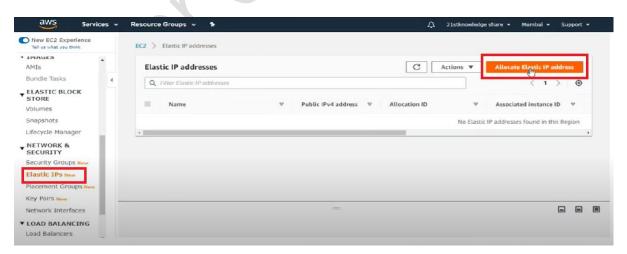
Associating an Elastic IP address with a running instance in AWS document

Elastic IP address

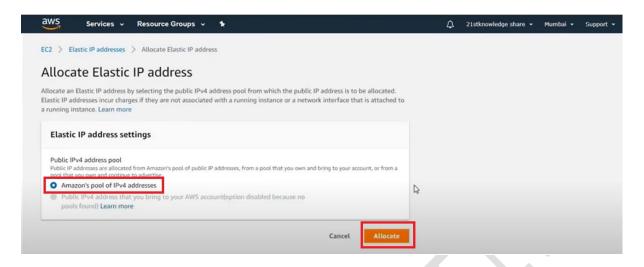
- ♣ You first allocate an Elastic IP address for use in a VPC, and then associate it with an instance in your VPC (it can be assigned to only one instance at a time).
- You can move an Elastic IP address from one instance to another. The instance can be in the same VPC or another VPC
- Your Elastic IP addresses remain associated with your AWS account until you explicitly release them.
- To ensure efficient use of Elastic IP addresses, we impose a small hourly charge when they aren't associated with a running instance, or when they are associated with a stopped instance
- you aren't charged for one Elastic IP address associated with the instance, but you are charged for any additional Elastic IP addresses associated with the instance.

Let see how can allocate an Elastic IP address and then associate it with an instance in a VPC.

- 1. Open the Amazon VPC console at https://console.aws.amazon.com/vpc/.
- 2. In the navigation pane, choose **Elastic IPs**.



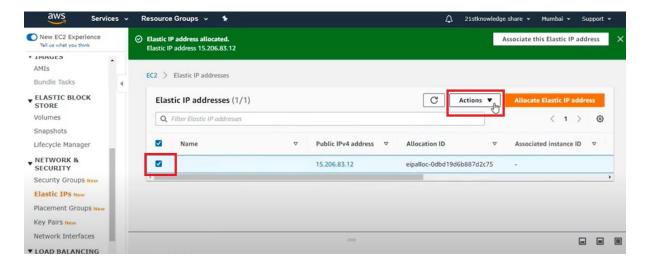
3. Choose Allocate Elastic IP address.



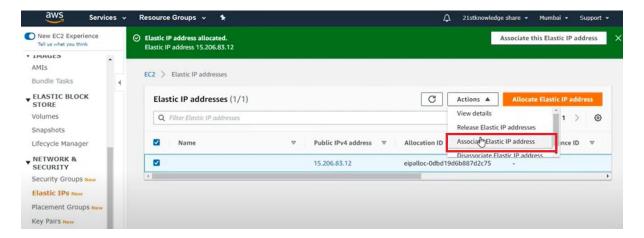
- 4. Choose Amazon pool
- 5. Choose Allocate.

Associating an Elastic IP address with a running instance or network interface

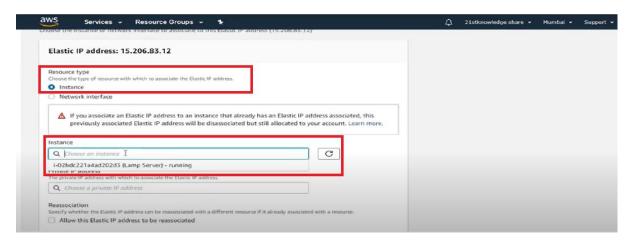
1. Select the Elastic IP address to associate



2. choose Actions, Associate Elastic IP address



3. For Resource type, choose Instance.



- 4. For instance, choose the instance with which to associate the Elastic IP address. You can also enter text to search for a specific instance.
- 5. (Optional) For Private IP address, specify a private IP address with which to associate the Elastic IP address.
- 6. Choose Associate.

aWS Services → Resource Groups → 1	↑ 21stknowledge share ▼ Mumbai ▼ Support ▼
Resource type Choose the type of resource with which to associate the Elastic IP address. Instance Network interface	
If you associate an Elastic IP address to an instance that already has an Elastic IP address associated, this previously associated Elastic IP address will be disassociated but still allocated to your account. Learn more. Instance Q. i-02bdc221a4ad202d3 X	
Private IP address The private IP address with which to associate the Elastic IP address. Q. Choose a private IP address	
Reassociation a different resource if it already associated with a resource.	
Cancel	

Find the below image attached Elastic IP in an instance.

