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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.

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 Locat Container Next Move D	ion Target Location Description	Flags	Move Time	Due in
000004L6 Library Unassigned Permanent F		CMnN	D45:00:20:10	Unspecified
000005L6 Library Unassigned Permanent F	Offsite Vault	CMnN	M13:26	Unspecified
000006L6 Library Unassigned Permanent M		CMnN	M13:26	Unspecified
000009L6 Library Unassigned Permanent F		CMnN	M3:12	Unspecified

TapeMaster Volume Global View Repository Report

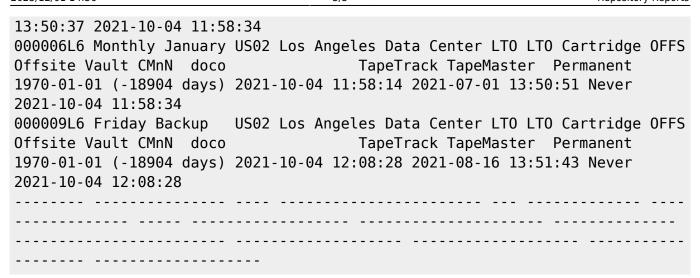
To export reports from the Volume Global View, from the TapeMaster Main Menu select Tools → Volume Global View. From the popup, if required, enter any filters (including extended Attribute) to narrow down the displayed results and click OK.

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
                             Customer
                                                     ID Media
                        ID
                                                                       ID
Repository
             Flags Last Update (User) Last Update (Program) Next Move Date
Expiry Date
                        Last Move Time Last Write Time
                                                                Last Read
         Last Update Time
000004L6 Friday Backup
                        US02 Los Angeles Data Center LTO LTO 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 LTO LTO 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
```

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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.

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
    Description ID Description ID Description
Capacity Usage Incoming Outgoing Assigned
US02 Los Angeles Data Cen LTO LTO Cartridge LIBR Library
    232 0 4
US02 Los Angeles Data Cen LTO LTO Cartridge
                                          OFFS Offsite Vault
0 10 4 1
US02 Los Angeles Data Cen LTO LTO Cartridge
                                          RACK GemTrac
                                              Totals
0
     244 5 5
```

```
-- ------
```

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
Move Time
                Time
                               Container
                                                   Attribute
-----
     1 US04.LT0.000001L3 Offsite Vault
                                                         Library
                                                   Monthly April
2019-03-14 11:15
                         M6:44
     2 US04.LT0.000001L5
                          Offsite Vault
                                                         Library
2019-03-14 11:15
                         M6:45
                                                   Friday Backup
                                                         Offsite Vault
     3 US04.LT0.000001L6
                         Library
2019-03-14 11:15
                         M6:34
```

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4 US04.LT0.000002L5 Library Offsite Vault 2019-03-14 11:15 M6:34 Weeklv 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 2 Library Offsite Vault Offsite Vault 2 Library

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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