

# 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]  |

System: TapeTrack  
Report ID: 125  
Report Description: User Reference Report  
Production Time: Friday, July 03, 2020 - 10:01:51 (AUS Eastern Standard Time)  
Report Width: 68 bytes

| User-ID | First Reference  | Last Reference   | Count |
|---------|------------------|------------------|-------|
| jsmith  | 2017-11-18 10:38 | 2017-11-20 12:38 | 2     |

### 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 |

System: TapeTrack  
 Report ID: 125  
 Report Description: User Reference Report  
 Production Time: Friday, July 03, 2020 - 10:01:51 (AUS Eastern Standard Time)  
 Report Width: 68 bytes

| User-ID | First Reference  | Last Reference   | Count |
|---------|------------------|------------------|-------|
| jsmith  | 2017-11-18 10:38 | 2017-11-20 12:38 | 2     |

### 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

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<br>desc one     | doco | 2023-01-05 | 10:38:08 | Description |
| US03.LT0.000000L4<br>desc two     | doco | 2023-01-05 | 10:38:32 | Description |
| US03.LT0.000000L4<br>desc four    | demo | 2023-01-05 | 10:48:30 | Description |
| US03.LT0.000000L4<br>desc three   | demo | 2023-01-05 | 10:48:30 | Description |
| US03.LT0.000002L4<br>sample one   | demo | 2023-01-05 | 10:48:49 | Description |
| US03.LT0.000010L4<br>sample one   | demo | 2023-01-05 | 10:49:07 | Description |
| US03.LT0.000009L4<br>sample one   | demo | 2023-01-05 | 10:49:07 | Description |
| US03.LT0.000001L4<br>sample one   | demo | 2023-01-05 | 10:49:25 | Description |
| US03.LT0.000003L4<br>sample one   | demo | 2023-01-05 | 10:49:36 | Description |
| US03.LT0.000006L4<br>sample one   | demo | 2023-01-05 | 10:49:36 | Description |
| US03.LT0.000007L4<br>sample one   | demo | 2023-01-05 | 10:49:36 | Description |
| US03.LT0.000004L4<br>sample one   | demo | 2023-01-05 | 10:49:36 | Description |
| US03.LT0.000005L4<br>sample one   | demo | 2023-01-05 | 10:49:36 | Description |
| US03.LT0.000004L4<br>sample two   | demo | 2023-01-05 | 10:49:49 | Description |
| US03.LT0.000008L4<br>sample three | demo | 2023-01-05 | 10:50:08 | Description |
| US03.LT0.000005L4<br>sample two   | demo | 2023-01-05 | 10:50:08 | Description |
| US03.LT0.000008L4<br>sample one   | demo | 2023-01-05 | 10:50:08 | Description |
| US03.LT0.000007L4<br>sample two   | demo | 2023-01-05 | 10:50:08 | Description |
| US03.LT0.000006L4<br>sample two   | demo | 2023-01-05 | 10:50:08 | Description |
| US03.LT0.000001L4<br>sample two   | doco | 2023-01-05 | 10:51:26 | Description |
| US03.LT0.000001L4<br>sample three | doco | 2023-01-05 | 10:51:26 | Description |
| US03.LT0.000003L4<br>sample two   | doco | 2023-01-05 | 10:51:26 | Description |
| US03.LT0.000003L4<br>sample three | doco | 2023-01-05 | 10:51:26 | Description |
| 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<br>Attribute | Date       | Time     | Type        |
|----------------------|------------|----------|-------------|
| 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: 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          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
-----
-----

```

### Command line syntax - Mode 6

Lists the history of Volumes, showing when the Volume was added and the last date the Volumes were scanned in 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 10:35:28    2025-05-08 10:35:49    Never
2025-05-08
US02.LT0.121541L6    2025-05-08 10:35:28    2025-05-08 10:35:49    Never
2025-05-08
US02.LT0.122042L6    2025-05-08 10:35:28    2025-05-08 10:35:49    Never
2025-05-08

```

|                                 |                     |                     |       |
|---------------------------------|---------------------|---------------------|-------|
| US02.LT0.122142L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.122345L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.122448L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.122746L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.123144L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.123844L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:04 | Never |
| US02.LT0.124145L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:04 | Never |
| US02.LT0.124542L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:04 | Never |
| US02.LT0.124740L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:05 | Never |
| US02.LT0.125449L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:05 | Never |
| US02.LT0.125942L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:05 | Never |
| US02.LT0.126940L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:05 | Never |
| US02.LT0.127242L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:37:05 | Never |
| US02.LT0.127546L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.128848L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.129344L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |
| US02.LT0.129545L6<br>2025-05-08 | 2025-05-08 10:35:28 | 2025-05-08 10:35:49 | Never |

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## See Also

[Command Line Utility Troubleshooting and Diagnosis](#)

Changelog

[Changelog](#) Cannot load rss feed.

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Permanent link:

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