## **Scan To Slot**

All Slotting operations require Checkpoint to be in Query mode.

C TapeTrack - Checkpoint File Process View Help		
Customer Filter No she	ort return date warning V Hide no moves O Pick Pick in Volser Order Pick out of sequence Current Container: None set	Query
GazillaByte LLC - Production (2,751/742)		1
US02 - Los Angeles Data Center (325/7)	Customer-ID Media-ID Volume-ID Destination	Slot
ia-III US03 - North Carolina Data Center (124/1) ia-III US04 - Nashville Data Center (10/10)	Enter te Y Enter text h Y Enter text here	7 E 7

## 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					ک در
File Process View	/ Help					
Customer Filter		No shor	t return date warn	ing ∨	]Hide no moves	Pick Pick in Volser Order
						Pick out of sequence
						Current Container: None
	LC - Production (2,751/742) ew York Data Center (2,292)		ব ☐ To-:	Scan (10)	Done (0)	Errors (0)
	os Angeles Data Center (325)		Customer-ID	Media-ID	Volume-ID	Destination
	orth Carolina Data Center (1	24/1)	Enter te 🍸	Enter te	P Enter text h	P Enter text here
🗄 - 🗊 US04 - N	Add		US04	LTO	000001L5	(OFFS:0)
	Rebuild		US04	LTO	000002L5	(OFFS:0)
	Queue Blank Ship List		US04	LTO	000003L5	(OFFS:0)
			US04	LTO	000004L5	(OFFS:0)
	Print Blank Ship List Qu	eue	US04	LTO	000005L5	(OFFS:0)
$\downarrow_{\sim}$		~~~~		LTQ.	<u>00006L5</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.

Ст	apeT	rack - Checkpoint		) }
File	Pro	cess View Help		<u> </u>
Custo	$\checkmark$	Build/Update Movement Tree	No short return date warning V Hide no n	noves OPick
	~	Start Scan		Pick in Volser Order
	~	Update Server		✓ Pick out of sequence
		Print Receipts		Current Container: None
<u>_</u> §		Special Operations >	Auto Complete	
Ē	j. 🧊	US01 - New York Data Center (2,292/	Clear Selected	(0) 😵 Errors (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	
				-
$\lfloor \sim$	~			

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

📖 Scan to Slot		ć T
	2	
Barcode Customer Media Type Volume-ID	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 Volumes will be allocated to that Slot.

	) Scan to Slot						
						Ê	
			00000115				
Γ	Barcode	Customer	Media Type	Volume-ID	Message		í
	m 000001L5	🧊 Nashville Data Center		000001L5	Request OK		1
	🔳 000001L5	🏮 Nashville Data Center		000001L5	Request OK		Ĩ
	m-s000001				Location Scan Entered		1
	<b>IIII -</b> Z00001				Location Scan Entered		
	<b>m</b> 2				Contol Scan entered		
	-~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim \sim \sim \sim \sim$		~~~	~~~~ _~~~	 ~~

While still allocating Volumes in the selected zone, subsequent scans only require scanning the next Slot and Volume and then scanning the Volumes 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 confirm 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.

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	Permanent
000002L5	📓 Library	🐞 Offsite Vault	CMnt	M1:16			
000003L5	📓 Library	🐞 Offsite Vault	CMnt	M1:16			
00000415	Library	🐞 Offsite Vault	CMnt	M1:16			
<b>000005L5</b>	Library	🐞 Offsite Vault	CMnt	M1:16			
<b>000006L5</b>	Library		Cn				
<b>000007L5</b>	Library		Cn				
<b>000008L5</b>	Library		Cn				
00000915	Library		Cn				

When the Volumes arrive at the Repository, after loading the required Media into the **To Scan** window, selecting Process→Special Operations→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 Volumes barcode only.
- Enter 1 for scanning Zone and Volumes barcodes.
- Enter **2** for Zone, Slot and Volumes barcodes.

Scan in the Volumes as per normal operations to confirm Volumes into their assigned Slots.



https://rtfm.tapetrack.com/checkpoint/scan to slot?rev=1553482440

Last update: 2025/01/21 22:07

