

# 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: Monday, October 04, 2021 - 12:25:52 (AUS Eastern Daylight Time)  
 Report Width: 258 bytes

Volume	Description	ID	Customer	ID	Media	ID
Repository	Flags	Last Update (User)	Last Update (Program)	Next Move	Move Date	
Expiry Date	Last Update Time	Last Move Time	Last Write Time	Last Read		
000004L6	Friday Backup	US02	Los Angeles Data Center	LT0	LT0 Cartridge	OFFS
	Offsite Vault	CMnN	doco	TapeTrack	TapeMaster	Permanent
1970-01-01 (-18904 days)	2021-08-20 11:51:30	2021-08-09 13:50:28	Never			
	2021-10-04 11:58:34					
000005L6	Friday Backup	US02	Los Angeles Data Center	LT0	LT0 Cartridge	OFFS
	Offsite Vault	CMnN	doco	TapeTrack	TapeMaster	Permanent
1970-01-01 (-18904 days)	2021-10-04 11:58:14	2021-07-01 13:50:38	2021-08-20			

```

13:50:37 2021-10-04 11:58:34
000006L6 Monthly January US02 Los Angeles Data Center LT0 LT0 Cartridge OFFS
Offsite Vault CMnN doco TapeTrack TapeMaster Permanent
1970-01-01 (-18904 days) 2021-10-04 11:58:14 2021-07-01 13:50:51 Never
2021-10-04 11:58:34
000009L6 Friday Backup US02 Los Angeles Data Center LT0 LT0 Cartridge OFFS
Offsite Vault CMnN doco TapeTrack TapeMaster Permanent
1970-01-01 (-18904 days) 2021-10-04 12:08:28 2021-08-16 13:51:43 Never
2021-10-04 12:08:28
-----
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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.LT0.*@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(LT0 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.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(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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