

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:3914e191: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>
```

Output

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

Suggested Usage:

```
tmssl0csv2fixed 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=1539184622>

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