

Repository Reports

There are several ways to export the current status of Inventory based on Repository data 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		

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
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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	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](#)

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

Permanent link:
<https://docs.tapetrack.com/technote/report/listrepositories?rev=1633307452>

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