

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

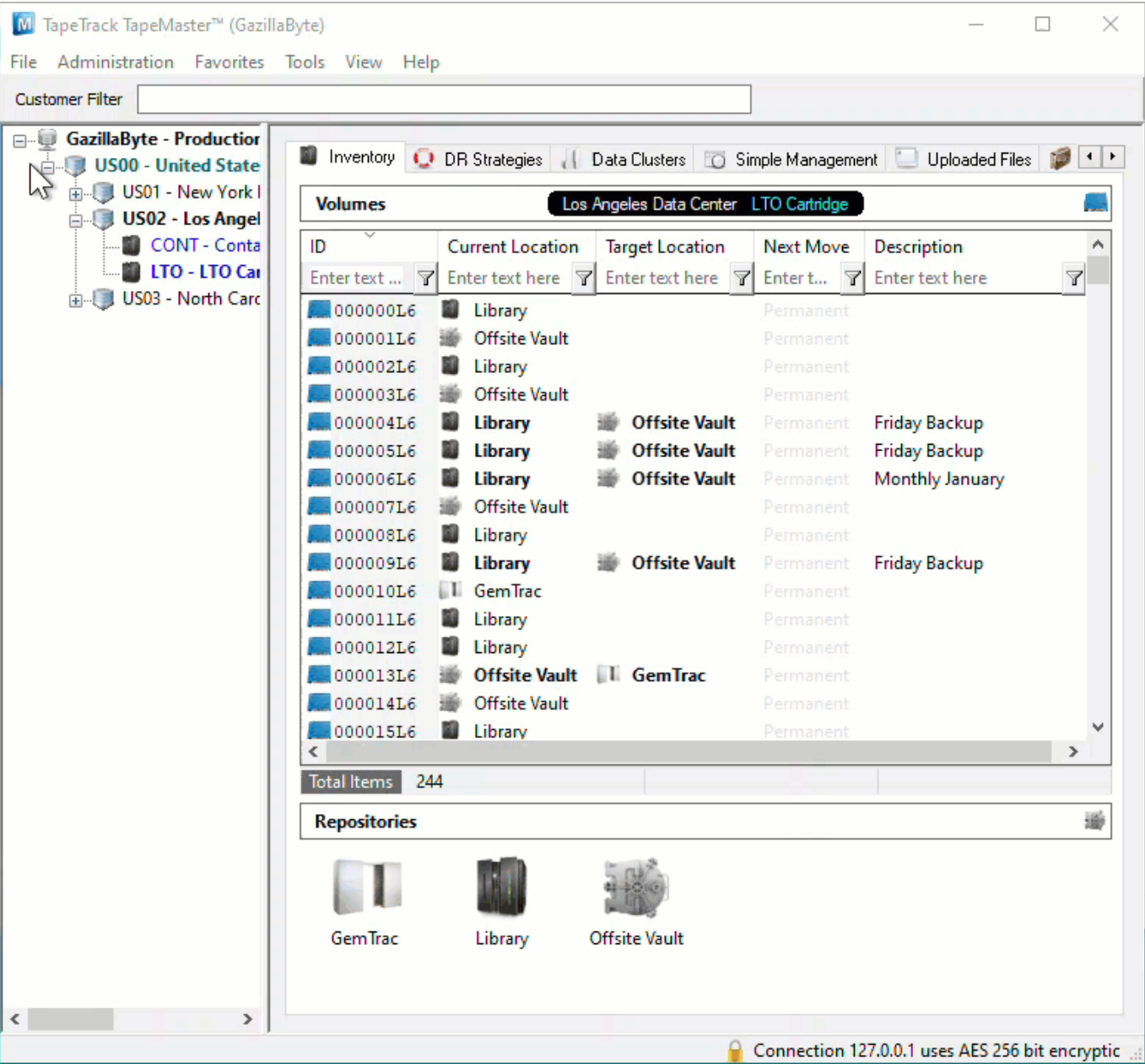
TapeMaster allows you to export to report one [Customers Media Type](#) at a time via the Inventory window or all [Customers](#) and [Media Types](#) using the [Volume Global View](#) function.

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.



Sample export file:

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	Date
Expiry Date		Last Move Time	Last Write Time		Last Read	
Time	Last Update Time					

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						

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: Monday, October 04, 2021 - 12:28:25 (AUS Eastern Daylight Time)									
Report Width: 124 bytes									
ID	Description		ID	Description		ID	Description		
Capacity	Usage	Incoming	Outgoing	Assigned					

US02	Los Angeles	Data Cen	LT0	LT0	Cartridge	LIBR	Library		
0	232	0	4	0					
US02	Los Angeles	Data Cen	LT0	LT0	Cartridge	OFFS	Offsite Vault		
0	10	4	1	0					
US02	Los Angeles	Data Cen	LT0	LT0	Cartridge	RACK	GemTrac		
0	2	1	0	0					

						Totals			
0	244	5	5	0					

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. Move	Barcode Time	Time	Current Location Container	Target Location 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.LTO.*"  
> report.txt
```

[technote](#), [reports](#), [cli](#), [tapemaster](#), [lite](#)

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