

Moving Volumes

Moving volumes between repositories so that they remain in synchronisation with the physical movement of the actual volumes between locations would be the most important function with TapeTrack.

Moving a volume from one repository to another involves several processes:

- Updating the volume's target repository to place it in a move status
- Scanning the volume out of the current repository (optional)
- Confirming the volume in the target repository

Volumes can be moved manually via drag and drop, using a barcode scanner, set move dates, synchronization scripts or a combination of these methods.

The method best suited to moving the volumes is dependent on the number of volumes to be moved, how the information is received on which volumes need to be moved and access to hardware such as scanners, keyboard or mouse.

Manually Moving Volumes

[Moving Volumes Manually](#)

While manually moving volumes is, essentially, the simplest way of moving a volume from one repository to another the method best suited to small numbers of volumes or when the volume list is supplied in email or text file.

Drag and Drop

Drag and Drop selected volumes is a quick method for moving small groups of easily identified volumes. Simply select the volume (or range of volumes by Ctrl + click and/or Shift + click) and drag them to the required target repository and release the mouse.

Volumes can also be selected using the [scan to select](#) function.

The screenshot shows the TapeTrack interface with the 'Volumes' section selected. The breadcrumb path is 'ID[US04] LTO Cartridge'. A table lists 11 volumes with columns for ID, Current Location, Target Location, Flags, Move Time, Due in, Container, and Next Move. Volumes 0000001 through 0000004 are highlighted in blue, indicating they are selected. Below the table, it says 'List contains 11 records'. Under the 'Repositories' section, there are icons for 'Initial Repository', 'Library', 'Next Repository', and 'Home Repository'. A mouse cursor is hovering over the 'Next Repository' icon. At the bottom, a status bar shows 'Connection 127.0.0.1 uses AES 256 bit encryption' and the 'TapeTra' logo.

ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
0000001	Library		CnN		Unspecified	Unassigned	Permanent
0000002	Library		CnN		Unspecified	Unassigned	Permanent
0000003	Library		anNOZ		Unspecified	Unassigned	Permanent
0000004	Library		CnNZ		Unspecified	Unassigned	Permanent
0000005	Library		CnNZ		Unspecified	Unassigned	Permanent
0000006	Offsite Vault		CnNOtXZ		Unspecified	Unassigned	Permanent
0000007	Offsite Vault		CnNOtXZ		Unspecified	Unassigned	Permanent
0000008	Offsite Vault		CnNOtX		Unspecified	Unassigned	Permanent
0000009	Offsite Vault		CnNOtX		Unspecified	Unassigned	Permanent
0000010	Offsite Vault		CnNOtX		Unspecified	Unassigned	Permanent
0000011	Offsite Vault		CnOt		Unspecified	Unassigned	Permanent

The selected volumes will now have a target repository of the repository you dropped the volume/s on.

