

EC2 service Elastic IPs

- 1) Go to EC2 service -> N/W & Security -> Elastic IPs -> Allocate Elastic IP address
- 2) Select Network Border Group

Allocate Elastic IP address Info

Elastic IP address settings Info

Network border group Info

Public IPv4 address pool

- ☒ Amazon's pool of IPv4 addresses
 - Public IPv4 address that you bring to your AWS account with BYOIP. (option disabled because no pools found) [Learn more](#)
- ☐ Customer-owned pool of IPv4 addresses created from your on-premises network for use with an Outpost. (option disabled because no customer owned pools found) [Learn more](#)

Global static IP addresses

AWS Global Accelerator can provide global static IP addresses that are announced worldwide using anycast from AWS edge locations. This can help improve the availability and latency for your user traffic by using the Amazon global network. [Learn more](#)

3) Allocate

Elastic IP address allocated successfully.
Elastic IP address 18.204.101.65 Associate this Elastic IP address

Elastic IP addresses (1) Actions Allocate Elastic IP address

<input type="checkbox"/>	Name	Allocated IPv4 address	Type	Allocation ID	Reverse DNS record	Associate
<input type="checkbox"/>	-	18.204.101.65	Public IP	eipalloc-0c0714ec8294d7ca3	-	-

4) Select Elastic Ip -> Actions -> Associate IP address

Elastic IP address allocated successfully.
Elastic IP address 18.204.101.65 Associate this Elastic IP address

Elastic IP addresses (1/1) Actions Allocate Elastic IP address

<input type="checkbox"/>	Name	Allocated IPv4 address	Type	Allocation ID	Reverse DNS record	Associate
<input type="checkbox"/>	-	18.204.101.65	Public IP	eipalloc-0c0714ec8294d7ca3	-	-


- View details
- Release Elastic IP addresses
- Associate Elastic IP address**
- Disassociate Elastic IP address
- Update reverse DNS
- Enable transfers
- Disable transfers
- Accept transfers

5) Select instance and IP address

Elastic IP address: 18.204.101.65

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 with an instance that already has an Elastic IP address associated, the previously associated Elastic IP address will be disassociated, but the address will still be allocated to your account. [Learn more](#)

If no private IP address is specified, the Elastic IP address will be associated with the primary private IP address.

Instance
i-07731575289442103

Private IP address
The private IP address with which to associate the Elastic IP address.
172.31.82.93

Reassociation
Specify whether the Elastic IP address can be reassociated with a different resource if it already associated with a resource.
☐ Allow this Elastic IP address to be reassociated

6) Associated Successfully

✓ **Elastic IP address associated successfully.**
Elastic IP address 18.204.101.65 has been associated with instance i-07731575289442103

7) Open Instance

Elastic IP addresses

 **18.204.101.65** [Public IP]