Scan To Slot

All slotting operations require Checkpoint to be in Query mode.

C TapeTrack - Checkpoint File Process View Help		
·	ort return date warning V Hide no moves OPick Pick in Volser Order V Pick out of sequence Current Container: None set	Query
GazillaByte LLC - Production (2,751/742)	▲ To-Scan (0)	1
US02 - Los Angeles Data Center (325/7)	Customer-ID Media-ID Volume-ID Destination	Slot
⊕…IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Enter te Y Enter text h Y Enter text here	Y E Y

Scanning Volumes To Slots Using Zone, Slot and Volume Barcodes

This method relies on both the zones and slots being barcoded (further information on printing barcodes can be found here). Slotting on the repository also need to be disabled if you have the slotting allocation script being run by the scheduler or volumes will be automatically allocated a slot based on the slotting mode of that repository.

From the customer tree right click the required customer/s and select Add to load volumes into the **To Scan** window.

🖸 TapeTrack - Che	ckpoint					؛ د		
File Process View	v Help							
Customer Filter [No shor	t return date warn	ing 🗸	-	 ○ Pick □ Pick in Volser Order ☑ Pick out of sequence Current Container: None 		
T *	ew York Data Center (2,292/7			Scan (10)	🗹 Done (0) 🚺	Errors (0)		
	os Angeles Data Center (325/7		Customer-ID	Media-ID	Volume-ID	Destination		
T T	orth Carolina Data Center (12	4/1)	Enter te 🍸	Enter te	Tenter text h	The section of the se		
⊞ III US04 - N	Add		US04	LTO	000001L5	(OFFS:0)		
	Rebuild		US04	LTO	000002L5	(OFFS:0)		
			US04	LTO	000003L5	(OFFS:0)		
	Queue Blank Ship List		US04	LTO	000004L5	(OFFS:0)		
	Print Blank Ship List Que	le	US04	LTO	000005L5	(OFFS:0)		
La man	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				<u>000006L5</u>			

Once all volumes required have been added to the **To Scan** window, select Process→Special Operations→Scan To Slot from the main menu to open the scan window.

C T	apeT	rack - Checkpoint) >
File	Pro	cess View Help				2
Custo	\checkmark	Build/Update Movement Tree	No short return date warning V	de no m	oves OP	ick S
	~	Start Scan			P	ick in Volser Order
	~	Update Server			P	ick out of sequence
		Print Receipts			Curr	ent Container: None
<u>.</u>		Special Operations >	Auto Complete			
		US01 - New York Data Center (2,292/	Clear Selected		(0) 😣 E	rrors (0)
	-	US02 - Los Angeles Data Center (325/	Display Query Exception Table		ne-ID	Destination (
		US03 - North Carolina Data Center (12	Scan to Slot		text h 🍸	Enter text here
•		US04 - Nashville Data Center (10/10)	Scan to Set Slot Allocation Flag	3		ζ
					1	ł
L	~			~~~~ [_]		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Enter the number 2 into the scan window to set scan mode to **Zone, slot and volume**.

📖 Scan to Slot				
	2		\square	
		264 264		
5,	Message Contol Scan entered			, , , , , , , , , , , , , , , , , , ,

Scan Zone barcode, Slot barcode and then the Volume barcode.

Checkpoint will now ask you to confirm the slot and volume by rescanning the volume barcode. If the same volume barcode is scanned the volume will be allocated to that slot.

×

While still allocating volumes in the selected zone, subsequent scans only require scanning the next slot and volume and then scanning the volume again to confirm the slot allocation.



Scanning to slot only allocates the volumes to the selected slots, volumes will still need to be scanned into the repository/slots to confim the volumes to that location.

Scan to Set Slot Allocation Flag

Using this method enables you to control the slot allocation order of volumes, based on the order you scan them in.

This process requires the **do not slot** option to be enabled for the target repository and the executable TMSS10SlotAllocation to be run either manually after scanning volumes or scheduled on a regular basis so that it runs after scanning to set slot allocation flag and before scanning in to the slots to confirm.

As volumes are placed in a move to the repository, a **t** flag will be assigned. This **t** flag stops the slotting.bat script automatically assigning a slot.

Volumes							
ID	Current Location	Target Location	Flags	Move Time	Due in	Container	Next Move
Enter text h 🍸	Enter text h 🍸	Enter text he 🍸	Enter 🍸	Enter t 🍸	Enter t 🍸	Enter t 🍸	Enter
00000115	Library	🐞 Offsite Vault	CMnt	M1:16	Unspecified	Unassigned	Permanen
000002L5	Library	🐞 Offsite Vault	CMnt	M1:16			
00003L5	Library	🐞 Offsite Vault	CMnt	M1:16			
000004L5	Library	🐞 Offsite Vault	CMnt	M1:16			
00000515	Library	🐞 Offsite Vault	CMnt	M1:16			
000006L5	Library		Cn				
000007L5	Library		Cn				
000008L5	Library		Cn				
00000915	Library		Cn				
	Ja Liberry war	~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Unconsiliarly		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

When the volumes arrive at the repository, after loading the required media into the **To Scan** window, selecting Process \rightarrow Special Operations \rightarrow Scan to Set Slot Allocation Flag to open the **Scan** window.

Scan the volumes in the order you want the slots to be assigned and, when all volumes have been scanned, close the **Scan** window. Select Process→Update Server to update the slot allocation flags on the scanned volumes.

Either wait the required time (depending on how often you have the Slotting.bat file scheduled to run) or run the script manually if required.

Update the Checkpoint tree by selecting Process→Build/Update Movement Tree from the main menu. Add required moving media back into the **To Scan** window, which will now display the allocated slots for the volumes.

Open the scan window to scan in the volumes.

Ensure the default customer ID and media ID on the right of the scan window are correct.

Enter in the required scan mode:

- Enter **0** for scanning volume barcode only.
- Enter **1** for scanning zone and volume barcodes.

• Enter **2** for Zone, slot and volume barcodes.

Scan in the volumes as per normal operations to confirm volumes into their assigned slots.

From: https://rtfm.tapetrack.com/ - TapeTrack Documentation

Permanent link: https://rtfm.tapetrack.com/checkpoint/scan_to_slot?rev=1512528946



Last update: 2025/01/21 22:07