

# 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

Mode 1  
Report-ID: 104

Mode 2  
Report-ID: 105

Mode 3  
Report-ID: 113

Mode 4  
Report-ID: 121

Mode 5  
Report-ID: 121

## 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.LT0.*" -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-Write | Last-Move           | Elapsed |
| Last-ScanOut                                                                       | Elapsed    | Last-ScanIn         | Elapsed |
| Attribute                                                                          |            |                     |         |
| -----                                                                              |            |                     |         |
| -----                                                                              |            |                     |         |
| -----                                                                              |            |                     |         |
| 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

```
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                                                                            | User  | Date       | Time     | Type        |
| Attribute                                                                          |       |            |          |             |
| -----                                                                              | ----- | -----      | -----    | -----       |
| US03.LT0.000000L4                                                                  | doco  | 2023-01-05 | 10:38:08 | Description |
| desc one                                                                           |       |            |          |             |
| US03.LT0.000000L4                                                                  | doco  | 2023-01-05 | 10:38:32 | Description |
| desc two                                                                           |       |            |          |             |
| US03.LT0.000000L4                                                                  | demo  | 2023-01-05 | 10:48:30 | Description |
| desc four                                                                          |       |            |          |             |
| US03.LT0.000000L4                                                                  | demo  | 2023-01-05 | 10:48:30 | Description |
| desc three                                                                         |       |            |          |             |
| US03.LT0.000002L4                                                                  | demo  | 2023-01-05 | 10:48:49 | Description |

|                   |      |                     |             |
|-------------------|------|---------------------|-------------|
| sample one        |      |                     |             |
| US03.LT0.000010L4 | demo | 2023-01-05 10:49:07 | Description |
| sample one        |      |                     |             |
| US03.LT0.000009L4 | demo | 2023-01-05 10:49:07 | Description |
| sample one        |      |                     |             |
| US03.LT0.000001L4 | demo | 2023-01-05 10:49:25 | Description |
| sample one        |      |                     |             |
| US03.LT0.000003L4 | demo | 2023-01-05 10:49:36 | Description |
| sample one        |      |                     |             |
| 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.

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

Output

|                                                                                    |            |          |             |
|------------------------------------------------------------------------------------|------------|----------|-------------|
| System: TapeTrack                                                                  |            |          |             |
| Report ID: 121                                                                     |            |          |             |
| 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                                                                            | Date       | Time     | Type        |
| Attribute                                                                          |            |          |             |
| -----                                                                              | -----      | -----    | -----       |
| -----                                                                              |            |          |             |
| US03.LT0.000000L4                                                                  | 2023-01-05 | 10:48:30 | Description |
| desc four                                                                          |            |          |             |
| US03.LT0.000000L4                                                                  | 2023-01-05 | 10:48:30 | Description |
| desc three                                                                         |            |          |             |
| US03.LT0.000002L4                                                                  | 2023-01-05 | 10:48:49 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000009L4                                                                  | 2023-01-05 | 10:49:07 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000010L4                                                                  | 2023-01-05 | 10:49:07 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000001L4                                                                  | 2023-01-05 | 10:49:25 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000006L4                                                                  | 2023-01-05 | 10:49:36 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000007L4                                                                  | 2023-01-05 | 10:49:36 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000003L4                                                                  | 2023-01-05 | 10:49:36 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000005L4                                                                  | 2023-01-05 | 10:49:36 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000004L4                                                                  | 2023-01-05 | 10:49:36 | Description |
| sample one                                                                         |            |          |             |

|                                                                                    |            |          |             |
|------------------------------------------------------------------------------------|------------|----------|-------------|
| US03.LT0.000004L4                                                                  | 2023-01-05 | 10:49:49 | Description |
| sample two                                                                         |            |          |             |
| US03.LT0.000005L4                                                                  | 2023-01-05 | 10:50:08 | Description |
| sample two                                                                         |            |          |             |
| US03.LT0.000007L4                                                                  | 2023-01-05 | 10:50:08 | Description |
| sample two                                                                         |            |          |             |
| US03.LT0.000008L4                                                                  | 2023-01-05 | 10:50:08 | Description |
| sample three                                                                       |            |          |             |
| US03.LT0.000008L4                                                                  | 2023-01-05 | 10:50:08 | Description |
| sample one                                                                         |            |          |             |
| US03.LT0.000006L4                                                                  | 2023-01-05 | 10:50:08 | Description |
| sample two                                                                         |            |          |             |
| -----                                                                              |            |          |             |
| -----                                                                              |            |          |             |
| System: TapeTrack                                                                  |            |          |             |
| Report ID: 121                                                                     |            |          |             |
| 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                                                                            | Date       | Time     | Type        |
| Attribute                                                                          |            |          |             |
| -----                                                                              |            |          |             |
| -----                                                                              |            |          |             |
| US03.LT0.000000L4                                                                  | 2023-01-05 | 10:38:08 | Description |
| desc one                                                                           |            |          |             |
| US03.LT0.000000L4                                                                  | 2023-01-05 | 10:38:32 | Description |
| desc two                                                                           |            |          |             |
| US03.LT0.000001L4                                                                  | 2023-01-05 | 10:51:26 | Description |
| sample three                                                                       |            |          |             |
| US03.LT0.000003L4                                                                  | 2023-01-05 | 10:51:26 | Description |
| sample two                                                                         |            |          |             |
| US03.LT0.000003L4                                                                  | 2023-01-05 | 10:51:26 | Description |
| sample three                                                                       |            |          |             |
| US03.LT0.000001L4                                                                  | 2023-01-05 | 10:51:26 | Description |
| sample two                                                                         |            |          |             |
| US03.LT0.000007L4                                                                  | 2023-01-05 | 10:51:44 | Description |
| sample three                                                                       |            |          |             |
| US03.LT0.000007L4                                                                  | 2023-01-05 | 10:51:44 | Description |
| sample four                                                                        |            |          |             |
| US03.LT0.000005L4                                                                  | 2023-01-05 | 10:51:55 | Description |
| sample four                                                                        |            |          |             |
| US03.LT0.000005L4                                                                  | 2023-01-05 | 10:51:55 | Description |
| sample three                                                                       |            |          |             |
| US03.LT0.000004L4                                                                  | 2023-01-05 | 10:51:55 | Description |
| sample four                                                                        |            |          |             |
| US03.LT0.000004L4                                                                  | 2023-01-05 | 10:51:55 | Description |

|                   |                                 |
|-------------------|---------------------------------|
| sample three      |                                 |
| US03.LT0.000006L4 | 2023-01-05 10:51:55 Description |
| sample three      |                                 |
| US03.LT0.000006L4 | 2023-01-05 10:51:55 Description |
| sample four       |                                 |
| -----             |                                 |
| -----             |                                 |

Changelog

[Changelog](#) Cannot load rss feed.

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