

Technote Reports - Inventory

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 Inventory reports that have variable output or on demand requirements.

Inventory reports that are required on a regular basis can be created using [TMSS10Inventory](#) 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 Inventory Reports

TapeMaster Inventory 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 Report

To export report from the TapeMaster Inventory window, select the required volumes, right click highlighted volumes and press Ctrl+E, or right click and select Export. Select the required report format from the popup window and click OK.

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System: TapeTrack

Report Description: Volume List

Report Notes: Nashville Data Center / LT0 Cartridge
Production Time: Thursday, March 14, 2019 - 09:45:40 (AUS Eastern Daylight

Time)

Report Width: 119 bytes

ID	Current Location	Target Location	Flags	Move	Time Due	in Container	Next Move	Description
000001L3	Offsite Vault	ChnNO						
000001L5	L5	GemTrac CnN	Unspecified	Unassigned				
000001L6	Offsite Vault	CnO	Unspecified	Unassigned				
000002L5	Offsite Vault	Library CMnN	D33:19:51:59	Unspecified	Unassigned	Permanent	Weekly	
000003L5	Scratch Volumes	CnNZ	Unspecified	Unassigned	Permanent	Weekly		

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TapeMaster Volume Global View 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.

Select the required Volumes and press Ctrl+E, or right click and select Export. Select the required report format from the popup window and click OK.

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System: TapeTrack

Report Description: Export

Production Time: Thursday, March 14, 2019 - 10:10:36 (AUS Eastern Daylight Time)

Report Width: 222 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							
000001L5	Friday Backup	US04	Nashville Data Center	LTO	LTO Cartridge	TEMP	L5		
GemTrac CnN	Permanent	2019-02-06 (-36 days)	Permanent	Never	2019-02-06 11:20:26	doco			
TapeTrack TapeMaster	000001L6	US04	Nashville Data Center	LTO	LTO Cartridge	OFFS	Offsite Vault		
CnO	Permanent	2019-02-06 (-36 days)	Permanent	Never	2019-02-06 11:20:26	doco	TapeTrack		
TapeMaster	000002L5	Weekly	US04	Nashville Data Center	LTO	LTO Cartridge	LIBR	Library	CMnN
Permanent	2019-02-08 (-34 days)	Permanent	Never	2019-02-08 13:53:41	doco	TapeTrack	TapeMaster		
000003L5	Weekly	US04	Nashville Data Center	LTO	LTO Cartridge	SCRA	Scratch Volumes	CnNZ	
Permanent	2019-02-06 (-36 days)	Permanent	Never	2019-02-06 11:19:44	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			

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Lite Inventory Reports

Lite's [Volume Management](#) function displays [Volumes](#) from the selected Customer's Media type.

Required [Volumes](#) can be selected by range clicking (Shift+Click and Ctrl+Click) or select all [Volumes](#) by right clicking and Select → All.

Once the [Volumes](#) are selected, right click and select Export (or Ctrl+E) to export Inventory to chosen file format.

Command Line Inventory Reports

[TMSS10Inventory](#) produces an Inventory Report of all selected [Volumes](#).

The Inventory report can be output in two modes:

- Mode 1 (default) will produce a report with the values: Sequence, Barcode, Location, Repository, Next Move, Days, Last Move, GDup (Global Duplicate), CDup (Customer Duplicate) and Container.
- Mode 2 will produce a report with the values: Sequence, Customer, Media, Total and Moving total.

Reports can be output in the file formats text, HTML, PDF (Portrait or Landscape) and CSV.

Examples

TMSS10Inventory Mode 1

Command Line Input - Text File

```
<sxh> TMSS10Inventory -S user:-password@server > report.txt </sxh>
```

Text File Output

```
<sxh>
```

```
System: TapeTrack
```

Report Description: Inventory List

```
Report Notes: Customer(Nashville Data Center) Media Type(LTO Cartridge)
Production Time: Wednesday, February 06, 2019 - 11:38:28 (AUS Eastern
Daylight Time)
Report Width: 195 bytes
```

```
Seq. Barcode Location Repository Expiry Next Move Last Move GDup CDup Container Attribute ---
-----
```

----- 1 US04.LT0.000001L3 No-Alloc [0] Offsite Vault 2018-08-15 10:53:59 1 1 Monthly
April

2	US04.LT0.000001L5	No-Alloc [0]	L5 GemTrac
2019-02-06 11:20:17	5	1	Friday Backup
3	US04.LT0.000001L6	No-Alloc [0]	Offsite Vault
2019-02-06 11:19:21	1	1	
4	US04.LT0.000002L5	No-Alloc [0]	Offsite Vault
2019-02-06 11:19:21	5	1	Weekly
5	US04.LT0.000003L5	No-Alloc [0]	Scratch Volumes
2019-02-06 11:19:40	5	1	Weekly
6	US04.LT0.000004L5	No-Alloc [0]	Library
2018-08-14 12:18:33	5	1	Friday Backup
7	US04.LT0.000004L6	No-Alloc [0]	Scratch Volumes
2019-02-06 11:19:40	2	1	Weekly
8	US04.LT0.000005L5	No-Alloc [0]	Library
2018-08-14 12:18:33	5	1	Friday Backup
9	US04.LT0.000005L6	No-Alloc [0]	Library
2018-08-10 09:35:26	2	1	Monthly January
10	US04.LT0.000006L5	No-Alloc [0]	Scratch Volumes
2019-02-06 11:19:40	5	1	Friday Backup
11	US04.LT0.000006L6	No-Alloc [0]	Library
2018-08-10 09:35:26	2	1	Weekly
12	US04.LT0.000007L5	No-Alloc [0]	Scratch Volumes
2019-02-06 11:19:40	5	1	Friday Backup

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Alternative Output Formats TMSS10Inventory Mode 1 Examples:
[TMSS10Inventory Mode 1 PDF File Output](#)
[TMSS10Inventory Mode 1 Excel File Output](#)
[TMSS10Inventory Mode 1 HTML File Output](#)

TMSS10Inventory Mode 2

Command Line Input - Text File

<sxh> TMSS10Inventory -S user:-password@server -M 2 </sxh>

Text File Output

<sxh>

System: TapeTrack

Report Description: Volume Inventory Extract

Production Time: Wednesday, February 06, 2019 - 12:03:25 (AUS Eastern Daylight Time)
Report Width: 92 bytes

Seq. Customer Media Total Moving — ————— ————— —————

1 Nashville Data Center	LT0 Cartridge
294	

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Alternative Output Formats TMSS10Inventory Mode 1 Examples:

- TMSS10Inventory Mode 2 PDF File Output
- TMSS10Inventory Mode 2 Excel File Output
- TMSS10Inventory Mode 2 HTML File Output

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

Permanent link:
<https://docs.tapetrack.com/technote/report/inventory?rev=1552519843>

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