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# **Repository Reports**

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 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)

Report Width: 107 bytes

ID Current Location Target Location Container Next Move Description	Flags Move Time	Due in
000004L5 Library	CnN	Unspecified
Unassigned Permanent Friday Backup 000005L5 Library Unassigned Permanent Friday Backup 000005L6 Library Unassigned Permanent Monthly January 000006L6 Library Unassigned Permanent Weekly 000009L5 Library Unassigned Permanent Friday Backup	CnN	Unspecified
	CEhnN	Unspecified
	CEhnN	Unspecified
	CEnNt	Unspecified

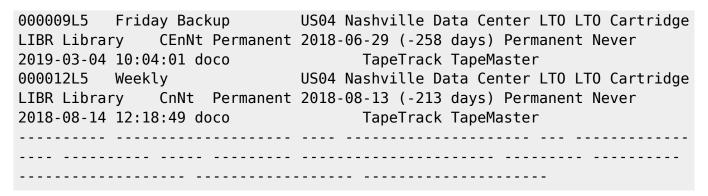
### **TapeMaster Volume Global View Repository Report**

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
                                                          ID
                                                              Media
                                    Customer
    Repository Flags Next Move Last Move
                                                                Last Write
ID
                                                      Expiry
Last Update - Time Last Update - User Last Update - Program
000002L5
          Weekly
                               US04 Nashville Data Center LT0 LT0 Cartridge
               CMnN Permanent 2019-02-08 (-34 days) Permanent Never
LIBR Library
2019-02-08 13:53:41 doco
                                      TapeTrack TapeMaster
                               US04 Nashville Data Center LT0 LT0 Cartridge
000004L5
          Friday Backup
                     Permanent 2018-08-14 (-212 days) Permanent Never
LIBR Library
              CnN
                                      TapeTrack TapeMaster
2018-08-14 12:18:37 doco
                               US04 Nashville Data Center LT0 LT0 Cartridge
000005L5 Friday Backup
                     Permanent 2018-08-14 (-212 days) Permanent Never
LIBR Library CnN
2018-08-14 12:18:37 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							
Capacity	•	ncoming (	Outgo:	Description ing Assigned	ID	Description	
	 hville Dat 0 0			LTO Cartridge	 e DE:	ST	
				LTO Cartridge	e LII	BR Library	
-		a Center	_	LTO Cartridge	e OF	FS Offsite Vault	
		a Center		LTO Cartridge	e SCI	RA Scratch Volumes	
· ·	hville Dat	a Center	<del>_</del>	LTO Cartridge	e TEI	MP L5 GemTrac	
0 3	9 7	·	 : 7	9		Totals	

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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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