

Repository Reports

There are several ways to export the current status of Inventory from TapeTrack using:

- TapeMaster
- Lite
- Command Line programs

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 Customer's 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 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      Description      ID      Customer      ID      Media
ID      Repository Flags Next Move Last Move      Expiry      Last Write
Last Update - Time  Last Update - User Last Update - Program
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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](#)

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

Permanent link:
<https://docs.tapetrack.com/technote/report/listrepositories?rev=1633307354>

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