A volume snapshot represents a snapshot of a volume on a storage system. After creating a volume, you can create a volume snapshot and restore a volume to the snapshot's state. With volume snapshots, you can easily copy or restore a volume's configuration.
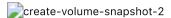
Create Volume Snapshots

You can create a volume snapshot from an existing volume by following these steps:

1. Go to the **Volumes** page.

2. Choose the volume that you want to take a snapshot of and select ⋮ **> Take Snapshot**.

create-volume-snapshot-1

1. Enter a **Name** for the snapshot.

create-volume-snapshot-2

1. Select **Create** to finish creating a new volume snapshot.

2. Check the status of this operation and view all volume snapshots by going to the **Volumes** page and selecting the **Snapshots** tab. When the **Ready To Use** becomes $\checkmark$, the volume snapshot is ready to use.

:::note

A recurring snapshot is currently not supported and is tracked via harvester/harvester#572.

:::

Restore a new volume from a volume snapshot

You can restore a new volume from an existing volume snapshot by following these steps:

1. Go to the **Backup & Snapshot > Volume Snapshots** page or select a **Volume** from the **Volumes** page and go to the **Snapshots** tab.

2. Select ⋮ **> Restore**.

restore-volume-snapshot-1

restore-volume-snapshot-2

1. Specify the **Name** of the new volume.

restore-volume-snapshot-3

1. If the source volume is not an image volume, you can select a different **StorageClass**. You can not change the **StorageClass** if the source volume is an image volume.

restore-volume-snapshot-4

1. Select **Create** to finish restoring a new volume.