

# TMSS10ListHistory

TMSS10ListHistory lists the Storage History for each [Repository](#) within the specified date range.

## Synopsis

```
TMSS10ListHistory [-A attribute index] [-C current location] [-I interface filter] [M mode] [-R date range] [-S logon string] [-T target location] [-V volume filter] [-c configuration file] [-t type] [-u user]
```

## Options

- -A Extended Attribute index (default = 0).
- -C Current [Volume](#) location.
- -I Interface Filter allows filtering of results by Desktop Software Interface.
- -M Report mode (default = 1).
- -R Specifies the date range.
- -S The Logon string argument sets the [Server Logon Information](#).
- -T [Volume](#) target location.
- -V [Volume Filter](#) which can be used to filter the traversal of Customer, Media, Volume, repository and [Flag](#) values.
- -c The config file argument specifies the path to the Batch Configuration File. The Batch Configuration File allows you to perform advanced traversal of [Customer](#), [Media](#) and [Volumes](#), perform advanced Barcode pre and post processing and route program output to syslogd.
- -t Type allows filtering of results by type of database entry.
- -u User allows filtering of results by [User-ID](#).

If an argument value starts with the value FI:, the value for that attribute will be read from the file name specified immediately after it. For example, if a file named ACME\_volumes has the content ACME\_\*.\*, specifying FI:/etc/ACME\_volumes will have the same effect as -V ACME.\*.\*. Using FI: to refer to a file for an attribute value works for all attributes.

If the pattern being matched starts with \*LIST: then rather than matching the literal value, each record in the file specified as \*LIST:filename will be tested. If one matches the match will succeed.

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To include multiple Attributes in the report, add the required Attribute indexes separated by a comma (eg. -A 1,2,5).

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## Notes

<b>Mode</b>	1	2	3	4	5
<b>Report-ID</b>	104	105	113	121	122

## Technical Support

The TapeTrack Software is commercially supported by a full-time help desk staff.

If you are experiencing problems or want some advice on how to configure or use the product please see the [Accessing Technical Support](#) page.

## Exit Statuses

1. **zero** Program has ended successfully.
2. **non-zero** Program has not ended successfully.

## Environment

### Files

**stdout:** Output Reports.

**stderr:** Diagnostic messages.

**stdin:** Program input.

## Example

### Command line syntax - Mode 1

List history of all LTO [Volumes](#) in [Customer](#) US02 moved to [Repository](#) Offsite by [User](#) jsmith between 10 days ago and today.

```
TMSS10ListHistory -S user:-password@server -V "US04.LTO.*" -I "*TapeMaster*"
-R "*-10:*" -T "OFFS" -u "jsmith"
```

### Output

```
System: TapeTrack
Report ID: 104
Report Description: TapeTrack Volume History Report (Mode 1)
Report Notes: From 2020-07-02 to 2020-07-03 (2 days)
Production Time: Friday, July 03, 2020 - 10:01:51 (AUS Eastern Standard
Time)
```

Report Width: 300 bytes

Barcode	Seque Time	User	Old	New
Move Date	Container	Flags	Interface	Notes
US04.LT0.000037L6	1	2017-11-18 10:38:45	jsmith	LIBR:0 OFFS:0
Permanent	None	CMn	TapeTrack	TapeMaster [Target]
US04.LT0.000037L6	2	2017-11-20 12:38:50	jsmith	LIBR:0 OFFS:0
Permanent	None	Cn0	TapeTrack	TapeMaster [Scanned-In]

### Command line syntax - Mode 2

List history of all Scanned-In [Media](#) in [Customer](#) US03, in Mode 2, moving to or from [Repositories](#) LIBR and OFFS, within the last month showing Attribute 1 (Long Barcode).

```
TMSS10ListHistory -S user:-password@server -M 2 -V US04.*.* -R M-2:m-0 -t *In* -T "*(OFFS|LIBR)" -C "*(OFFS|LIBR)"
```

### Output

System: TapeTrack  
Report ID: 105  
Report Description: TapeTrack Volume History Report (Mode 2)  
Report Notes: From 2019-03-01 to 2019-03-31 (31 days)  
Production Time: Friday, April 26, 2019 - 08:42:13 (AUS Eastern Standard Time)  
Report Width: 152 bytes

Date	Time	Difference	Barcode	User
Old	New	Notes		Attribute
2019-03-26	09:05:23		US04.LT0.X-539AE4EE	doco
LIBR:0	OFFS:0	[Scanned-In]		12345678901
	09:05:23		S0 US04.LT0.X-CA93B554	doco
LIBR:0	OFFS:0	[Scanned-In]		12345678902
	09:05:32		S9 US04.LT0.X-539AE4EE	doco
OFFS:0	LIBR:0	[Scanned-In]		12345678901
	09:05:32		S0 US04.LT0.X-CA93B554	doco
OFFS:0	LIBR:0	[Scanned-In]		12345678902

