

Create a static IP and attach it to an instance in Amazon Lightsail

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The default dynamic public IP address attached to your Amazon Lightsail instance changes every time you stop and restart the instance. Create a static IP address and attach it to your instance to keep the public IP address from changing. Later, when you point a registered domain name to your instance, you don't have to update your domain's DNS records every time you stop and restart your instance. For more information, see [Static IP addresses in Amazon Lightsail](#)

Prerequisites

You need at least one instance running in Lightsail. To create one, see [Create an instance in Lightsail](#).

Create and assign a Static IP address to an instance

Follow these steps to create a new static IP address and attach it to an instance in Lightsail.

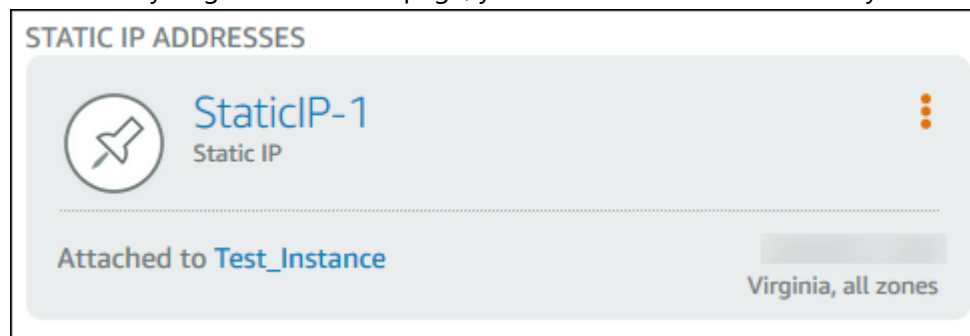
1. Sign in to the Lightsail console at <https://lightsail.aws.amazon.com/>.
2. On the Lightsail home page, choose **Networking**.
3. Choose **Create static IP**.
4. Select the AWS Region where you want to create your static IP. **Note**
Static IP addresses can only be attached to instances in the same Region.
5. Choose the Lightsail resource to which you want to attach the static IP.
6. Enter a name for your static IP.

Resource names:

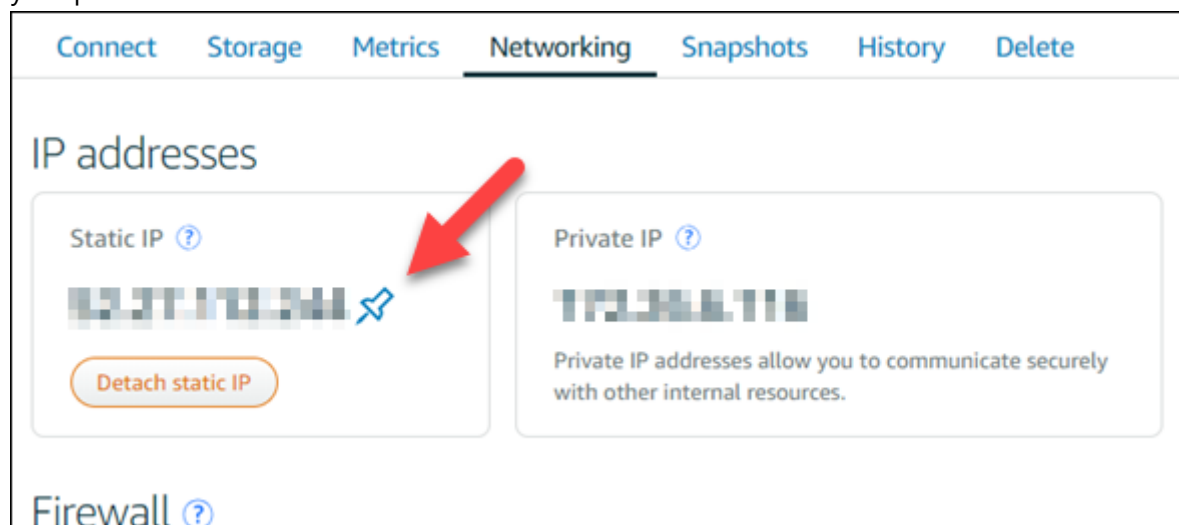
- Must be unique within each AWS Region in your Lightsail account.
- Must contain 2 to 255 characters.
- Must start and end with an alphanumeric character or number.
- Can include alphanumeric characters, numbers, periods, dashes, and underscores.

7. Choose **Create**.

Now when you go to the home page, you see a static IP address that you can manage.



Also, on the **Networking** tab of your instance's management page, you'll see a blue pushpin next to your public IP address. This indicates that the IP address is now static.



Important

Static IP addresses are free while attached to a resource. You can manage up to five at a time.

For more information, see [Public IP addresses and private IP addresses in Amazon Lightsail](#).