2025/12/01 13:32 1/5 Repository Reports

# **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 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.

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)

December 107 between		
Report Width: 107 bytes		
ID Current Location Target Location	Flags Move Time	Due in
Container Next Move Description	ū	
	CaN	llman a ai fi a d
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
•	CLIIIIN	onspectified
Unassigned Permanent Weekly	<b></b>	
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
    Repository Flags Next Move Last Move
                                                             Last Write
                                                    Expiry
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 LTO LTO Cartridge
LIBR Library
               CnN Permanent 2018-08-14 (-212 days) Permanent Never
2018-08-14 12:18:37 doco
                                     TapeTrack TapeMaster
          Friday Backup US04 Nashville Data Center LT0 LT0 Cartridge
000005L5
```

https://rtfm.tapetrack.com/ Printed on 2025/12/01 13:32

2025/12/01 13:32 3/5 Repository Reports

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

## **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
                             Description
                                                 ID
                                                     Description
                         ID
Capacity Usage Incoming Outgoing Assigned
US04 Nashville Data Center LT0
                              LTO Cartridge
                                                  DEST
                0
                         0
US04 Nashville Data Center LT0
                              LTO Cartridge LIBR Library
US04 Nashville Data Center LT0
                              LTO Cartridge
                                                  OFFS Offsite Vault
       24
US04 Nashville Data Center LT0
                              LTO Cartridge SCRA Scratch Volumes
US04 Nashville Data Center LT0
                              LTO Cartridge TEMP L5 GemTrac
                                                     Totals
```



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 "*.*.*@0FFS" > report.txt
```

Only show results from Customer-ID US04, Media-ID LTO and Repository OFFS

```
TMSS10ListRepositories -S user:-password@server -V "US04.LT0.*@0FFS" > 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
                            Current Location
Seq.
       Barcode
                                                           Target Location
                                                     Attribute
Move Time
                Time
                                Container
     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
```

https://rtfm.tapetrack.com/ Printed on 2025/12/01 13:32

2025/12/01 13:32 5/5 Repository Reports

Offsite Vault 3 US04.LT0.000001L6 Library 2019-03-14 11:15 M6:34 4 US04.LT0.000002L5 Offsite Vault Library 2019-03-14 11:15 M6:34 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 Offsite Vault Library 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

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