TMSS10ExpireByDate

TMS10ExpirebyDate searches the Volumes and adds a Move Pending Flag (p) to all Volumes that match the Volume and Date Range filters.

Synopsis

```
TMSS10ExpireByDate [-O Expiry Date Range Offset File] [-R Expiry Date Range]
[-S logonstring] [-V volumefilter] [-c Configuration File] [-f Force Expiry]
[-r Repository Filter] [-t Test Mode]
```

Options

TMSS10ExpireByDate command options:

- `-O` Expiry date range offset file location
- `-R` Expiry date range
- `-S` Logon string argument sets the Server Logon Information.
- `-V` Volume Filter which can be used to filter the traversal of Customer, Media, Volume, Repository and Flag values.
- `-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 the program output to syslogd.
- `-f` Forces expiry
- `-r` Target Repository
- `-t` Test mode, **true** performs task without applying updates

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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Notes

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 Status

1. **zero** Program has ended successfully.
2. **non-zero** Program has not ended successfully.

Environment

TMSSSERVERPROXY If defined the program will route all TapeTrack TCP/IP traffic through a HTTPS proxy. The value of the variable should be in the format user:password@host:port. To debug the proxy connection use variable TMSSAPILOGDIR.

TMSSAPILOGDIR If defined the program will write out a trace file to this directory.

TMSSPWPATH When no password value is passed in the logon string the program will look for the password in file C:/tapetrack/pw/batch, where user is the user value passed in the logonstring. If you wish to change this default path, you can set the path in TMSSPWPATH.

TMSSNOMD5 If defined the program will not MD5 hash passwords before sending them to the TapeTrack Server. This is required when relying on Windows Active Directory authentication. It should be noted that although the password is not being hashed, it is still encrypted during transmission.

Examples

Command Line Syntax

```
TMSS10ExpireByDate -S username:-password@localhost -V "US01.*.*" -R "*-5:*"
```

Output

<sxh plain;> C:\WINDOWS\system32>TMSS10ExpireByDate -S username:-password@localhost -V “US01.*.*” -R “*-5:*” ZBT001N-19:41:07 TMSS10ExpireByDate © GazillaByte 1998-2017 ZBT002N-19:41:07 Compiled Jul 28 2017 at 09:52:50 ZBT010I-19:41:07 This program adds a 'Move Pending flag' to Volumes which have a 'Next Move Date' within the specified range ZBT006N-19:41:07 Running Under Windows 10 (build 15063 10.00) on platform x64 ZBT000N-19:41:07 Host is Little Endian ZBT000N-19:41:07 Host is ASCII ZBT000N-19:41:07 Binary is 64 bit ZBT000N-19:41:07 Current Working Directory is C:\WINDOWS\system32 ZBT004N-19:41:07 Today is Wednesday, September 20, 2017 ZBT005N-19:41:07 Running on GazillaByte ZBT006N-19:41:07 Process ID 20036 ZBT000N-19:41:07 Parsing and validating command arguments ZBT001N-19:41:07 Server Interpreted as: Server(localhost) Port(5000) User(username) Password(**) ZBT000N-19:41:07 Explicit date range requested as: *-5:* ZBT000N-19:41:07 Start date interpreted as: Friday, September 15, 2017 ZBT000N-19:41:07 End date interpreted as: Wednesday, September 20, 2017 ZBT000N-19:41:07

Days apart: 6 ZBT000N-19:41:07 Checking for Environment Variable 'ESPDATERANGEOFFSETFILE' ZBT002N-19:41:07 Program Options: ZBT002N-19:41:07 (O) Expiry Date Range Offset File= ZBT002N-19:41:07 (R) Expiry Date Range=*-5:* ZBT002N-19:41:07 (S) Server=<VALUE HIDDEN> ZBT002N-19:41:07 (V) Volume Filter=US01.*.* ZBT002N-19:41:07 © Configuration File= ZBT002N-19:41:07 (f) Force Expiry=false ZBT002N-19:41:07 ® Repository Filter=* ZBT002N-19:41:07 (t) Test Mode (no updates)=false ZBT000N-19:41:07 Arguments parsed and validated with 0 errors ZBT000N-19:41:07 Checking for environment variable TMSSSERVERPROXY ZBT000N-19:41:07 Connection to server (127.0.0.1) successful ZBT000N-19:41:07 Logging on to TapeTrack Server ZBT000N-19:41:07 Registering Client at MACID(00:8c:fa:8e:02:f5:00:00) Result(Request OK) ZBT000N-19:41:07 Last Logon was at Wednesday, September 20, 2017 - 19:40:38 from 127.0.0.1 (Laptop_Senior) ZBT000N-19:41:07 Welcome to Server: Production

```
           System: TapeTrack
```

