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## Configuring an Elastic IP Address for an Instance

<https://campus.barracuda.com/doc/41099753/>

When an instance of your Barracuda Email Security Gateway virtual appliance is created, a public IP address is associated with the instance. That public IP address changes if the instance is stopped or terminated. However, you can assign a persistent public IP address to the instance using Elastic IP addressing, resolving this issue. For more information, see the Amazon Web Services article [Elastic IP Addresses](#).

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### Allocating an Elastic IP Address to the Barracuda Email Security Gateway Instance

1. Log into the [Amazon EC2 Management Console](#).
2. From the EC2 dashboard, select **Elastic IPs** under **NETWORK & SECURITY**.
3. Click **Allocate New Address**. Click **Yes, Allocate** to confirm and allocate a new IP address. A random Public IP gets generated and displayed in the **Allocate New Address** table.

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### Associating the Elastic IP Address with the Barracuda Email Security Gateway Instance

1. In the **Allocate New Address** table, right click on the new IP address and select **Associate**.
2. In the **Associate Address** window, do the following:
  1. Select the **Instance** and the **Private IP Address** of the instance from the respective lists.**OR**
  2. Select a **Network Interface** and the **Private IP Address** from the respective lists.

**Associate Address** Cancel

Select the instance or network interface to which you wish to associate this IP address (54.213.149.31).

Instance:

Private IP address:

\* denotes the primary private IP address

or

Network Interface:

Private IP address:

\* denotes the primary private IP address

☐ Allow Reassociation

Cancel Yes, Associate

3. Select the **Allow Reassociation** check box.
3. Click **Yes, Associate**.

## Figures

1. elastic\_IP\_address.jpg

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