Data Protector Sync Cookbook

Data Protector is a HP enterprise backup solution and is available for Windows, UNIX and Linux.

The omnirpt command

The `omnirpt` command generates various reports about the Data Protector environment

<sxh> omnirpt -report media_list -tab > var\dataprotector.txt </sxh>

Example omnirpt output

<sxh> #List of Media #Cell Manager: gazillabyte.tapetrack.co #Creation Date: 9/13/2018 2:00:12 PM # Headers # Medium ID label location Status Protection Used [MB] Total [MB] Last Used Pool Type 3f04a59e:3866b9c6:1990:0004 [000005L7] 000005L7 LIB_1244 Good 9/19/2018 8:23:04 AM 267575.25 4113512.00 9/17/2018 6:48.22 AM LIB Daily LTO-Ultrium 3f04a59e:3b5b80ee:lc84:0003 [000006L7] 000006L7 Good 7/14/2018 6:53:04 AM 342875.46 4000000.00 7/11/2018 5:28.33 AM LIB Daily LTO-Ultrium 3f04a59e:398c833e:14a8:0004 [000007L7] 000007L7 LIB_1244 Good 9/16/2018 2:52:24 AM 112875.21 4000000.00 9/12/2018 6:28.45 AM LIB Daily LTO-Ultrium 3f04a59e:3914el91:lce8:0005 [000008L7] 000008L7 LIB_1244 Good 9/21/2018 7:44:04 AM 264452.33 4000000.00 9/17/2018 7:43.29 AM LIB Daily LTO-Ultrium 3f04a59e:39353595:14e4:0003 [000009L7] 000009L7 Good 9/11/2018 7:53:04 AM 245675.45 4000000.00 9/4/2018 7:15.22 AM LIB Daily LTO-Ultrium 3f04a59e:3817c945:lba8:0003 [000010L7] 000010L7 Good 9/19/2018 8:57:04 AM 100575.25 4000000.00 9/11/2018 6:32.04 AM LIB Daily LTO-Ultrium 3f04a59e:38311894:laee:0004 [000011L7] 000011L7 LIB_1244 Good 8/19/2018 4:33:34 AM 200335.26 4000000.00 8/12/2018 3:28.41 AM LIB Daily LTO-Ultrium 3f04a59e:383c719c:1440:0001 [000012L7] 000012L7 LIB_1244 Good 8/17/2018 8:53:04 AM 260000.04 4000000.00 8/11/2018 4:55.52 AM LIB Daily LTO-Ultrium 3f04a59e:383117eb:laee:0003 [000013L7] 000013L7 Good 6/30/2018 5:55:54 AM 108075.25 4000000.00 6/15/2018 6:02.44 AM LIB Daily LTO-Ultrium 3f04a59e:383c3e6e:0ba4:0001 [000014L7] 000014L7 LIB_1244 Good 8/29/2018 8:53:04 AM 000455.44 4000000.00 8/17/2018 8:08.32 AM LIB Daily LTO-Ultrium

</sxh>

Converting omnirpt tab file to Fixed length file

Run TMSS10CSV2Fixed directing the file `dataprotector.csv` through `stdin` to get a starting point for columns and offset values, adjust the offsets to match the data you wish to import, omitting data from irrelevant columns.

<sxh> TMSSDELIMETER=TAB

TMSS10CSV2Fixed < dataprotector.csv </sxh>

<sxh>

```
           System: TapeTrack
```

Report Description: CSV Statistics

```
  Production Time: Monday, October 01, 2018 - 13:46:07 (AUS Eastern Standard
Time)
     Report Width: 120 bytes
```

Seq. Min. Max. Heading Value —– —– —–
————————————————————————————————————-

```
   0    11    27 # Medium ID
   1     5    19 label
   2     0     8 location
   3     4    28 Status
   4     9    20 Protection
   5     9    10 Used [MB]
   6    10    20 Total [MB]
   7     9    20 Last Used
   8     4    11 Pool
   9     4    11 Type
```

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Suggested Usage:

```
      tmss10csv2fixed 0 27 28 19 48 8 57 28 86 20 107 10 118 20 139 20 160
11 172 11
```

</sxh>

Changing the offset values to pick up volume ID

Cookbook menu

From:
https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
https://docs.tapetrack.com/cookbook/dataprotector?rev=1539184863

Last update: **2025/01/21 22:07**