Report Description: Volume Expiry Report

```
     Report Notes: Volumes expiring between 2017-09-15 and 2017-09-20
  Production Time: Wednesday, September 20, 2017 - 19:41:07 (AUS Eastern
Standard Time)
     Report Width: 153 bytes
```

Seq. Customer Media Barcode Next Move Result —— ————————- ————————- ————————- ———————————— ———————————————————- ZBT001N-19:41:07 Volume filter interpreted as: Customer(US01) Media(*) Volume(*) Repository(*) Flags() ZBT000N-19:41:07 Listing Customers ZBT000N-19:41:07 Customer List successful: Customers(7) Excluded(0) ZBT000N-19:41:07 Processing Customer: US01-New York Data Center (2287/730) ZBT000N-19:41:07 Listing Media ZBT000N-19:41:07 Media List successful: Media(3) Excluded(0) ZBT000N-19:41:07 Processing Media: 359X-IBM 359x Cartridge ZBT000N-19:41:07 Listing Volumes ZBT000N-19:41:07 Volume List successful: Volumes(0) Excluded(2069) ZBT000N-19:41:07 Processing Media: CONT-Media Containers ZBT000N-19:41:07 Listing Volumes ZBT000N-19:41:07 Volume List successful: Volumes(0) Excluded(5) ZBT000N-19:41:07 Processing Media: LTO-LTO Cartridge ZBT000N-19:41:07 Listing Volumes ZBT000N-19:41:07 Volume List successful: Volumes(28) Excluded(185) ZBT000N-19:41:07 Volume 000003L6 has Move Date of Tuesday, September 19, 2017

```
    1 New York Data Center LTO Cartridge        US01.LTO.000003L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:07 Volume 000004L6 has Move Date of Tuesday, September 19, 2017

```
    2 New York Data Center LTO Cartridge        US01.LTO.000004L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:07 Volume 000005L6 has Move Date of Tuesday, September 19, 2017

```
    3 New York Data Center LTO Cartridge        US01.LTO.000005L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000006L6 has Move Date of Tuesday, September 19, 2017

```
    4 New York Data Center LTO Cartridge        US01.LTO.000006L6
```

```
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000007L6 has Move Date of Tuesday, September 19, 2017

```
    5 New York Data Center LTO Cartridge        US01.LTO.000007L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000008L6 has Move Date of Tuesday, September 19, 2017

```
    6 New York Data Center LTO Cartridge        US01.LTO.000008L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000009L6 has Move Date of Tuesday, September 19, 2017

```
    7 New York Data Center LTO Cartridge        US01.LTO.000009L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000010L6 has Move Date of Tuesday, September 19, 2017

```
    8 New York Data Center LTO Cartridge        US01.LTO.000010L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000011L6 has Move Date of Tuesday, September 19, 2017

```
    9 New York Data Center LTO Cartridge        US01.LTO.000011L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume 000012L6 has Move Date of Tuesday, September 19, 2017

```
   10 New York Data Center LTO Cartridge        US01.LTO.000012L6
Tuesday, September 19, 2017     Request OK
```

ZBT000N-19:41:08 Volume AI0003 has Move Date of Friday, January 01, 2038 ZBT000N-19:41:08 Volume AI0004 has Move Date of Friday, January 01, 2038 —— ———————– ———————– ———————– ———————— ————————————————– ZBT000N-19:41:08 Closing connection to TapeTrack Server ZBT000N-19:41:08 Session Statistics: ZBT000N-19:41:08 Seconds Connected: 1 ZBT000N-19:41:08 Queries Completed: 34 ZBT000N-19:41:08 Bytes Sent: 3,544 ZBT000N-19:41:08 Bytes Received: 5,144 ZBT900N-19:41:08 Program Complete ZBT901N-19:41:08 Elapsed time 0 minutes and 1 seconds ZBT991N-19:41:08 CRC values for this session: 0xe7588cf9 (0x281f0d58) ZBT992N-19:41:08 Number of records written: 85 ZBT993N-19:41:08 Number of bytes written: 5,258 ZBT999N-19:41:08 Program ended </sxh>

Changelog

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