### Command line syntax - Mode 3

```
TMSS10ListHistory -S user:-password@server -V "US03.LT0.*" -R *-30:* -M 3
```

### Output

```

      System: TapeTrack
      Report ID: 113
      Report Description: TapeTrack Volume History Report (Mode 3)
      Production Time: Thursday, January 05, 2023 - 10:58:59 (AUS Eastern
Daylight Time)
      Report Width: 188 bytes

```

Barcode Last-ScanOut Attribute	Last-Write Elapsed	Last-Move Last-ScanIn	Elapsed
-----			
-----			
-----			
US03.LT0.000000L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 desc four			
US03.LT0.000001L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 sample three			
US03.LT0.000002L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 sample one			
US03.LT0.000003L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:26	
M1:31 sample three			
US03.LT0.000004L4		2022-12-29 11:54:55	
S0		2022-12-29 11:56:27	
M1:32 sample four			
US03.LT0.000005L4		2022-12-29 11:42:19	
S0		2022-12-29 11:43:06	
S47 sample four			
US03.LT0.000006L4		2022-12-29 10:18:16	
S0 2022-12-29 10:29:39	M11:23	2022-12-29 10:32:29	
M14:13 sample four			
US03.LT0.000007L4		2022-12-29 10:18:16	
S0 2022-12-29 10:29:39	M11:23	2022-12-29 10:32:29	
M14:13 sample four			
US03.LT0.000008L4		2022-12-29 10:18:16	
S0 2022-12-29 10:29:39	M11:23	2022-12-29 10:32:29	
M14:13 sample three			
US03.LT0.000009L4		2022-12-29 11:05:12	
S0 2023-01-03 11:16:23	D5:00:11:11		
sample one			

```

US03.LT0.000010L4          2022-12-29 11:05:12
S0
sample one
-----
-----
-----

```

### Command line syntax - Mode 4

List all Volume Attribute updates for US03 LTO filtered on update date and time, including User-ID and Attribute values.

```
TMSS10ListHistory -S user:-password@server -V "US03.LT0.*" -R *-30:* -M 4
```

### Output

```

          System: TapeTrack
          Report ID: 121
    Report Description: TapeTrack Volume Attribute History Report by Date (Mode
    4)
          Report Notes: From 2022-12-06 to 2023-01-05 (31 days)
          Production Time: Thursday, January 05, 2023 - 10:52:42 (AUS Eastern
    Daylight Time)
          Report Width: 113 bytes

```

Barcode Attribute	User	Date	Time	Type
US03.LT0.000000L4 desc one	doco	2023-01-05	10:38:08	Description
US03.LT0.000000L4 desc two	doco	2023-01-05	10:38:32	Description
US03.LT0.000000L4 desc four	demo	2023-01-05	10:48:30	Description
US03.LT0.000000L4 desc three	demo	2023-01-05	10:48:30	Description
US03.LT0.000002L4 sample one	demo	2023-01-05	10:48:49	Description
US03.LT0.000010L4 sample one	demo	2023-01-05	10:49:07	Description
US03.LT0.000009L4 sample one	demo	2023-01-05	10:49:07	Description
US03.LT0.000001L4 sample one	demo	2023-01-05	10:49:25	Description
US03.LT0.000003L4 sample one	demo	2023-01-05	10:49:36	Description
US03.LT0.000006L4	demo	2023-01-05	10:49:36	Description

sample one					
US03.LT0.000007L4	demo	2023-01-05	10:49:36	Description	
sample one					
US03.LT0.000004L4	demo	2023-01-05	10:49:36	Description	
sample one					
US03.LT0.000005L4	demo	2023-01-05	10:49:36	Description	
sample one					
US03.LT0.000004L4	demo	2023-01-05	10:49:49	Description	
sample two					
US03.LT0.000008L4	demo	2023-01-05	10:50:08	Description	
sample three					
US03.LT0.000005L4	demo	2023-01-05	10:50:08	Description	
sample two					
US03.LT0.000008L4	demo	2023-01-05	10:50:08	Description	
sample one					
US03.LT0.000007L4	demo	2023-01-05	10:50:08	Description	
sample two					
US03.LT0.000006L4	demo	2023-01-05	10:50:08	Description	
sample two					
US03.LT0.000001L4	doco	2023-01-05	10:51:26	Description	
sample two					
US03.LT0.000001L4	doco	2023-01-05	10:51:26	Description	
sample three					
US03.LT0.000003L4	doco	2023-01-05	10:51:26	Description	
sample two					
US03.LT0.000003L4	doco	2023-01-05	10:51:26	Description	
sample three					
US03.LT0.000007L4	doco	2023-01-05	10:51:44	Description	
sample three					
US03.LT0.000007L4	doco	2023-01-05	10:51:44	Description	
sample four					
US03.LT0.000005L4	doco	2023-01-05	10:51:55	Description	
sample four					
US03.LT0.000005L4	doco	2023-01-05	10:51:55	Description	
sample three					
US03.LT0.000004L4	doco	2023-01-05	10:51:55	Description	
sample four					
US03.LT0.000006L4	doco	2023-01-05	10:51:55	Description	
sample three					
US03.LT0.000006L4	doco	2023-01-05	10:51:55	Description	
sample four					
US03.LT0.000004L4	doco	2023-01-05	10:51:55	Description	
sample three					
-----					
-----					

### Command line syntax - Mode 5

List Volumes Attribute updates filtered by User-ID for US03 LTO in the last 30 days using Mode 5.

