

# TMSS10LibraryManager

## Synopsis

```
TMSS10LibraryManager [-C customer ID] [-M media ID] [-R repository ID] [-S logon string] [-T target repository] [-V volume filter] [-c configuration file] [-e volume ejection] [-f minimum free slots] [-s minimum scratch volumes]
```

## Description

TMSS10LibraryManager will synchronize one TapeTrack Server with another.

## Options

- -C Customer-ID
- -M Media-ID
- -R Repository-ID
- -S The logon string argument sets the [Server logon information](#)
- -T Target Repository
- -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. Configuration File capabilities vary from program to program but the syntax remains the same. In the event that logic is not supported it will simply be ignored.
- -e Volume ejection exclusion filter
- -f Minimum free slots required in Repository (repository properties override)
- -s Minimum Scratch Volumes required in Repository (repository properties override)

## 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

```
TMSS10LibraryManager -S user:-password@server -C US02 -M LT0 -R LIBR
```

### Output

```

                System: TapeTrack
Report Description: Library Management Metrics
      Report Notes: Customer-ID(US04) Media-ID(LT0) Repository(Library)
Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight
Time)
      Report Width: 84 bytes

Metric
Count
-----
(a) Repository Capacity
0
(b) Volumes in Repository
3
(c) Volumes already incoming
0
(d) Volumes already outgoing
0
(e) Net total
3
                                     (b+c-d)

(f) Volumes excluded from ejection
0

(g) Minimum Scratch Volumes required
6
(h) Scratch Volumes already in Repository
0

```

```

(i) Repository Scratch deficit (g-h)
6
(j) Scratch availability (elsewhere)
8
(k) Scratch surplus (j-i)
2
(l) Minimum free slots required
0
(m) Pre-Scratch input free slots (a-e)
-3
(n) Post-Scratch input free slots (n-i)
-9
(o) Free slot deficit (l-m-i)
9

```

```

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```

System: TapeTrack

Report Description: Candidate Volumes to be ejected from the Managed Repository

Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight Time)

Report Width: 74 bytes

Seq.	Volume-ID	Current Repository	Scan-In Time	Days	Move
1	000006L6	Library	2018-03-19 09:44:09	4	true
2	000001L3	Library	2018-03-19 09:45:56	4	true
3	000007L6	Library	2018-03-19 09:46:12	4	true

System: TapeTrack

Report Description: Library Aging Report (Extract)

Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight Time)

Report Width: 39 bytes

Age	Count
1 day or less	0
2 days	0
3 days	0
4 days	3
5 days	0
6 days	0
7 days	0
2 weeks	0
4 weeks	0
3 months	0
6 months	0

```

1 year          0
2 years         0
3 years         0
4 years         0
5 years or more 0
-----

```

System: TapeTrack

Report Description: Candidate Volumes to be entered into the Managed Repository

Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight Time)

Report Width: 74 bytes

Seq.	Volume-ID	Current Repository	Scan-In Time	Days	Move
1	000012L5	Scratch Volumes	2018-03-23 09:37:15	0	true
2	000011L5	Scratch Volumes	2018-03-23 09:37:15	0	true
3	000013L5	Scratch Volumes	2018-03-23 09:37:16	0	true
4	000014L5	Scratch Volumes	2018-03-23 09:37:16	0	true
5	000010L6	Scratch Volumes	2018-03-23 09:38:22	0	true
6	000005L6	Scratch Volumes	2018-03-23 09:46:17	0	true
7	000004L6	Scratch Volumes	2018-03-23 09:46:17	0	false
8	000003L5	Scratch Volumes	2018-03-23 09:46:17	0	false

System: TapeTrack

Report Description: Library Aging Report (Extract)

Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight Time)

Report Width: 39 bytes

Age	Count
1 day or less	8
2 days	0
3 days	0
4 days	0
5 days	0
6 days	0
7 days	0
2 weeks	0
4 weeks	0
3 months	0
6 months	0
1 year	0
2 years	0
3 years	0
4 years	0
5 years or more	0

System: TapeTrack  
Report Description: Library Move Report  
Report Notes: Moving to Repository Library  
Production Time: Friday, March 23, 2018 - 09:46:36 (AUS Eastern Daylight Time)  
Report Width: 120 bytes

Seq.	Volume-ID	Message
1	000012L5	Request OK
2	000011L5	Request OK
3	000013L5	Request OK
4	000014L5	Request OK
5	000010L6	Request OK
6	000005L6	Request OK

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