

# 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.

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## 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     |
| Server              |         |           |                   | doco                           |
| 2018-04-19 11:30:50 |         |           |                   |                                |
| 2                   | 1       | 000018L5  | US04.LT0.000018L5 | New Volume added to Remote     |
| Server              |         |           |                   | doco                           |
| 2018-04-19 11:30:50 |         |           |                   |                                |
| 3                   | 3       | 000001L5  | US04.LT0.000001L5 | Target Repository updated from |
| LIBR to OFFS        |         |           |                   | doco                           |
| 2018-04-19 11:25:50 |         |           |                   |                                |
| 4                   | 3       | 000002L5  | US04.LT0.000002L5 | Target Repository updated from |
| LIBR to OFFS        |         |           |                   | doco                           |
| 2018-04-19 11:25:50 |         |           |                   |                                |
| 5                   | 3       | 000003L5  | US04.LT0.000003L5 | Target Repository updated from |
| LIBR to OFFS        |         |           |                   | doco                           |
| 2018-04-19 11:25:50 |         |           |                   |                                |
| 6                   | 3       | 000007L6  | US04.LT0.000007L6 | Target Repository updated from |
| OFFS to LIBR        |         |           |                   | doco                           |
| 2018-04-19 11:26:19 |         |           |                   |                                |
| 7                   | 3       | 000008L5  | US04.LT0.000008L5 | Target Repository updated from |
| OFFS to LIBR        |         |           |                   | doco                           |
| 2018-04-19 11:26:19 |         |           |                   |                                |
| 8                   | 3       | 000008L6  | US04.LT0.000008L6 | Target Repository updated from |
| OFFS to LIBR        |         |           |                   | doco                           |
| 2018-04-19 11:26:19 |         |           |                   |                                |
| 9                   | 4       | 000004L5  | US04.LT0.000004L5 | Remote Scanned Repository      |
| updated to LIBR     |         |           |                   | doco                           |
| 2018-04-19 11:29:02 |         |           |                   |                                |
| 10                  | 4       | 000004L6  | US04.LT0.000004L6 | Remote Scanned Repository      |
| updated to LIBR     |         |           |                   | doco                           |
| 2018-04-19 11:29:02 |         |           |                   |                                |
| 11                  | 4       | 000005L5  | US04.LT0.000005L5 | Remote Scanned Repository      |
| updated to LIBR     |         |           |                   | doco                           |
| 2018-04-19 11:29:02 |         |           |                   |                                |
| 12                  | 4       | 000009L5  | US04.LT0.000009L5 | Remote Scanned Repository      |
| updated to OFFS     |         |           |                   | doco                           |
| 2018-04-19 11:28:21 |         |           |                   |                                |

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

Changelog

Cannot load rss feed.

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