP address



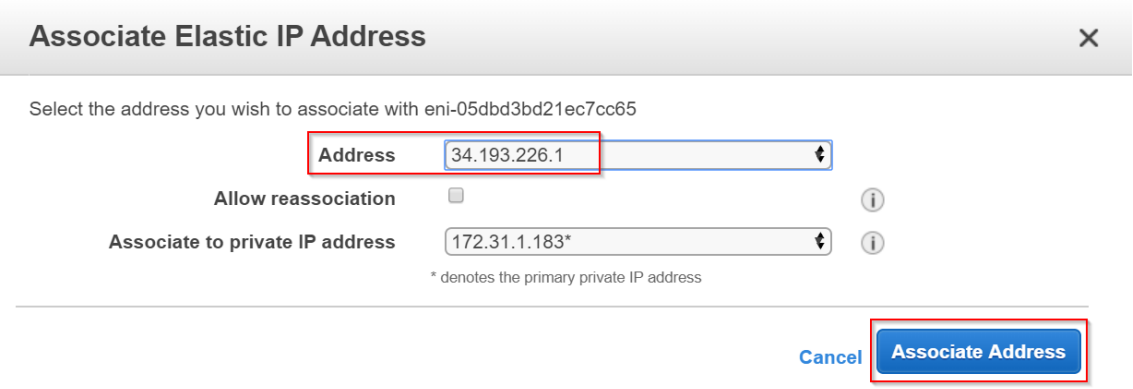
Step 9: Elastic IP address is successfully created.



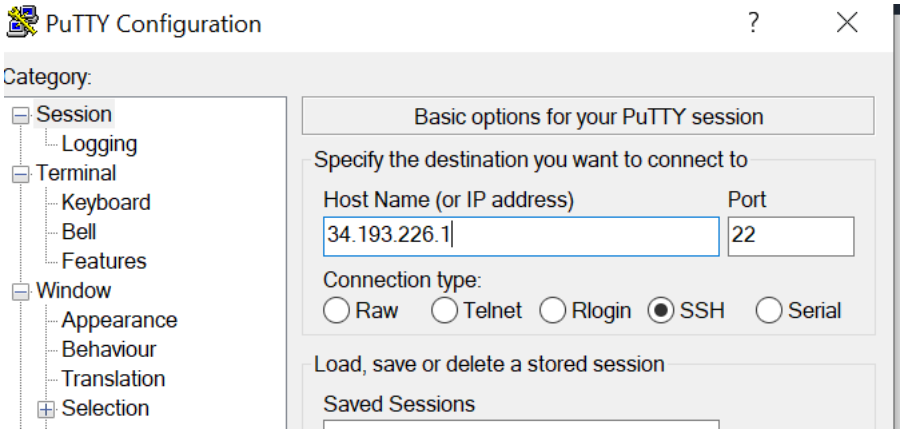
Step 10: Now, select the Network Interface you want to attach the IP to. Actions → Associate Address.



Step 11: As shown below, attach the IP and click on Associate Address



Step 12: Now, let us check whether the instance opens with associated IP address



Step 13: The session started successfully! We have created an ENI and attached it to an EIP.