TMSS10ListHistory -S user:-password@server -V "US03.LT0.\*" -R \*-30:\* -M 5

Output

System: TapeTrack  
 Report ID: 122  
 Report Description: TapeTrack Volume Attribute History Report by User (Mode 5)  
 Report Notes: User demo  
 Production Time: Thursday, January 05, 2023 - 10:53:31 (AUS Eastern Daylight Time)  
 Report Width: 96 bytes

Barcode Attribute	Date	Time	Type
US03.LT0.000000L4 desc four	2023-01-05	10:48:30	Description
US03.LT0.000000L4 desc three	2023-01-05	10:48:30	Description
US03.LT0.000002L4 sample one	2023-01-05	10:48:49	Description
US03.LT0.000009L4 sample one	2023-01-05	10:49:07	Description
US03.LT0.000010L4 sample one	2023-01-05	10:49:07	Description
US03.LT0.000001L4 sample one	2023-01-05	10:49:25	Description
US03.LT0.000006L4 sample one	2023-01-05	10:49:36	Description
US03.LT0.000007L4 sample one	2023-01-05	10:49:36	Description
US03.LT0.000003L4 sample one	2023-01-05	10:49:36	Description
US03.LT0.000005L4 sample one	2023-01-05	10:49:36	Description
US03.LT0.000004L4 sample one	2023-01-05	10:49:36	Description
US03.LT0.000004L4 sample two	2023-01-05	10:49:49	Description
US03.LT0.000005L4 sample two	2023-01-05	10:50:08	Description
US03.LT0.000007L4 sample two	2023-01-05	10:50:08	Description
US03.LT0.000008L4 sample three	2023-01-05	10:50:08	Description
US03.LT0.000008L4 sample one	2023-01-05	10:50:08	Description

```

US03.LT0.000006L4    2023-01-05 10:50:08 Description
sample two
-----
-----

                System: TapeTrack
                Report ID: 122
Report Description: TapeTrack Volume Attribute History Report by User (Mode
5)
                Report Notes: User doco
                Production Time: Thursday, January 05, 2023 - 10:53:31 (AUS Eastern
Daylight Time)
                Report Width: 96 bytes

```

Barcode Attribute	Date	Time	Type
US03.LT0.000000L4 desc one	2023-01-05	10:38:08	Description
US03.LT0.000000L4 desc two	2023-01-05	10:38:32	Description
US03.LT0.000001L4 sample three	2023-01-05	10:51:26	Description
US03.LT0.000003L4 sample two	2023-01-05	10:51:26	Description
US03.LT0.000003L4 sample three	2023-01-05	10:51:26	Description
US03.LT0.000001L4 sample two	2023-01-05	10:51:26	Description
US03.LT0.000007L4 sample three	2023-01-05	10:51:44	Description
US03.LT0.000007L4 sample four	2023-01-05	10:51:44	Description
US03.LT0.000005L4 sample four	2023-01-05	10:51:55	Description
US03.LT0.000005L4 sample three	2023-01-05	10:51:55	Description
US03.LT0.000004L4 sample four	2023-01-05	10:51:55	Description
US03.LT0.000004L4 sample three	2023-01-05	10:51:55	Description
US03.LT0.000006L4 sample three	2023-01-05	10:51:55	Description
US03.LT0.000006L4 sample four	2023-01-05	10:51:55	Description

## Command line syntax - Mode 6

Lists the history of Volumes, showing when the Volume was added and the last date the Volumes were present at all Repositories.

```
TMSS10ListHistory -S tapemaster:-@localhost -M 6 -R *-100:* -V US02.*.*
```

### Output

```

      System: TapeTrack
      Report ID: 124
      Report Description: TapeTrack Volume History Report (Scanned-In)
      Report Notes: Customer(North Carolina) Media(LT0 Cartridge)
      Production Time: Thursday, May 08, 2025 - 11:18:42 (AUS Eastern Standard
Time)
      Report Width: 148 bytes

```

Barcode	Added	Customer	Library
Offsite Vault			
US02.LT0.120042L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.121541L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.122042L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.122142L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.122345L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.122448L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.122746L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.123144L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.123844L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:04	Never
US02.LT0.124145L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:04	Never
US02.LT0.124542L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:04	Never
US02.LT0.124740L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:05	Never
US02.LT0.125449L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:05	Never
US02.LT0.125942L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:05	Never

US02.LT0.126940L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:05	Never
US02.LT0.127242L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:37:05	Never
US02.LT0.127546L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.128848L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.129344L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never
US02.LT0.129545L6 2025-05-08	2025-05-08 10:35:28	2025-05-08 10:35:49	Never

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</code>

### Changelog

[Changelog](#) Cannot load rss feed.

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