

# Repository Reports

There are several ways to export the current status of Inventory based on [Repository](#) data from TapeTrack using:

- [TapeTrack TapeMaster](#)
- [TapeTrack Lite](#)
- [Command Line Utilities](#)

Which method suits your requirement depends on the information required in the report, as well as frequency the reports are required.

TapeMaster and Lite allows dynamic creation of [Repository](#) reports that have variable output or on demand requirements.

[Repository](#) reports that are required on a regular basis can be created using [TMSS10ListRepositories](#) that can then be saved to file, emailed and/or uploaded to the TapeTrack Server allowing clients to download (TapeMaster, Lite or [TMSS10DownloadFile](#)) without the need to create the reports themselves.

## Desktop Programs Repository Reports

### TapeMaster Repository Reports

TapeMaster allows you to export to report one [Customers](#) Media type at a time via the Inventory window or all [Customers](#) and Media types using the [Volume Global View](#) function.

Using the [Volume Global View](#) function has an added advantage of being able to dynamically filter the data using [Customer-ID](#), [Media-ID](#), [Volume-ID](#), [Location](#), [Flags](#), [Move Dates](#), [last User interaction](#) and [last Program Interaction](#) before exporting results to a report.

### Examples

#### TapeMaster Repository Report

To export report from the TapeMaster Inventory window, filter the displayed [Volumes](#) by filtering the Current and/or Target [Repository](#), Select the required volumes, right-click highlighted volumes and press Ctrl+E, or right-click and select Export. Select the required report format (Text, HTML, PDF (Portrait or Landscape) or CSV) from the popup window and click OK.

```
System: TapeTrack
Report Description: Volume List
Report Notes: Nashville Data Center / LT0 Cartridge
Production Time: Thursday, March 14, 2019 - 10:41:22 (AUS Eastern
Daylight Time)
```

Report Width: 107 bytes

ID	Current Location	Target Location	Flags	Move Time	Due in
Container	Next Move	Description			
000004L5	Library		CnN		Unspecified
	Unassigned	Permanent Friday Backup			
000005L5	Library		CnN		Unspecified
	Unassigned	Permanent Friday Backup			
000005L6	Library		CEhnN		Unspecified
	Unassigned	Permanent Monthly January			
000006L6	Library		CEhnN		Unspecified
	Unassigned	Permanent Weekly			
000009L5	Library		CEnNt		Unspecified
	Unassigned	Permanent Friday Backup			

### TapeMaster Volume Global View Repository Report

To export reports from the [Volume Global View](#), from the [TapeMaster Main Menu](#) select Tools → Volume Global View. From the popup, if required, enter any filters (including extended Attribute) to narrow down the displayed results and click OK.

Filter the displayed [Volumes](#) using the Current and/or Target [Repository](#) columns.

Select the required [Volumes](#) and press Ctrl+E, or right-click and select Export. Select the required report format (Text, HTML, PDF (Portrait or Landscape) or CSV) from the popup window and click OK.

System: TapeTrack  
 Report Description: Export  
 Production Time: Thursday, March 14, 2019 - 10:37:48 (AUS Eastern Daylight Time)  
 Report Width: 214 bytes

Volume ID	Description	ID	Customer	ID	Media
Repository	Flags	Next Move	Last Move	Expiry	Last Write
Last Update	Time	Last Update	User	Last Update	Program
000002L5	Weekly		US04 Nashville Data Center	LT0	LT0 Cartridge
LIBR Library	CMnN	Permanent	2019-02-08 (-34 days)	Permanent	Never
2019-02-08	13:53:41	doco			TapeTrack TapeMaster
000004L5	Friday Backup		US04 Nashville Data Center	LT0	LT0 Cartridge
LIBR Library	CnN	Permanent	2018-08-14 (-212 days)	Permanent	Never
2018-08-14	12:18:37	doco			TapeTrack TapeMaster
000005L5	Friday Backup		US04 Nashville Data Center	LT0	LT0 Cartridge

```
LIBR Library      CnN   Permanent 2018-08-14 (-212 days) Permanent Never
2018-08-14 12:18:37 doco                TapeTrack TapeMaster
000009L5   Friday Backup          US04 Nashville Data Center LT0 LT0 Cartridge
LIBR Library      CEnNt Permanent 2018-06-29 (-258 days) Permanent Never
2019-03-04 10:04:01 doco                TapeTrack TapeMaster
000012L5   Weekly                US04 Nashville Data Center LT0 LT0 Cartridge
LIBR Library      CnNt  Permanent 2018-08-13 (-213 days) Permanent Never
2018-08-14 12:18:49 doco                TapeTrack TapeMaster
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-----
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```

## Command Line Repository Reports

[TMSS10ListRepositories](#) creates a report listing the current status of each [Repository](#) including capacity, usage, incoming Volumes, outgoing Volumes and assigned Slots.

### Batch File Or Command Line Input TMSS10ListRepositories

