

# Volume

A Volume represents one physical [object](#). Common Volumes include single LTO Cartridges, single DLT Cartridges, single compact discs, etc.

Volumes are the lowest Object of the TapeTrack hierarchy. They are owned by [Customers](#) and [Media Types](#) and can be moved between [Repositories](#).

## Volume-ID

A Volume-ID is a string of characters associated with a Volume.

The Volume-ID will be reflected in the Volume Barcode, which may be a [Fully Qualified Barcode](#), or an [Unqualified Barcode](#).

They are often referred to as Volume Serials or Volsers.

## Parent

- [Media Type](#)

## Object Rules

1. The Volume-ID must be unique within a Customer/Media Type scope.
2. The Volume-ID must be between 1 and 10 characters long.

## Elements

- Notes
- Extended Attributes
- History Items
- Catalog Items

## Properties

- Target Repository
- Current Repository
- Last Scanned Repository
- Flags
- Home Slot

## Technical Notes

- Dealing with Barcodes that are longer than 10 characters in length.
- Restricting allowable Volume-IDs.
- Restricting which Volume-IDs can be moved to a Repository.
- Hiding Volume-IDs.
- Advice for dealing with duplicate Volume-IDs.
- The Duplicate Volume-ID flag.

## Further Reading

- [Volume Properties Window](#)
- [Moving Volumes](#)
- [Volume List](#)
- [Adding and deleting a Volume](#)

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