

Media Type



Media is usually separated in TapeTrack according to the media type (eg LTO, CD or 359x). Media generations, such as LTO3 and LTO4, are traditionally grouped together. Media types can be added, or removed, as required for each customer.

Media-ID

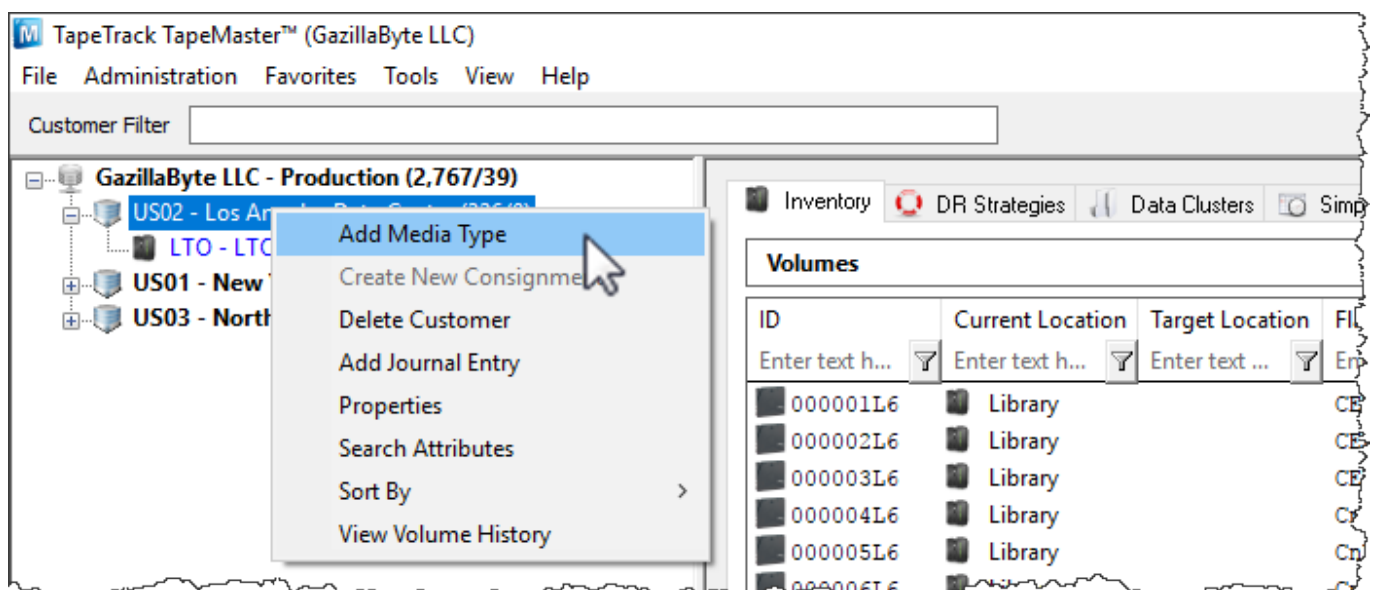
A Media-ID is a string of characters associated with a media type.

Dependencies

- [Customer](#) (parent)
- [Repository](#) (child)
- [Volume](#) (child)

Creating a Media Type

To add a media type, right-click a [Customer](#) and select Add Media Type.



This will launch a Edit New Media window. The first tab on the Edit New Media window is the Identity tab. The Identity tab requires the input of a Media ID (up to four characters) and a Media Type Description (up to twenty characters).

Edit New Media

Identity Volume-ID Building Options

Media Type Attributes

Customer-ID US03 North Carolina Data Center

Media-ID LTO

Media Type Description LTO Cartridge

☒ Update Statistics

The Options Tab provides options for the new Media Type. Set the option values required.

Edit New Media

Identity Options

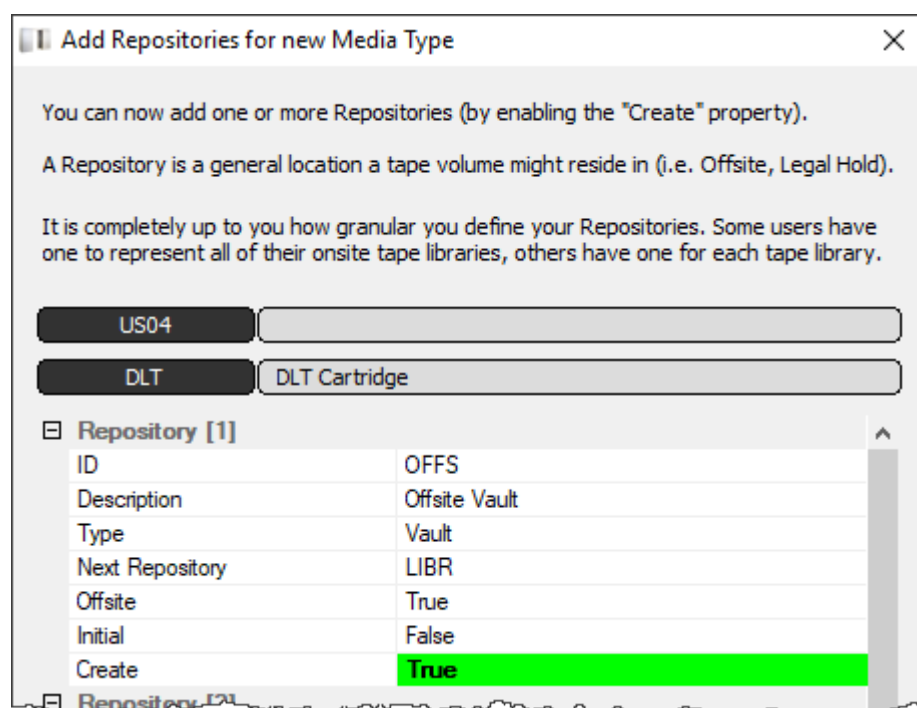
Hide Media Type	False
Internal	False
Maximum Volumes	0
Maximum Repositories	0
Allowable Volume-IDs	??????L?
Default Media Type	True
Auto Simple Management	False
Auto Container	False
Stock Controlled	False
Auto Stock Selection	False
Relaxed Barcode Matching	True
No Move-back Warning	False
Lock Volumes	False
No HealthCheck	False
Show BuiltIn Repositories	False
Remove barcode suffix	
Barcodes use Modulo43	False
Default Repository	Library

