

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, 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
Unspecified Unassigned Permanent Monthly April 000001L5 L5 GemTrac CnN Unspecified Unassigned
Permanent Friday Backup 000001L6 Offsite Vault CnO Unspecified Unassigned Permanent 000002L5
Offsite Vault Library CMnN D33:19:51:59 Unspecified Unassigned Permanent Weekly 000003L5
Scratch Volumes CnNZ Unspecified Unassigned Permanent Weekly -----
----- </sxh>

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 (Text, HTML, PDF (Portrait or Landscape) or CSV) 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.LTO.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](#)

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