

Diagnosing Command Line Utilities

All TapeTrack command line utilities have dual output streams when executed.

The stdout stream is used to pass the report or output from the utility, eg using TMSS10Inventory, the stdout stream passes the inventory report to the command prompt window, or file if the stream is redirected.

Sample Output

System: TapeTrack						
Report ID: 100						
Report Description: Inventory List						
Production Time: Friday, July 04, 2025 - 13:08:27 (AUS Eastern Standard Time)						
Report Width: 164 bytes						
Seq.	Barcode	Location		Repository		
Expiry	Next Move	Last Move	GDup	CDup	Container	

1	US01.DLT.100224J6	No-Alloc [0]			Library	
Permanent	Permanent		1	1		
2	US01.DLT.100248J6	No-Alloc [0]			Library	
Permanent	Permanent		1	1		
3	US01.DLT.100256J6	No-Alloc [0]			Library	
Permanent	Permanent		1	1		
4	US01.DLT.100542J6	No-Alloc [0]			Library	
Permanent	Permanent		1	1		

The stderr stream is used to provide diagnostic information and error messages, eg. using TMSS10Inventory, the stderr stream has information on the program, server statistics, attributes passed for execution, log in details and any errors that have occurred.

Sample Output

```
ZBT001N-13:05:14 TMSS10Inventory (c) GazillaByte 1998-2025
ZBT002N-13:05:14 Compiled Mar 15 2025 at 17:29:21
ZBT010I-13:05:14 this program produces an Inventory Report of all selected
Volumes
ZBT006N-13:05:14 Running Under Microsoft Windows (10.0.26100.4202 Desktop)
ZBT000N-13:05:14 Host is Little Endian
ZBT000N-13:05:14 Host is ASCII
ZBT000N-13:05:14 Binary is 64 bit
ZBT000N-13:05:14 Current Working Directory is
```

```
C:\Users\diff1\OneDrive\Desktop\temp\TMSS10Reconcile
ZBT000N-13:05:14 Executing Module is C:\Program Files\TapeTrack\TapeTrack
Server Utilities\bin\tapetrack\TMSS10Inventory.exe
ZBT004N-13:05:14 Today is Friday, July 04, 2025
ZBT005N-13:05:14 Running on GazillaByte
ZBT006N-13:05:14 Process ID 45252
ZBT000N-13:05:14 Parsing and validating command arguments
ZBT002N-13:05:14 Program Options:
ZBT002N-13:05:14     (A) Attribute Index=
ZBT002N-13:05:14     (M) Mode=1
ZBT002N-13:05:14     (N) No Relative Resolve=false
ZBT002N-13:05:14     (R) Output a Scan List File=false
ZBT002N-13:05:14     (S) Server=batch@127.0.0.1:5000
ZBT002N-13:05:14     (V) Volume Filter=*. *.*
ZBT002N-13:05:14     (c) Configuration File=
ZBT002N-13:05:14     (e) Calculate Expiry Date=false
```

From:

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

Permanent link:

https://docs.tapetrack.com/technote/command_line_diagnosis?rev=1751598627

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