

TMSS10ExpireByDate

TMSS10ExpireByDate 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.

2021/06/16 02:14 · Scott Cunliffe

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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

```
C:\WINDOWS\system32>TMSS10ExpireByDate -S username:-password@localhost -V
"US01.*.*" -R "*-5:*"
ZBT001N-19:41:07 TMSS10ExpireByDate (c) 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
ZT000N-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      (c) Configuration File=
ZBT002N-19:41:07      (f) Force Expiry=false
ZBT002N-19:41:07      (r) 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		

```

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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: LT0-LT0 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 LT0 Cartridge US01.LT0.000003L6
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 LT0 Cartridge US01.LT0.000004L6
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 LT0 Cartridge US01.LT0.000005L6
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 LT0 Cartridge US01.LT0.000006L6
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 LT0 Cartridge US01.LT0.000007L6
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 LT0 Cartridge US01.LT0.000008L6
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 LT0 Cartridge US01.LT0.000009L6
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 LT0 Cartridge US01.LT0.000010L6
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 LT0 Cartridge US01.LT0.000011L6
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 LT0 Cartridge US01.LT0.000012L6
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
```

See Also

[Command Line Utility Troubleshooting and Diagnosis](#)

Changelog

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