

Copying snapshots from one AWS Region to another in Amazon Lightsail

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Amazon Lightsail lets you copy instance snapshots and block storage disk snapshots from one AWS Region to another, or within the same Region. Copy snapshots between Regions if you created and configured resources in one Region, but later decide that a different Region is more appropriate. Or, if you want to replicate your resources across multiple Regions. This guide describes the process of copying Lightsail snapshots.

Prerequisites

Create a snapshot of the Lightsail instance or block storage disk that you want to copy. For more information, see one of the following guides:

- [Creating a snapshot of your Linux or Unix instance in Amazon Lightsail](#)
- [Creating a snapshot of your Windows Server instance in Amazon Lightsail](#)
- [Creating a snapshot of your block storage disk in Amazon Lightsail](#)

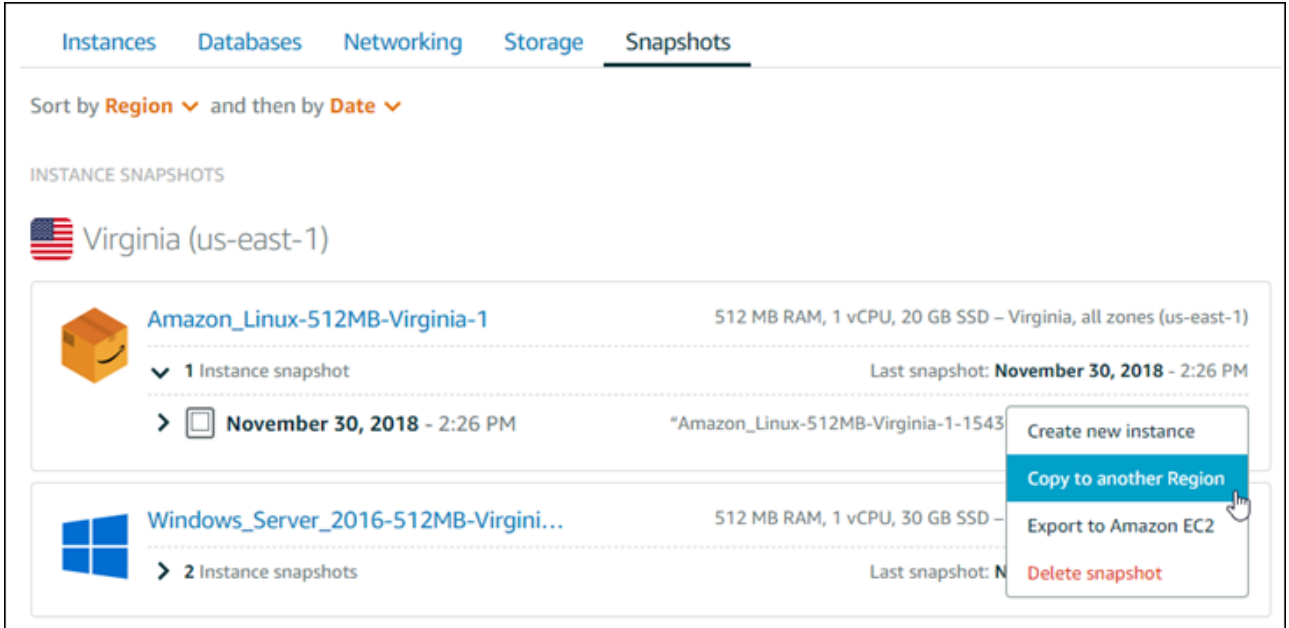
Copy a Lightsail snapshot

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To copy a Lightsail snapshot

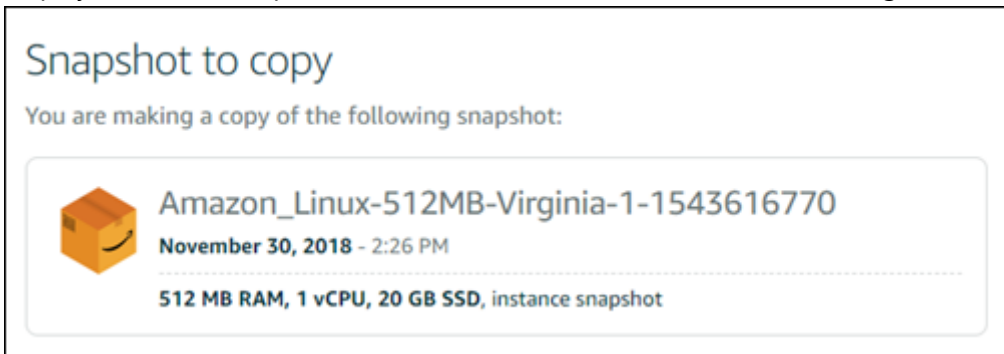
1. Sign in to the [Lightsail console](#).
2. From the Lightsail home page, choose the **Snapshots** tab.
3. Locate the instance or block storage disk that you want to copy, and expand the node to view the available snapshots for that resource.

