

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.

```
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.

Command Line Input - Text File

```
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 Cente LT0  LT0  Cartridge          DEST
0      0      0      0      0
US04 Nashville Data Cente LT0  LT0  Cartridge          LIBR Library
0      5      1      0      0
US04 Nashville Data Cente LT0  LT0  Cartridge          OFFS Offsite Vault
0      24     0      5      9
US04 Nashville Data Cente LT0  LT0  Cartridge          SCRA Scratch Volumes
0      6      0      2      0

```

US04	Nashville	Data Cente	LT0	LT0 Cartridge	TEMP L5	GemTrac
0	4	6	0	0		
						Totals
0	39	7	7	9		

TMSS10MoveList creates a report listing Volumes that are currently moving into or out of displayed Repositories and a total of Volumes for each Repository.

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

Permanent link:
<https://rtfm.tapetrack.com/technote/report/listrepositories?rev=1552523317>

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