

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

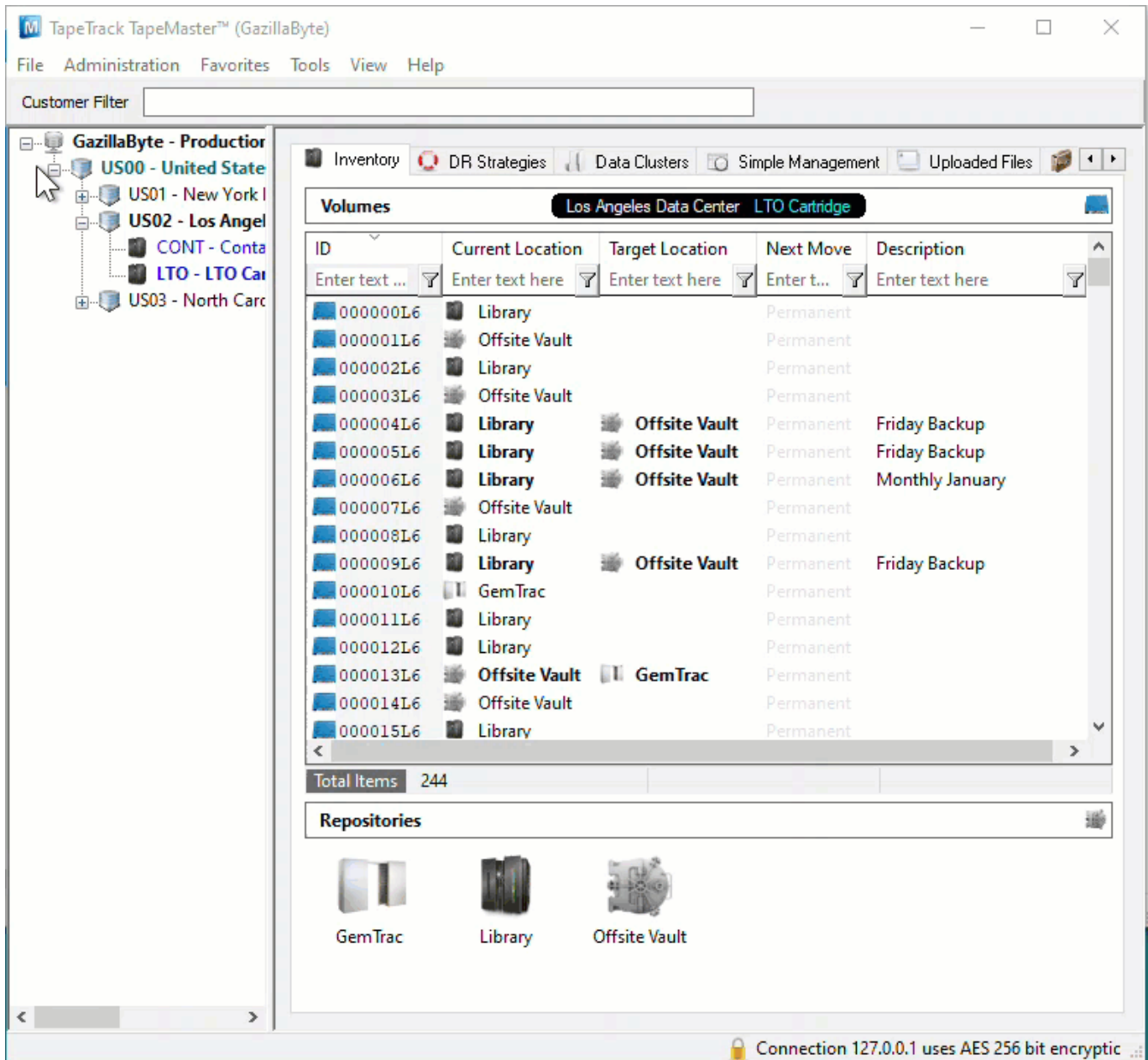
TapeMaster allows you to export to report one [Customers Media Type](#) at a time via the Inventory window or all [Customers](#) and [Media Types](#) using the [Volume Global View](#) function.

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.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. Move	Barcode Time	Current Location Container	Target Location Attribute
1	US04.LTO.000001L3 2019-03-14 11:15	Offsite Vault M6:44	Library Monthly April
2	US04.LTO.000001L5 2019-03-14 11:15	Offsite Vault M6:45	Library Friday Backup
3	US04.LTO.000001L6 2019-03-14 11:15	Library M6:34	Offsite Vault
4	US04.LTO.000002L5 2019-03-14 11:15	Library M6:34	Offsite Vault Weekly

```
System: TapeTrack
Report Description: Movement Directions Report
Report Notes: Customer(Nashville Data Center) Media Type(LTO 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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