# 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.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.LTO.000037L6     1 2017-11-18 10:38:45  jsmith    LIBR:0     OFFS:0
Permanent   None       CMn    TapeTrack TapeMaster    [Target]
US04.LTO.000037L6     2 2017-11-20 12:38:50  jsmith    LIBR:0     OFFS:0
Permanent   None       CnO    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.LTO.X-539AE4EE  doco
LIBR:0     OFFS:0     [Scanned-In]                               12345678901
              09:05:23             S0  US04.LTO.X-CA93B554  doco
LIBR:0     OFFS:0     [Scanned-In]                               12345678902
              09:05:32             S9  US04.LTO.X-539AE4EE  doco
OFFS:0     LIBR:0     [Scanned-In]                               12345678901
              09:05:32             S0  US04.LTO.X-CA93B554  doco
OFFS:0     LIBR:0     [Scanned-In]                               12345678902
 ------------ -------- -------------- ------------------- ----------------
---------- ---------- ---------------------------------------- -----------
```

## Command line syntax - Mode 3

```
TMSS10ListHistory -S user:-password@server -V "US03.LTO.*" -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.LTO.000000L4                          2022-12-29 11:54:55
S0                                         2022-12-29 11:56:26
M1:31  desc four
 US03.LTO.000001L4                          2022-12-29 11:54:55
S0                                         2022-12-29 11:56:26
M1:31  sample three
 US03.LTO.000002L4                          2022-12-29 11:54:55
S0                                         2022-12-29 11:56:26
M1:31  sample one
 US03.LTO.000003L4                          2022-12-29 11:54:55
S0                                         2022-12-29 11:56:26
M1:31  sample three
 US03.LTO.000004L4                          2022-12-29 11:54:55
S0                                         2022-12-29 11:56:27
M1:32  sample four
 US03.LTO.000005L4                          2022-12-29 11:42:19
S0                                         2022-12-29 11:43:06
```

```
S47  sample four
 US03.LTO.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.LTO.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.LTO.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.LTO.000009L4                          2022-12-29 11:05:12
S0  2023-01-03 11:16:23      D5:00:11:11
sample one
 US03.LTO.000010L4                          2022-12-29 11:05:12
S0
sample one
 -------------------- -------------------- -------------------- ------------
---- -------------------- ---------------- -------------------- ------------
---- ------------------------------
```

## Command line syntax - Mode 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.LTO.000000L4    doco             2023-01-05 10:38:08 Description
desc one
 US03.LTO.000000L4    doco             2023-01-05 10:38:32 Description
desc two
 US03.LTO.000000L4    demo             2023-01-05 10:48:30 Description
desc four
 US03.LTO.000000L4    demo             2023-01-05 10:48:30 Description
desc three
 US03.LTO.000002L4    demo             2023-01-05 10:48:49 Description
sample one
 US03.LTO.000010L4    demo             2023-01-05 10:49:07 Description
sample one
```

```
 US03.LTO.000009L4    demo             2023-01-05 10:49:07 Description
sample one
 US03.LTO.000001L4    demo             2023-01-05 10:49:25 Description
sample one
 US03.LTO.000003L4    demo             2023-01-05 10:49:36 Description
sample one
 US03.LTO.000006L4    demo             2023-01-05 10:49:36 Description
sample one
 US03.LTO.000007L4    demo             2023-01-05 10:49:36 Description
sample one
 US03.LTO.000004L4    demo             2023-01-05 10:49:36 Description
sample one
 US03.LTO.000005L4    demo             2023-01-05 10:49:36 Description
sample one
 US03.LTO.000004L4    demo             2023-01-05 10:49:49 Description
sample two
 US03.LTO.000008L4    demo             2023-01-05 10:50:08 Description
sample three
 US03.LTO.000005L4    demo             2023-01-05 10:50:08 Description
sample two
 US03.LTO.000008L4    demo             2023-01-05 10:50:08 Description
sample one
 US03.LTO.000007L4    demo             2023-01-05 10:50:08 Description
sample two
 US03.LTO.000006L4    demo             2023-01-05 10:50:08 Description
sample two
 US03.LTO.000001L4    doco             2023-01-05 10:51:26 Description
sample two
 US03.LTO.000001L4    doco             2023-01-05 10:51:26 Description
sample three
 US03.LTO.000003L4    doco             2023-01-05 10:51:26 Description
sample two
 US03.LTO.000003L4    doco             2023-01-05 10:51:26 Description
sample three
 US03.LTO.000007L4    doco             2023-01-05 10:51:44 Description
sample three
 US03.LTO.000007L4    doco             2023-01-05 10:51:44 Description
sample four
 US03.LTO.000005L4    doco             2023-01-05 10:51:55 Description
sample four
 US03.LTO.000005L4    doco             2023-01-05 10:51:55 Description
sample three
 US03.LTO.000004L4    doco             2023-01-05 10:51:55 Description
sample four
 US03.LTO.000006L4    doco             2023-01-05 10:51:55 Description
sample three
 US03.LTO.000006L4    doco             2023-01-05 10:51:55 Description
sample four
 US03.LTO.000004L4    doco             2023-01-05 10:51:55 Description
sample three
 -------------------- ---------------- ---------- -------- -----------------
```

```
---------------------- ------------
```

