

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
-----
-----

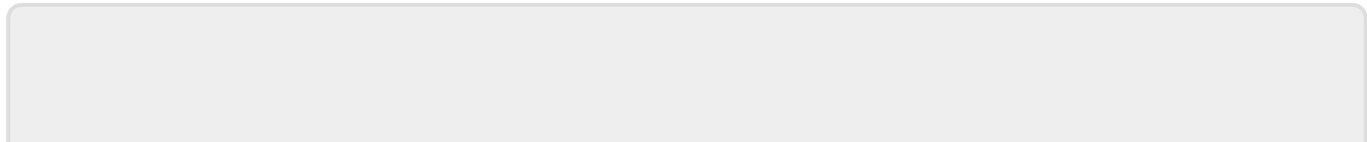
```

See Also

[Command Line Utility Troubleshooting and Diagnosis](#)

Changelog

Cannot load rss feed.



From:

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

Permanent link:

<https://rtfm.tapetrack.com/cli/tmss10mirror>

Last update: **2025/07/04 04:50**

