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

<sxh plain;> TMSS10Mirror -S user:-password@server -c “C:\Program Files\TapeTrack\TapeTrack Framework Server\etc\mirror.cfg” </sxh>

Output

Mirror Report (Detail)

<sxh plain;>

```
           System: TapeTrack
```

Report Description: Mirror Report (Detail)

```
     Report Notes: Local Customer(Nashville Data Center) Media(LTO
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.LTO.000017L5    New Volume added to Remote Server
doco             2018-04-19 11:30:50
    2    1 000018L5   US04.LTO.000018L5    New Volume added to Remote Server
doco             2018-04-19 11:30:50
    3    3 000001L5   US04.LTO.000001L5    Target Repository updated from
LIBR to OFFS                                       doco
2018-04-19 11:25:50
    4    3 000002L5   US04.LTO.000002L5    Target Repository updated from
LIBR to OFFS                                       doco
2018-04-19 11:25:50
    5    3 000003L5   US04.LTO.000003L5    Target Repository updated from
LIBR to OFFS                                       doco
2018-04-19 11:25:50
    6    3 000007L6   US04.LTO.000007L6    Target Repository updated from
OFFS to LIBR                                       doco
2018-04-19 11:26:19
    7    3 000008L5   US04.LTO.000008L5    Target Repository updated from
OFFS to LIBR                                       doco
2018-04-19 11:26:19
    8    3 000008L6   US04.LTO.000008L6    Target Repository updated from
OFFS to LIBR                                       doco
2018-04-19 11:26:19
    9    4 000004L5   US04.LTO.000004L5    Remote Scanned Repository updated
to LIBR                                       doco             2018-04-19
11:29:02
   10    4 000004L6   US04.LTO.000004L6    Remote Scanned Repository updated
to LIBR                                       doco             2018-04-19
11:29:02
   11    4 000005L5   US04.LTO.000005L5    Remote Scanned Repository updated
to LIBR                                       doco             2018-04-19
11:29:02
   12    4 000009L5   US04.LTO.000009L5    Remote Scanned Repository updated
to OFFS                                       doco             2018-04-19
11:28:21
```

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

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Mirror Report (Extract)

<sxh plain;>

```
           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 ———————————————————————————- ———- ———- ——– ——– </sxh>

Changelog

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