- **Hide Media Type** when set to true removes the media type from view in the [customer tree](#).
- **Internal** media type has an internal purpose and should not be displayed to all applications.
- **Maximum Volumes** allowed. 0 = unlimited.
- **Maximum Repositories** allowed. 0 = unlimited.
- **Allowable Volume-ID's** if set, restricts the allowable [volume ID](#) formats for this [customer](#).
- **Default Media Type** This media type is the default when none can be determined.
- **Auto Simple Management** adds new media with the simple management option.
- **Auto Container** automatically adds new [volumes](#) as containers.
- **Stock Controlled** requires all new volumes to have a stock control type.

- **Auto Stock Selection** selects a stock type for new volumes automatically.
- **Relaxed Barcode Matching** attempts to match a scanned barcode with L|T|J suffix when not found.
- **No Move-back Warning** stops a warning [flag](#) (W) being added to a volume if it moves back to its current repository.
- **Lock Volumes** stops updates from occurring to volume data.
- **No HealthCheck** excludes media from HealthCheck statistics.
- **Show Built In Repositories** includes built in [repositories](#) in displayed list.
- **Remove Barcode Suffix** removes suffix from scanned barcode before processing.
- **Barcodes use Modulo43** will be reviewed for Modulo 43 checksum digits.
- **Default Repository** allocates the default location for new volumes.

Click Save

The next prompt will be to add the relevant [repositories](#).



Add Repositories for new Media Type

You can now add one or more Repositories (by enabling the "Create" property).

A Repository is a general location a tape volume might reside in (i.e. Offsite, Legal Hold).

It is completely up to you how granular you define your Repositories. Some users have one to represent all of their onsite tape libraries, others have one for each tape library.

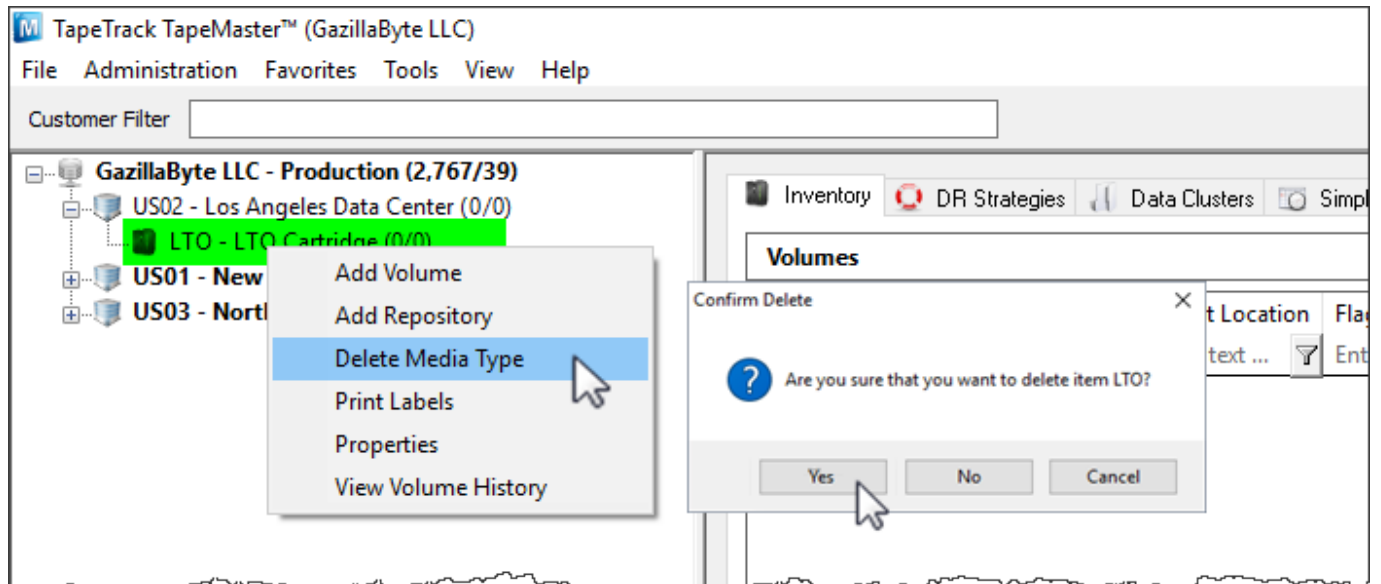
US04

DLT DLT Cartridge

Repository [1]	
ID	OFFS
Description	Offsite Vault
Type	Vault
Next Repository	LIBR
Offsite	True
Initial	False
Create	True

Deleting Media Types

Right-click a [Media Type](#) in the [Customer Tree](#). Select Delete Media Type.



Media Types that contain **Repositories** and/or **Volumes** cannot be deleted until dependencies are removed.

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