

Associate the elastic IP to your public hostname



BEFORE PROCEEDING with a **PRODUCTION NODE** instance:

- The administrator of your domain (*usually someone in your IT department*) will need to create a DNS record that maps to the public hostname you **previously selected** to the **elastic IP address** you just created.
- Make sure that your public hostname resolves to the elastic IP address created above. You can use an online service to check, for example: <http://www.whatsmydns.net/>

1. Go to your **EC2 Dashboard**
2. In the left navigation bar, open the **Network and Security** section
3. Select **Elastic IPs**
4. Select the desired **IP address** from the list
5. Click on the **Actions** button and select **Associate Address**
6. Select the desired **running instance** for the **Instance** field
7. Click on the **Associate** button

The screenshot shows the AWS Management Console interface. On the left, the navigation menu is visible with categories like INSTANCES, IMAGES, ELASTIC BLOCK STORE, NETWORK & SECURITY, and LOAD BALANCING. The 'Elastic IPs' option under NETWORK & SECURITY is selected. The main content area displays a table of Elastic IP addresses. One address, 52.207.177.113, is selected. A context menu is open over this address, showing options: 'Allocate New Address', 'Release Addresses', 'Associate Address' (which is highlighted with a red circle), and 'Disassociate Address'. A red arrow points from the text 'Select IP address' to the selected IP address in the table. Below the table, the details for the selected Elastic IP are shown, including the Elastic IP address (52.207.177.113), Instance (vpc), Scope (vpc), Network interface ID, Private IP address, Network interface owner, and Allocation ID (eipalloc-8f4bc3b3).

Filter by attributes or search	Actions	Instance	Private IP Address	Scope
<input type="checkbox"/> Elastic IP	<div>Allocate New Address Release Addresses Associate Address Disassociate Address</div>			
<input checked="" type="checkbox"/> 52.207.177.113		eipalloc-8f4bc3b3		vpc

Address: 52.207.177.113

Elastic IP	52.207.177.113	Network interface ID	-
Instance	vpc	Private IP address	-
Scope	vpc	Network interface owner	-
Public DNS	-	Allocation ID	eipalloc-8f4bc3b3

Associate Address

Select the instance OR network interface to which you wish to associate this IP address (52.207.177.113)

Instance

Network Interface

I-330c26ad (running)

Select

Private IP Address

Select instance or interface.

☐ Reassociation



Warning

If you associate an Elastic IP address with your instance, your current public IP address is released. Learn more about [public IP addresses](#).

Click

Cancel

Associate