

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.

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

Manually Moving Volumes

While manually moving volumes is, essentially, the simplest way of moving a volume from one repository to another the method best suited is dependent on factors such as:

- how many volumes need to be moved.
- how the information is received on which volumes need to be moved.
- access to hardware such as mouse, keyboard or scanners.

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.

The screenshot shows the TapeTrack interface with the 'Volumes' section active. The breadcrumb trail is 'Inventory > DR Strategies > Data Clusters > Simple Management > Uploaded Files'. The current view is for '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, 0000002, and 0000004 are highlighted in blue. Below the table, it says 'List contains 11 records'. The 'Repositories' section shows icons for 'Initial Repository', 'Library', 'Next Repository', and 'Home Repository'. At the bottom, a status bar indicates '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 after the target repository has been assigned. The breadcrumb trail remains the same. The 'Volumes' table now shows that volumes 0000001, 0000002, and 0000004 have their 'Target Location' set to 'Offsite Vault'. The other columns in the table remain the same as in the previous screenshot.

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

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