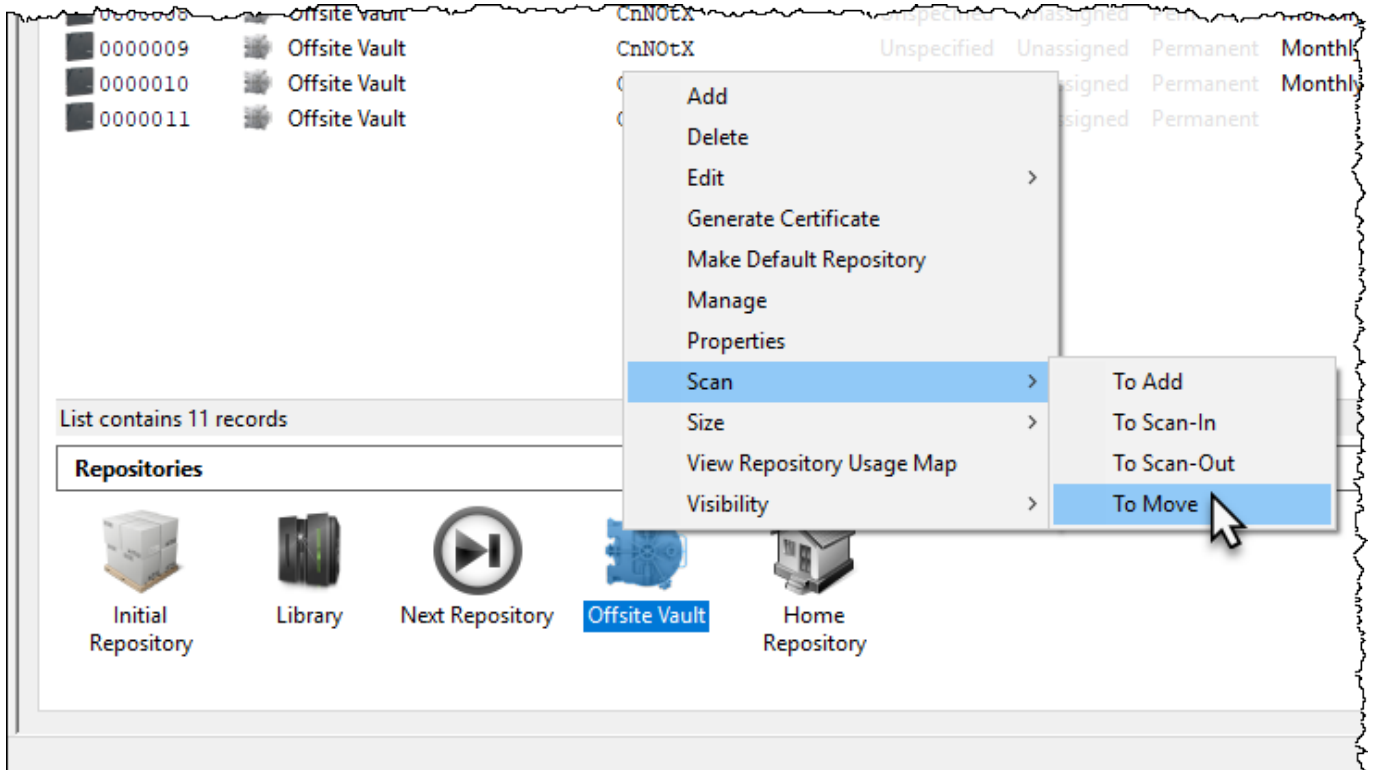
This screenshot shows the same TapeTrack interface, but the 'Volumes' table has been updated. The selected volumes (0000001-0000004) now have 'Offsite Vault' listed in the 'Target Location' column. The 'Flags' column for these volumes has also changed to 'CMnNt' or 'CMnNtZ'. The other volumes in the list remain unchanged.

ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
0000001	Library	Offsite Vault	CMnNt	S0	Unspecified	Unassigned	Permanent
0000002	Library	Offsite Vault	CMnNt	S0	Unspecified	Unassigned	Permanent
0000003	Library		anNOZ		Unspecified	Unassigned	Permanent
0000004	Library	Offsite Vault	CMnNtZ	S0	Unspecified	Unassigned	Permanent
0000005	Library		CnNZ		Unspecified	Unassigned	Permanent
0000006	Offsite Vault		CnNOtXZ		Unspecified	Unassigned	Permanent
0000007	Offsite Vault		CnNOtXZ		Unspecified	Unassigned	Permanent
0000008	Offsite Vault		CnNOtX		Unspecified	Unassigned	Permanent
0000009	Offsite Vault		CnNOtX		Unspecified	Unassigned	Permanent

Copy and Paste

Copy the volume ID's to your clipboard from text file, csv, email or other format.

Right click the repository you want the volumes to move to and select Scan → To Move.



From the scan in window click the **Clipboard** icon to paste in the volume ID's.

Close the scan in window by clicking th X at the top right.

The volumes will now have a target repository displayed.

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

Permanent link:
https://rtfm.tapetrack.com/daytoday/moving_volumes?rev=1523581642

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