

Volume



A Volume represents one physical object that is to be tracked.

Common Volumes include:

- LTO cartridge
- 3420 reel
- Compact disc
- USB thumb drive
- Turtle tape case

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](#).



A Volume-ID is synonymous with the terms Volume Serial and Volsers.

Dependencies

- [Media Type \(parent\)](#)

Object Rules

1. The Volume-ID must be unique within a [Customer/Media Type](#) scope.
2. The Volume-ID must be between 2 and 10 characters long.
3. Must only contain Alpha [A-Z] and Numeric characters [0-9] but can contain a dash as long as the dash is not the first character.
4. Can not contain a space or any special character other than a dash.
5. Must only use upper case characters.
6. Must comply with the Volume-ID filter specified in the [Media Type](#) object.
7. Must not exceed the [Media Type](#) Volume count cap.
8. Must not exceed the Server Volume Count Cap.
9. Must be unique within a Server Scope if the the server option is set.
10. Must be unique within a Customer Scope if the Customer option is set.

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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From:
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**



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Last update: **2025/01/21 22:07**