## Command line syntax - Mode 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.LTO.000000L4    2023-01-05 10:48:30 Description
desc four
 US03.LTO.000000L4    2023-01-05 10:48:30 Description
desc three
 US03.LTO.000002L4    2023-01-05 10:48:49 Description
sample one
 US03.LTO.000009L4    2023-01-05 10:49:07 Description
sample one
 US03.LTO.000010L4    2023-01-05 10:49:07 Description
sample one
 US03.LTO.000001L4    2023-01-05 10:49:25 Description
sample one
 US03.LTO.000006L4    2023-01-05 10:49:36 Description
sample one
 US03.LTO.000007L4    2023-01-05 10:49:36 Description
sample one
 US03.LTO.000003L4    2023-01-05 10:49:36 Description
sample one
 US03.LTO.000005L4    2023-01-05 10:49:36 Description
sample one
 US03.LTO.000004L4    2023-01-05 10:49:36 Description
sample one
 US03.LTO.000004L4    2023-01-05 10:49:49 Description
sample two
 US03.LTO.000005L4    2023-01-05 10:50:08 Description
sample two
 US03.LTO.000007L4    2023-01-05 10:50:08 Description
sample two
 US03.LTO.000008L4    2023-01-05 10:50:08 Description
sample three
```

```
 US03.LTO.000008L4    2023-01-05 10:50:08 Description
sample one
 US03.LTO.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.LTO.000000L4    2023-01-05 10:38:08 Description
desc one
 US03.LTO.000000L4    2023-01-05 10:38:32 Description
desc two
 US03.LTO.000001L4    2023-01-05 10:51:26 Description
sample three
 US03.LTO.000003L4    2023-01-05 10:51:26 Description
sample two
 US03.LTO.000003L4    2023-01-05 10:51:26 Description
sample three
 US03.LTO.000001L4    2023-01-05 10:51:26 Description
sample two
 US03.LTO.000007L4    2023-01-05 10:51:44 Description
sample three
 US03.LTO.000007L4    2023-01-05 10:51:44 Description
sample four
 US03.LTO.000005L4    2023-01-05 10:51:55 Description
sample four
 US03.LTO.000005L4    2023-01-05 10:51:55 Description
sample three
 US03.LTO.000004L4    2023-01-05 10:51:55 Description
sample four
 US03.LTO.000004L4    2023-01-05 10:51:55 Description
sample three
 US03.LTO.000006L4    2023-01-05 10:51:55 Description
sample three
 US03.LTO.000006L4    2023-01-05 10:51:55 Description
sample four
 -------------------- ---------- -------- ---------------------------------
------ ------------
```

Changelog

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