

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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[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
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

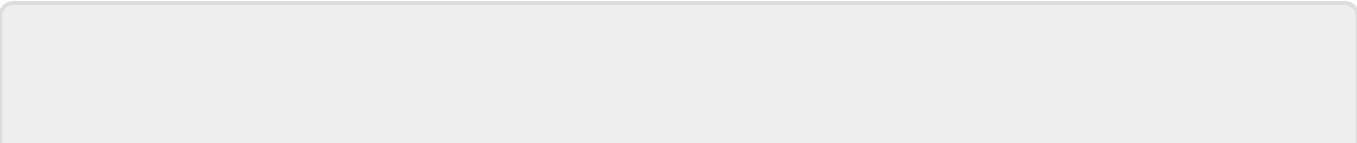
Phase 1: Adding missing Volumes to remote server (Local to Remote)			
Run	S0	2	0
Phase 2: Adding missing Volumes to local server (Remote to Local)			
Run	S0	0	0
Phase 3: Synchronizing Target Repositories (Local to Remote)			
Run	S0	6	0
Phase 4: Synchronizing Scanned Repositories (Local to Remote)			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

See Also

[Command Line Utility Troubleshooting and Diagnosis](#)

Changelog

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

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