

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: Los Angeles Data Center - LTO Cartridge
Production Time: Monday, October 04, 2021 - 12:11:40 (AUS Eastern
Daylight Time)
```

Report Width: 110 bytes

ID	Current Location	Target Location	Flags	Move Time	Due in
Container	Next Move	Description			
000004L6	Library	Offsite Vault	CMnN	D45:00:20:10	Unspecified
	Unassigned Permanent	Friday Backup			
000005L6	Library	Offsite Vault	CMnN	M13:26	Unspecified
	Unassigned Permanent	Friday Backup			
000006L6	Library	Offsite Vault	CMnN	M13:26	Unspecified
	Unassigned Permanent	Monthly January			
000009L6	Library	Offsite Vault	CMnN	M3:12	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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```

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	Container	Attribute
1	US04.LTO.000001L3	Offsite Vault	Library
2019-03-14	11:15	M6:44	Monthly April
2	US04.LTO.000001L5	Offsite Vault	Library
2019-03-14	11:15	M6:45	Friday Backup
3	US04.LTO.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(LT0 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](#)

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