

# 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

```
omnirpt -report media_list -tab > var\dataprotector.txt
```

## Example omnirpt output

```
#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      LT0-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
LT0-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      LT0-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      LT0-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
LT0-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
LT0-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      LT0-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      LT0-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

```

## 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.

```
TMSSDELIMETER=TAB
```

```
TMSS10CSV2Fixed < dataprotector.csv
```

=== 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	

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:

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

11 172 11

Changing the offset values to pick up volume ID

[Cookbook menu](#)

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<https://rtfm.tapetrack.com/> - **TapeTrack Documentation**

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<https://rtfm.tapetrack.com/cookbook/dataprotector?rev=1539184622>

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