

# TMSS10Mirror

TMSS10Mirror will replicate location information from one TapeTrack Server to another.

## Synopsis

```
TMSS10Mirror [-P phases] [-S logon string] [-c configuration file]
```

## Options

- -P Phases to execute.
- -S The Logon string argument sets the [Server Logon Information](#).
- -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.

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.

2021/06/16 02:14 · Scott Cunliffe

[include page](#)

## 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

### Config File

mirror.cfg contains the IP address of the mirror server as well as the user/password to login in.

```
traversal =
{
  customer =
  (
    {
      id = "*";
      media =
      (
        {
          id = "*";
          remote =
          {
            address="mirror_server.tapetrack.com";
            userid="mirror_user";
            password="mirror_password";
          };
        }
      );
    }
  );
};
```

### Command line syntax

```
TMSS10Mirror -S user:-password@server -c "C:\Program
Files\TapeTrack\TapeTrack Framework Server\etc\mirror.cfg"
```

### Output

#### Mirror Report (Detail)

System: TapeTrack

Report Description: Mirror Report (Detail)

Report Notes: Local Customer(Nashville Data Center) Media(LT0 Cartridge)

Production Time: Thursday, April 19, 2018 - 11:26:51 (AUS Eastern Standard Time)

Report Width: 163 bytes

| Seq.            | Step     | Volume-ID | Remote-ID         | Notes                               |
|-----------------|----------|-----------|-------------------|-------------------------------------|
| Source          | User-ID  | Source    | Date/Time         |                                     |
| -----           |          |           |                   |                                     |
| -----           |          |           |                   |                                     |
| -----           |          |           |                   |                                     |
|                 |          |           |                   | Local server set to 127.0.0.1       |
|                 |          |           |                   | Remote server set to                |
| 192.168.0.177   |          |           |                   |                                     |
| 1               | 1        | 000017L5  | US04.LT0.000017L5 | New Volume added to Remote doco     |
| Server          |          |           |                   |                                     |
| 2018-04-19      | 11:30:50 |           |                   |                                     |
| 2               | 1        | 000018L5  | US04.LT0.000018L5 | New Volume added to Remote doco     |
| Server          |          |           |                   |                                     |
| 2018-04-19      | 11:30:50 |           |                   |                                     |
| 3               | 3        | 000001L5  | US04.LT0.000001L5 | Target Repository updated from doco |
| LIBR to OFFS    |          |           |                   |                                     |
| 2018-04-19      | 11:25:50 |           |                   |                                     |
| 4               | 3        | 000002L5  | US04.LT0.000002L5 | Target Repository updated from doco |
| LIBR to OFFS    |          |           |                   |                                     |
| 2018-04-19      | 11:25:50 |           |                   |                                     |
| 5               | 3        | 000003L5  | US04.LT0.000003L5 | Target Repository updated from doco |
| LIBR to OFFS    |          |           |                   |                                     |
| 2018-04-19      | 11:25:50 |           |                   |                                     |
| 6               | 3        | 000007L6  | US04.LT0.000007L6 | Target Repository updated from doco |
| OFFS to LIBR    |          |           |                   |                                     |
| 2018-04-19      | 11:26:19 |           |                   |                                     |
| 7               | 3        | 000008L5  | US04.LT0.000008L5 | Target Repository updated from doco |
| OFFS to LIBR    |          |           |                   |                                     |
| 2018-04-19      | 11:26:19 |           |                   |                                     |
| 8               | 3        | 000008L6  | US04.LT0.000008L6 | Target Repository updated from doco |
| OFFS to LIBR    |          |           |                   |                                     |
| 2018-04-19      | 11:26:19 |           |                   |                                     |
| 9               | 4        | 000004L5  | US04.LT0.000004L5 | Remote Scanned Repository doco      |
| updated to LIBR |          |           |                   |                                     |
| 2018-04-19      | 11:29:02 |           |                   |                                     |
| 10              | 4        | 000004L6  | US04.LT0.000004L6 | Remote Scanned Repository doco      |
| updated to LIBR |          |           |                   |                                     |
| 2018-04-19      | 11:29:02 |           |                   |                                     |
| 11              | 4        | 000005L5  | US04.LT0.000005L5 | Remote Scanned Repository doco      |
| updated to LIBR |          |           |                   |                                     |
| 2018-04-19      | 11:29:02 |           |                   |                                     |
| 12              | 4        | 000009L5  | US04.LT0.000009L5 | Remote Scanned Repository doco      |
| updated to OFFS |          |           |                   |                                     |
| 2018-04-19      | 11:28:21 |           |                   |                                     |

```

    13    4 000009L6    US04.LT0.000009L6    Remote Scanned Repository
updated to OFFS
2018-04-19 11:28:21
    14    5 000008L6    US04.LT0.000008L6    Local Scanned Repository
updated to LIBR
2018-04-19 11:28:21
-----
-----
-----

```

**Mirror Report (Extract)**

```

                System: TapeTrack
Report Description: Mirror Report (Extract)
Production Time: Thursday, April 19, 2018 - 11:26:51 (AUS Eastern
Standard Time)
Report Width: 122 bytes

Phase
Executed  Elapsed  Updates  Errors
-----
Phase 1: Adding missing Volumes to remote server (Local to Remote)
Run                S0         2         0
Phase 2: Adding missing Volumes to local server (Remote to Local)
Run                S0         0         0
Phase 3: Synchronizing Target Repositories (Local to Remote)
Run                S0         6         0
Phase 4: Synchronizing Scanned Repositories (Local to Remote)
Run                S0         5         0
Phase 5: Synchronizing Scanned Repositories (Remote to Local)
Run                S0         1         0
-----
-----

```

**See Also**

Changelog

Cannot load rss feed.

From:  
<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:  
<https://rtfm.tapetrack.com/cli/tmss10mirror?rev=1751604370>

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