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

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.

🚺 TapeTrack TapeMaster™ (GazillaByte LLC)					
File Administration Favorites Tools View Help					
Customer Filter					Ļ
GazillaByte LLC - Pro	oduction (2,767/39)		🛢 Inventory 💽	DR Strategies [])ata Clusters 🛛 👩 Simp
LTO - LTC	Add Media Type	- 1			
	Create New Consignme		Volumes		
🗄 🗐 US03 - North	Delete Customer		ID	Current Location	Target Location FI
	Add Journal Entry		Enter text h	7 Enter text h 7	Enter text 🍸 En
	Properties		000001L6	Library	CE
	Search Attributes		000002L6	📓 Library	CE
	Sort By	>	000003L6	Library	CE
	View Volume History		00000416	Library	્ય
		_	00000516	Library	Cn

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	\times
📓 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.

dit New Media X		
ldentity 📄 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 Built In 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 X					
You can now add one or more Repositories (by enabling the "Create" property).					
AF	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					
Ξ	Repository [1]		^		
	ID	OFFS			
	Description	Offsite Vault			
	Туре	Vault			
	Next Repository	LIBR			
	Offsite	True			
	Initial	False			
	Create	True			
_ 🗖	Repository [2]				

Deleting Media Types

Right-click a Media Type in the Customer Tree. Select Delete Media Type.

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File Administration Fa	ivorites Tools View H	elp	
Customer Filter			
GazillaByte LLC - F	eles Data Center (0/0)		Inventory Q DR Strategies (Data Clusters O Simple Clusters)
🕀 🗐 US01 - New	Add Volume	1	Volumes
🗄 🗐 US03 - Nortl	Add Repository		Confirm Delete × t Location Fla
	Delete Media Type		text Y En
	Print Labels	13	Are you sure that you want to delete item LTO?
	Properties		
	View Volume History		Yes No Cancel
	_		105
	~·~{\~~~~~~~~~~~~~~~~~~~~~~~~~~~	~i	



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

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Permanent link: https://rtfm.tapetrack.com/object/media?rev=1510346992



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