

Share an Amazon EBS snapshot with other AWS accounts

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You can modify the permissions of a snapshot if you want to share it with other AWS accounts. You can share snapshots publicly with all other AWS accounts, or you can share them privately with individual AWS accounts that you specify. Users that you have authorized can use the snapshots that you share to create their own EBS volumes, while your original snapshot remains unaffected.

Important

When you share a snapshot, you are giving others access to all of the data on the snapshot. Share snapshots only with people that you trust with *all* of your snapshot data.

To prevent the public sharing of snapshots, you can enable [Block public access for Amazon EBS snapshots](#).

Topics

- [Before you share a snapshot](#)
- [Share a snapshot](#)
- [Share a KMS key](#)
- [Use shared snapshots](#)
- [Determine the use of snapshots that you share](#)

The following considerations apply to sharing snapshots:

- If block public access for snapshots is enabled for the Region, attempts to publicly share snapshots will be blocked. Snapshots can still be privately shared.
- Snapshots are constrained to the Region in which they were created. To share a snapshot with another Region, copy the snapshot to that Region and then share the copy. For more information, see [Copy an Amazon EBS snapshot](#).
- You can't share snapshots that are encrypted with the default AWS managed key. You can only share snapshots that are encrypted with a customer managed key. For more information, see [Creating Keys](#) in the *AWS Key Management Service Developer Guide*.
- You can share only unencrypted snapshots publicly.
- When you share an encrypted snapshot, you must also share the customer managed key used to encrypt the snapshot. For more information, see [Share the KMS key used to encrypt a shared Amazon EBS snapshot](#).

You can share a snapshot publicly or with specific AWS accounts.

To share a snapshot

1. Open the Amazon EC2 console at <https://console.aws.amazon.com/ec2/>.
2. In the navigation pane, choose **Snapshots**.
3. Select the snapshot to share, and then choose **Actions, Modify permissions**.
4. Specify the snapshot's permissions. *Current setting* indicates the snapshot's current sharing permissions.
 - To share the snapshot publicly with all AWS accounts, choose **Public**.
 - To share the snapshot privately with specific AWS accounts, choose **Private**. Then, in the **Sharing accounts** section, choose **Add account**, and enter the 12-digit account ID (without hyphens) of the account to share with.
5. Choose **Save changes**.

You can use AWS CloudTrail to monitor whether a snapshot that you have shared with others is copied or used to create a volume. The following events are logged in CloudTrail when an action is taken on a snapshot you have shared::

- **SharedSnapshotCopyInitiated** — A shared snapshot is being copied.
- **SharedSnapshotVolumeCreated** — A shared snapshot is being used to create a volume.

For more information about using CloudTrail, see [Log Amazon EC2 and Amazon EBS API calls with AWS CloudTrail](#).