```
TMSS10ListRepositories -S user:-password@server > report.txt
```

### Text File Output

```

System: TapeTrack
Report Description: Repository Listing
Production Time: Thursday, March 14, 2019 - 10:54:44 (AUS Eastern
Daylight Time)
Report Width: 124 bytes

ID  Description          ID  Description          ID  Description
Capacity Usage    Incoming Outgoing Assigned
-----
US04 Nashville Data Center LT0  LT0 Cartridge        DEST
0      0      0      0      0
US04 Nashville Data Center LT0  LT0 Cartridge        LIBR Library
0      5      1      0      0
US04 Nashville Data Center LT0  LT0 Cartridge        OFFS Offsite Vault
0      24     0      5      9
US04 Nashville Data Center LT0  LT0 Cartridge        SCRA Scratch Volumes
0      6      0      2      0
US04 Nashville Data Center LT0  LT0 Cartridge        TEMP L5 GemTrac
0      4      6      0      0
-----
-----
Totals
```

```
0      39      7      7      9
-----
-----
```

To limit the report to one [Customer-ID](#), [Media-ID](#), [Repository-ID](#) or a combination of these values use the [Volume](#) filter (-V).

Only show results from [Customer-ID](#) US04

```
TMSS10ListRepositories -S user:-password@server -V "US04.*.*" > report.txt
```

Only show results for [Repository](#) OFFS.

```
TMSS10ListRepositories -S user:-password@server -V "*.*.*@OFFS" > report.txt
```

Only show results from [Customer-ID](#) US04, [Media-ID](#) LTO and [Repository](#) OFFS

```
TMSS10ListRepositories -S user:-password@server -V "US04.LTO.*@OFFS" > report.txt
```

[TMSS10MoveList](#) creates a report listing [Volumes](#) that are currently moving into or out of displayed [Repositories](#) and a total of moving [Volumes](#) for each [Repository](#).

### Batch File Or Command Line Input [TMSS10MoveList](#)

```
TMSS10MoveList -S user:-password@server > report.txt
```

### Text File Output

```

System: TapeTrack
Report Description: Moving Volumes List
Report Notes: Customer(Nashville Data Center) Media Type(LTO
Cartridge)
Production Time: Thursday, March 14, 2019 - 11:22:23 (AUS Eastern
Daylight Time)
Report Width: 190 bytes

Seq.   Barcode           Current Location           Target Location
Move   Time              Time                      Container                  Attribute
-----
-----
1 US04.LT0.000001L3  Offsite Vault             Library
2019-03-14 11:15    M6:44                     Monthly April
2 US04.LT0.000001L5  Offsite Vault             Library
2019-03-14 11:15    M6:45                     Friday Backup

```

3	US04.LT0.000001L6	Library	Offsite Vault
2019-03-14 11:15		M6:34	
4	US04.LT0.000002L5	Library	Offsite Vault
2019-03-14 11:15		M6:34	Weekly

-----  
 -----  
 -----

System: TapeTrack  
 Report Description: Movement Directions Report  
 Report Notes: Customer(Nashville Data Center) Media Type(LTO Cartridge)  
 Production Time: Thursday, March 14, 2019 - 11:22:24 (AUS Eastern Daylight Time)  
 Report Width: 54 bytes

Current Repository	Target Repository	Total
Library	Offsite Vault	2
Offsite Vault	Library	2

To limit report to only [Volumes](#) moving to the [Repository](#) OFFS

```
TMSS10MoveList -S user:-password@server -T "OFFS" > report.txt
```

To limit report to only [Volumes](#) moving from the [Repository](#) OFFS

```
TMSS10MoveList -S user:-password@server -C "OFFS" > report.txt
```

To limit report to only [Volumes](#) moving from the [Repository](#) OFFS to [Repository](#) "SCRA"

```
TMSS10MoveList -S user:-password@server -C "OFFS" -T "SCRA" > report.txt
```

To limit report to only [Volumes](#) moving from the [Repository](#) OFFS to [Repository](#) "SCRA" for [Customer-ID](#) US04 and [Media-ID](#) LTO

```
TMSS10MoveList -S user:-password@server -C "OFFS" -T "SCRA" -V "US04.LT0.*" > report.txt
```

[technote](#), [reports](#), [cli](#), [tapemaster](#), [lite](#)

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

Permanent link: <https://rtfm.tapetrack.com/technote/report/listrepositories?rev=1633308031>

Last update: **2025/01/21 22:07**

