

Technote Reports - Repositories

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 Inventory Window 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.

<sxh>

System: TapeTrack

Report Description: Volume List

Report Notes: Nashville Data Center / LTO 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
000004	L5	Library CnN	Unspecified	Unassigned	Permanent	Friday Backup	000005L5 Library CnN Unspecified Unassigned Permanent
000005	L6	Library CEhnN	Unspecified	Unassigned	Permanent	Monthly January	000006L6 Library CEhnN Unspecified Unassigned Permanent Weekly
000009	L5	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 LTO LTO 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 LTO LTO 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 LTO LTO 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 LTO LTO 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 LTO LTO 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.

Command Line Input - Text File

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

Text File Output

```
<sxh>
```

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 Cente
LTO LTO Cartridge DEST	0 0 0 0 0	US04 Nashville Data Cente	LTO LTO Cartridge	LIBR	Library	0 5 1 0 0		
US04 Nashville Data Cente	LTO LTO Cartridge	OFFS	Offsite Vault	0 24 0 5 9	US04 Nashville Data			
Cente LTO LTO Cartridge	SCRA	Scratch Volumes	0 6 0 2 0	US04 Nashville Data Cente	LTO LTO			
Cartridge TEMP L5 GemTrac	0 4 6 0 0	---	-----	---	-----	---	-----	
-----	-----	----- Totals	0 39 7 7 9	---	-----	---	-----	
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From:

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

Permanent link:

<https://docs.tapetrack.com/technote/report/listrepositories?rev=1552522354>

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