4. Choose the actions menu icon (⋮) for the desired snapshot, then choose **Copy to another Region**.



The screenshot shows the AWS Lightsail console's 'Snapshots' tab. At the top, there are navigation links for 'Instances', 'Databases', 'Networking', 'Storage', and 'Snapshots'. Below these, it says 'Sort by Region' and 'and then by Date'. The main section is titled 'INSTANCE SNAPSHOTS' and shows a list of snapshots for the 'Virginia (us-east-1)' region. The first snapshot is 'Amazon_Linux-512MB-Virginia-1', which has 1 instance snapshot. Its details are: 512 MB RAM, 1 vCPU, 20 GB SSD – Virginia, all zones (us-east-1). The last snapshot was taken on November 30, 2018, at 2:26 PM. The second snapshot is 'Windows_Server_2016-512MB-Virgini...', with 2 instance snapshots and details: 512 MB RAM, 1 vCPU, 30 GB SSD. An actions menu is open for the first snapshot, showing options: 'Create new instance', 'Copy to another Region' (highlighted with a mouse cursor), 'Export to Amazon EC2', and 'Delete snapshot'.

5. On the **Copy a snapshot** page, in the **Snapshot to copy** section, confirm that the snapshot details displayed match the specifications of the source instance or block storage disk.



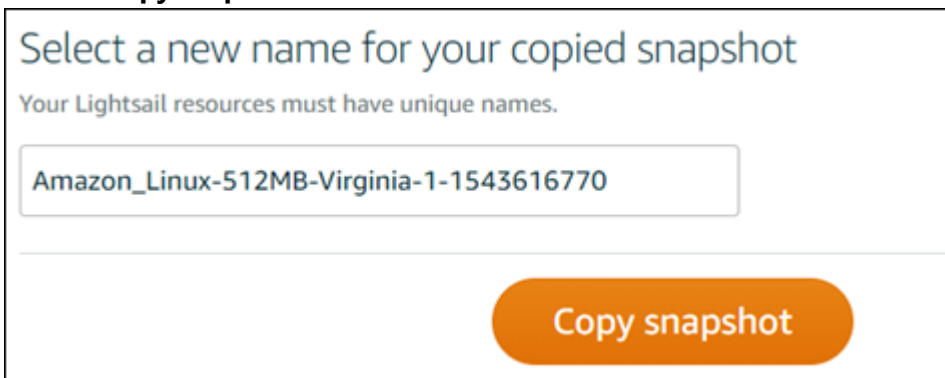
The screenshot shows the 'Snapshot to copy' page in the AWS Lightsail console. It says 'You are making a copy of the following snapshot:'. Below this, there is a box containing the details of the source snapshot: 'Amazon_Linux-512MB-Virginia-1-1543616770', taken on 'November 30, 2018 - 2:26 PM', with specifications '512 MB RAM, 1 vCPU, 20 GB SSD, instance snapshot'.

6. In the **Select a Region** section of the page, choose the Region for your snapshot copy.
7. Enter a name for your snapshot copy.

Resource names:

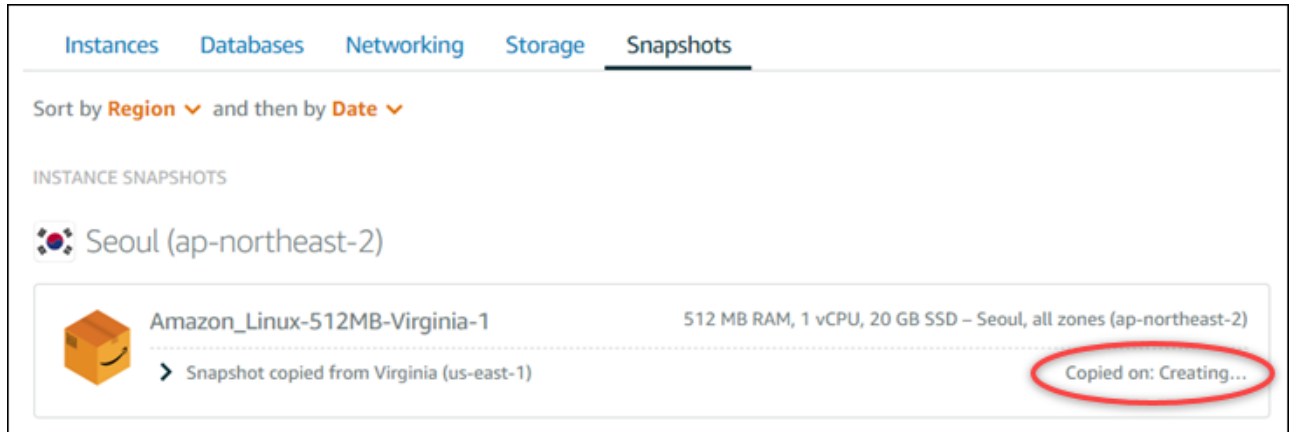
- Must be unique within each AWS Region in your Lightsail account.
- Must contain 2 to 255 characters.
- Must start and end with an alphanumeric character or number.
- Can include alphanumeric characters, numbers, periods, dashes, and underscores.

8. Choose **Copy snapshot**.



The screenshot shows the 'Select a new name for your copied snapshot' page. It says 'Your Lightsail resources must have unique names.' Below this, there is a text input field containing the name 'Amazon_Linux-512MB-Virginia-1-1543616770'. At the bottom right, there is an orange button labeled 'Copy snapshot'.

Your snapshot copy should be available soon. It depends on the size and configuration of the source instance. You can check the status of your snapshot copy by browsing to the **Snapshots** tab on the Lightsail home page, and looking for the snapshot with a status of **Creating** as shown in the following screenshot. The status will change when the snapshot is ready.



Next steps

Here are a few additional steps you can perform after copying a snapshot to another Region in Lightsail:

- Create a new instance from the copied snapshot after it's available. For more information, see [Creating an instance from a snapshot in Amazon Lightsail](#).
- Delete the source snapshot if you no longer need it. Otherwise, you will be billed for storing the snapshot.