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TMSS10MoveScratch

Synopsis

TMSS10MoveScratch [-C scratch capacity] [-R target repository] [-S logon string] [-V volume filter] [-a skip move] [-b skip scratch] [-c config file] [-m scratch maximum]

Description

Resets the Scratch Flag of each Volume and move Scratch Volumes to another Repository.

TMSS10MoveScratch is used to manage Scratch Volumes, it performs 3 functions:

- 1. Moves all Volumes with a Scratch Flag to the Repository specified in the -R argument.
- Sets the Scratch Flag for all Volumes.
- 3. Lists all Volumes with a Scratch Flag.

This command is particularly helpful for platforms such as Tivoli Storage Manager, which deletes Scratch Volume from its Volume Table, as you can schedule the command to run once per week to reset all Volumes to Scratch then remove the Scratch Flag using TMSS10Sync during the week. Then when the program is run subsequently the next week, it will move each Volume that still has the Scratch Flag set to a new Repository.



Please note that when running TMSS10MoveScratch with the -R argument set you must be sure that the process that sets the Scratch Flag to false has run. In the event that this is multiple processes (where you have multiple backup catalogs) you must be sure that all processes would have run. In the event that not all Scratch Flags that should have been removed have not been removed, it is possible that non-Scratch Volumes will be moved.

Options

- C Scratch capacity of Target Repository (default = 1000)
- -R Target Repository where Scratch Volumes will be moved to.
- -S The 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.
- -a Skip move step (default = false)
- b Skip Scratch step (default = false)
- -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.

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Configuration File capabilities vary from program to program but the syntax remains the same. In the event that logic is not supported it will simply be ignored.

• -m Scratch maximum (default = 1000000)

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

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 logonstring the program will look for the password in file \etc\tapetrack\user, 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.

Files

stdout: Output Reports.

stderr: Diagnostic messages.

stdin: Program input.

Example

Move maximum of 1 Scratch Volume to Repository LIBR for Customer US04, Media LTO and set Scratch Flag for the rest of Volumes.

Command line syntax

TMSS10MoveScratch -S user:-password@server -C 1 -R LIBR -V "US04.LT0.*"

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Output

System: TapeTrack Report Description: Scratch List Production Time: Monday, May 21, 2018 - 11:13:58 (AUS Eastern Standard Time) Report Width: 165 bytes			
Seq. Barcode Message	Current Target	New Target	Age
1 US04.LT0.000011L5 M31:14	Scratch Volumes	Library	

Produce Scratch report only for Customer US04, Media LTO.

Command line syntax

```
TMSS10MoveScratch -S user:-password@server -b -V "US04.LT0.*"
```

Output

System: TapeTrack Report Description: Scratch List Production Time: Monday, May 21, 2018 - 11:33:41 (AUS Eastern Standard Time) Report Width: 165 bytes				
Seq. Barcode Message	Current Target	t New Target Age		
1 US04.LT0.000001L3 M58:49	Scratch Volume	es N/A		
2 US04.LT0.000001L5 M58:49	Scratch Volume	es N/A		
3 US04.LT0.000002L5 M58:49	Scratch Volume	es N/A		
4 US04.LT0.000003L5	Scratch Volume	es N/A		
M58:49 5 US04.LT0.000004L5 M58:49	Scratch Volume	es N/A		

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6 US04.LT0.000004L6 M58:49	Scratch Volumes	N/A
7 US04.LT0.000005L5	Scratch Volumes	N/A
M58:49 8 US04.LT0.000005L6	Scratch Volumes	N/A
M58:49		·
9 US04.LT0.000006L5 M58:49	Scratch Volumes	N/A
10 US04.LT0.000006L6	Scratch Volumes	N/A
M58:49 11 US04.LT0.000007L5	Coratch Valumas	N/A
M58:49	Scratch volumes	N/ A
12 US04.LT0.000007L6	Scratch Volumes	N/A
M58:49 13 US04.LT0.000008L5	Scratch Volumes	N/A
M58:49		
14 US04.LT0.000008L6 M58:48	Scratch Volumes	N/A
15 US04.LT0.000009L5	Scratch Volumes	N/A
M50:57 16 US04.LT0.000009L6	Scratch Volumes	N/A
M50:57		·
17 US04.LT0.000010L5 M50:57	Scratch Volumes	N/A
18 US04.LT0.000010L6	Library	N/A
S15 19 US04.LT0.000011L5	Library	N/A
M19:42	LIBIATY	N/ A
20 US04.LT0.000012L5 S15	Library	N/A
21 US04.LT0.000013L5	Library	N/A
S15		

Changelog

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