

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
```

Locating The Stdout And Stderr Files

Command line programs, while they can be run directly in a command prompt, are usually executed via a batch file on Windows or bash script on Linux servers.

Locate Batch File Via Windows Scheduler

Open [Windows Scheduler](#)

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https://rtfm.tapetrack.com/technote/command_line_diagnosis?rev=1751599066

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