Moving Volumes Automatically By Move Date

TapeTrack, using Server Utilities, can automatically move Volumes to their Next Repository when the Move Date comes within the scope set.

Move dates can be set via TMSS10Sync, Simple Management Rules or manually via TapeMaster.

Moving a Volume automatically in TapeTrack is intentionally a multistep process. This allows you to control both the timing of the individual steps as well as what Volumes are moved in each step, for example you may want to move Volumes that are going offsite once or twice a week, but move Volumes from your racking to the library daily. Or you may want to expire all Volumes offsite daily but only place them into a move once a week.

Prerequisites

Server Utilities

TapeTrack Server Utilities must be installed on the computer that will run the scheduled commands, the Server Utilities are installed alongside the Framework Server, but can be installed on any computer that has access to the Framework Server installation.

To check if the Server Utilities are installed on your computer you can either:

- Open a command prompt and run the command TMSS10ExpireByDate, if no parameters are used it will simply run the program and report the missing parameters, no database updates will be made, if this is displayed, the Server Utilities are installed. If you get 'TMSS10ExpireByDate' is not recognized as an internal or external command, operable program or batch file, the Server Utilities are not installed or registered. You can download the executable from here.
- Check the installation directory, the default locations is C:\Program Files\TapeTrack\TapeTrack Server Utilities
- From a command prompt, run the command set and check the Path variable for the value "C:\Program Files\TapeTrack\TapeTrack Server Utilities\bin\tapetrack";. If your installion is in another location, look for the end of the variable location to match "TapeTrack\TapeTrack Server Utilities\bin\tapetrack".

Next Repository Setting

All Repositories that are included in the scope of the Volumes that will be targeted for automated movement must have a Next Repository value set in their Properties tab in TapeMaster. This is the Repository that the Volumes will be placed in a move to.

To check or set the Next Repository in the Repository options, right-click the required Repository and select properties or double click the Repository and select the options tab.

See Next Repository Options for more information.

Last update: 2025/01/21 technote:moving_volumes_by_movedate https://rtfm.tapetrack.com/technote/moving_volumes_by_movedate?rev=1600909723 22:07

Edit Repository: Library	×
🎬 Identity 💿 Zones 🔍 Slot Usage	Options 🗓 Usage History 🗐 Movement History 🗔 Certification
Require Tag	False
Require Tag Reset	False
No re-move	False
Disallow backward next move date changes	False
Reset Data Cluster	False
Confirm Container Contents	False
Move Container Contents	True
Late Threshold	600
Highwater Offset	0
Movement Mode	None
Next Repository	<no selection=""></no>
Enable Slotting	False



If Next Repository is set to <No Selection> the Volumes will have a p flag assigned during the following process but will not be placed into a move.

Identifying Volumes To Move

Executing TMSS10ExpireByDate will identify all Volumes within the scope set that qualify to be moved. Any qualifying Volumes will have a p flag added.

🛢 Inventory 😳 DR Strategies 🔏 Data Clusters 🔯 Simple Management 🔄 Uploaded Files 🧊 Consignments							
Volumes	Current Location	Target Location	Next Move	Flags	Move Tin		
Enter text h 🍸	Enter text h 🍸	Enter text h 🍸	Enter text here	7 Enter S	7 Enter t		
00000012L5	🐞 Offsite Vault		Tuesday, September 22, 2020 (Today)	CdDnOp			
💻 00000013L5	🐞 Offsite Vault		Monday, September 21, 2020 (Yesterday)	CdDnOp			
💻 00000014L5	🐞 Offsite Vault		Tuesday, September 22, 2020 (Today)	CdDnOp			
💻 00000015L5	🐞 Offsite Vault		Friday, October 02, 2020 (10 days)	CDnO			
💻 00000016L5	🐞 Offsite Vault		Friday, October 16, 2020 (24 days)	CDnO			
💻 00000017L5	🐞 Offsite Vault			CnO			
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	LI2-04		

#### **Example Execution**

Identify all Volumes for Customer US01 with a Next Move Date range of 5 days ago until today.

TMSS10ExpireByDate -S username:-password@localhost -V "US01.*.*" -R "*-5:*"

See TMSS10ExpireByDate for more detailed information.

### **Moving Volumes**

Executing TMSS10MovePending will identify all Volumes, within the scope set, and place them in a move to that Repository's Next Repository.



Volumes in a Repository with No Next Repository value set will not be placed in a move.

See Next Repository Options for more information.

## **Creating Move Lists**

Using TMSS10MoveList you can create an output file (text, Excel, CSV or PDF) of all Volumes that are currently in a Move status.

These reports can be filtered to only include the relevant information you require. They can be filtered by:

- Customer-ID
- Media-ID
- Volume-ID
- Current Repository-ID
- Target Repository-ID
- Volume Flags

If required you can also remove columns from the report that are not required, creating a cleaner report with only relevant information required, eg a picking list for Tape staff only may only require the Volume-ID and location.

technote, move

From: https://rtfm.tapetrack.com/ - TapeTrack Documentation

Permanent link: https://rtfm.tapetrack.com/technote/moving_volumes_by_movedate?rev=1600909723



Last update: 2025/01/21 22:07