Creating Amazon EBS volumes from exported Amazon Lightsail disk snapshots

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After a Lightsail block storage disk snapshot is exported and available in Amazon EC2 (as an EBS snapshot), you can create an EBS volume from the snapshot using the Amazon EC2 console.

Note
To create EC2 instances from exported instance snapshots, see Creating Amazon EC2 instances from exported snapshots in Lightsail.

You can also create new EBS volumes using the Amazon EC2 API, AWS CLI, or SDKs. For more information, see Launching an Instance Using the Launch Instance Wizard or Restoring an Amazon EBS Volume from a Snapshot in the Amazon EC2 documentation.

Important
We recommend getting familiar with the Lightsail export process before completing the steps in this guide. For more information, see Exporting Amazon Lightsail snapshots.

Prerequisites

Export a Lightsail block storage disk snapshot to Amazon EC2. For more information, see Exporting Amazon Lightsail snapshots to Amazon EC2.

Create an EBS volume from an exported Lightsail block storage disk snapshot

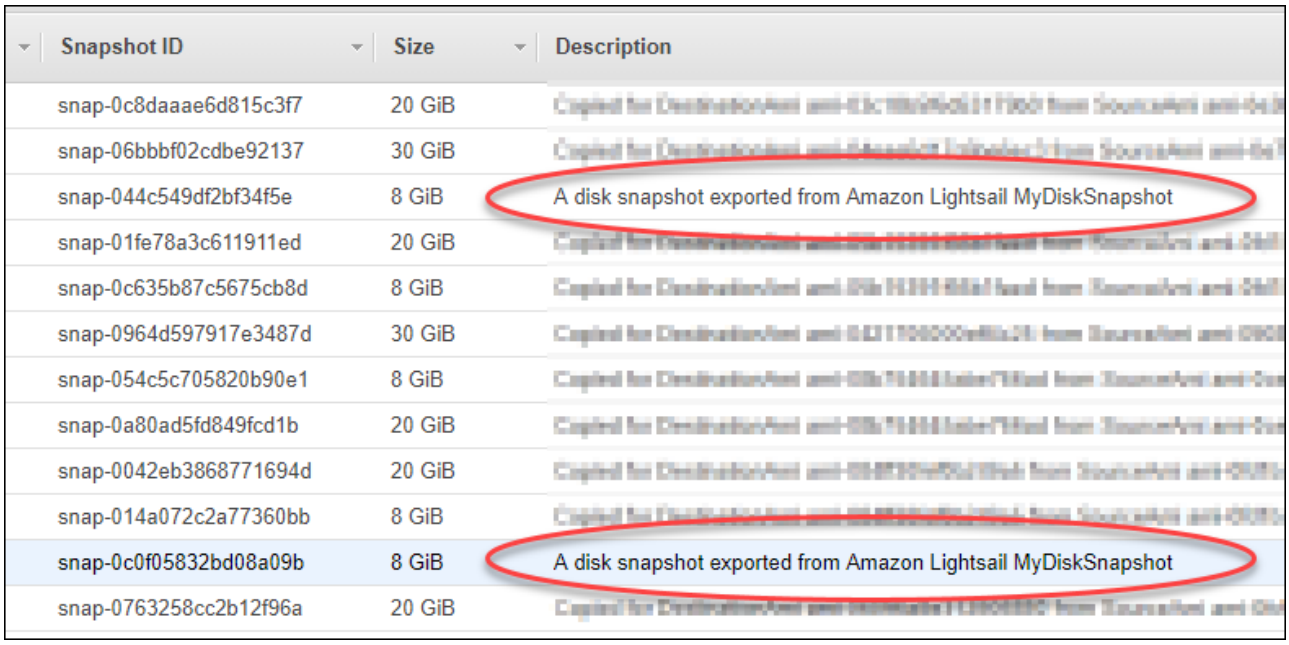
Use the Amazon EC2 console to create a new EBS volume from an exported Lightsail block storage disk snapshot.

Note
These steps are also in the Amazon EC2 documentation. To learn more, see Restoring an Amazon EBS Volume from a Snapshot in the Amazon EC2 documentation.

To create an EBS volume from an exported Lightsail block storage disk snapshot

1. Sign in to the Amazon EC2 console.
2. From the navigation bar, select the region that your snapshot is located in.
3. In the navigation pane, choose **Elastic Block Store**, and then choose **Snapshots**.
4. Locate and select the exported Lightsail block storage disk snapshot.

   Exported disk snapshot can be identified by the *A disk snapshot exported from Amazon Lightsail* description of the EBS snapshot as shown in the following screenshot:



Snapshot ID	Size	Description
snap-0c8daaae6d815c3f7	20 GiB	
snap-06bbbf02cdbe92137	30 GiB	
snap-044c549df2bf34f5e	8 GiB	A disk snapshot exported from Amazon Lightsail MyDiskSnapshot
snap-01fe78a3c611911ed	20 GiB	
snap-0c635b87c5675cb8d	8 GiB	
snap-0964d597917e3487d	30 GiB	
snap-054c5c705820b90e1	8 GiB	
snap-0a80ad5fd849fcd1b	20 GiB	
snap-0042eb3868771694d	20 GiB	
snap-014a072c2a77360bb	8 GiB	
snap-0c0f05832bd08a09b	8 GiB	A disk snapshot exported from Amazon Lightsail MyDiskSnapshot
snap-0763258cc2b12f96a	20 GiB	

5. Choose **Actions**, then choose **Create Volume**.
6. Choose a volume type from the **Volume Type** drop-down menu. For more information, see Amazon EBS Volume Types in the Amazon EC2 documentation.
7. For **Size (GiB)**, type the size of the volume, or verify that the default size of the snapshot is adequate.
8. With a Provisioned IOPS SSD volume, for **IOPS**, type the maximum number of input/output operations per second (IOPS) that the volume should support.
9. For **Availability Zone**, choose the Availability Zone in which to create the volume. EBS volumes can only be attached to EC2 instances in the same Availability Zone.
10. (Optional) Choose **Create additional tags** to add tags to the volume. For each tag, provide a tag key and a tag value.
11. Choose **Create Volume**. After your volume is created, it is listed in the **Elastic Block Store > Volumes** section of the Amazon EC2 console.

Next steps

Here are a few additional steps you can perform after creating a new Amazon EC2 instance:

- After you've restored a volume from a snapshot, you can attach it to an instance to begin using it. For more information, see Attaching an Amazon EBS Volume to an Instance in the Amazon EC2 documentation.
- If you restored a snapshot to a larger volume than the default for that snapshot, you must extend the file system on the volume to take advantage of the extra space. For more information, see Modifying the Size, IOPS, or Type of an EBS Volume on Linux in the Amazon EC2 documentation.