

# Re-slotted Volumes Within The Same Repository

## Select Volumes to Re-slot



If you are going to use a scanner to physically scan the Volumes into the new Slots there is no need to select the Volumes in TapeMaster so you can skip this step.

Select Volumes from the inventory window that require re-slotted using Shift+Click and/or Ctrl+Click.

Copy the Volume-ID's to the clipboard by right clicking highlighted Volumes and selecting Edit > Copy > Unqualified Volumes

The screenshot shows the TapeTrack TapeMaster application window. The left pane displays a hierarchical tree structure of storage locations: 'GazillaByte - Production' containing 'US00 - United States' with sub-nodes 'US01 - New York', 'US02 - Los Angeles', 'CONT - Conta', 'LTO - LTO Car', and 'US03 - North Carolina'. The right pane contains three main sections: 'Inventory' (selected), 'DR Strategies', 'Data Clusters', 'Simple Management', 'Uploaded Files', and 'Consignments'. The 'Inventory' section is titled 'Volumes' and shows a table for 'Los Angeles Data Center' using 'LTO Cartridge'. The table has columns: ID, Current Location, Target Location, Flags, Next Move, and Description. The 'Description' column includes labels like 'Permanent', 'Friday Backup', and 'Monthly January'. The 'Repositories' section at the bottom shows icons for 'GemTrac', 'Library', and 'Offsite Vault'. The status bar at the bottom right indicates a secure connection: 'Connection 127.0.0.1 uses AES 256 bit encryption'.

# Open Repository Map

Right click the required Repository and select View Repository Usage Map to open the Slot allocation window.

ID	Current Location	Target Location	Flags	Next Move	Description
0000001L6	GemTrac		Cn	Permanent	
000001L6	Library		Cn	Permanent	
000002L6	Offsite Vault...	Red 1 [3.8]	CIM	Permanent	
000003L6	Offsite Vault...	Red 1 [3.9]	CIMN	Permanent	
000004L6	Offsite Vault...	Red 1 [3.10]	CIMN	Permanent	
000005L6	Red 1 [3.2]	Red 1 [4.5]	CIMN	Permanent	Friday Backup
000006L6	Red 1 [3.3]	Red 1 [4.4]	CIMN	Permanent	Friday Backup
000007L6	Red 1 [2.5]	Red 1 [4.6]	CIM	Permanent	Monthly January
000008L6	GemTrac		Cn	Permanent	
000009L6	Library		CnN	Permanent	Friday Backup
000010L6	Red 1 [2.4]	Red 1 [4.7]	CIM	Permanent	
000011L6	Red 1 [3.7]	Red 1 [4.1]	CIM	Permanent	
000012L6	Red 1 [3.4]	Red 1 [4.3]	CIM	Permanent	
000013L6	Library		Cn	Permanent	
000014L6	Red 1 [3.5]	Red 1 [4.2]	CIM	Permanent	
000015L6	GemTrac		Cn	Permanent	
000016L6	GemTrac		Cn	Permanent	
000017L6	GemTrac	Library	CmN	Permanent	
000018L6	GemTrac	Library	CmN	Permanent	
000019L6	GemTrac	Library	CmN	Permanent	
000020L6	GemTrac	Library	CmN	Permanent	

Total Items: 263

Repositories:

- GemTrac
- Library
- Offsite Vault

Connection 127.0.0.1 uses AES 256 bit encryption

## Select Slots

### Automatically Selected Slots

Right click the highlighted Volumes and select Assignment Helper.

From the Assignment Helper window, set the fields

- Slots Required to the number of Slots required or the number of Volumes to be Slotted.
- Slotting Method
  - First Available to Slot the Volumes in the first available Slots (starting at one and

working upwards until the required number are selected)

- Intellislotting to Slot the Volumes in the first available group of consecutive Slots available to fit all Volumes.

Click OK to close the window and select the Slots, click OK to the confirmation popup.

Offsite Vault

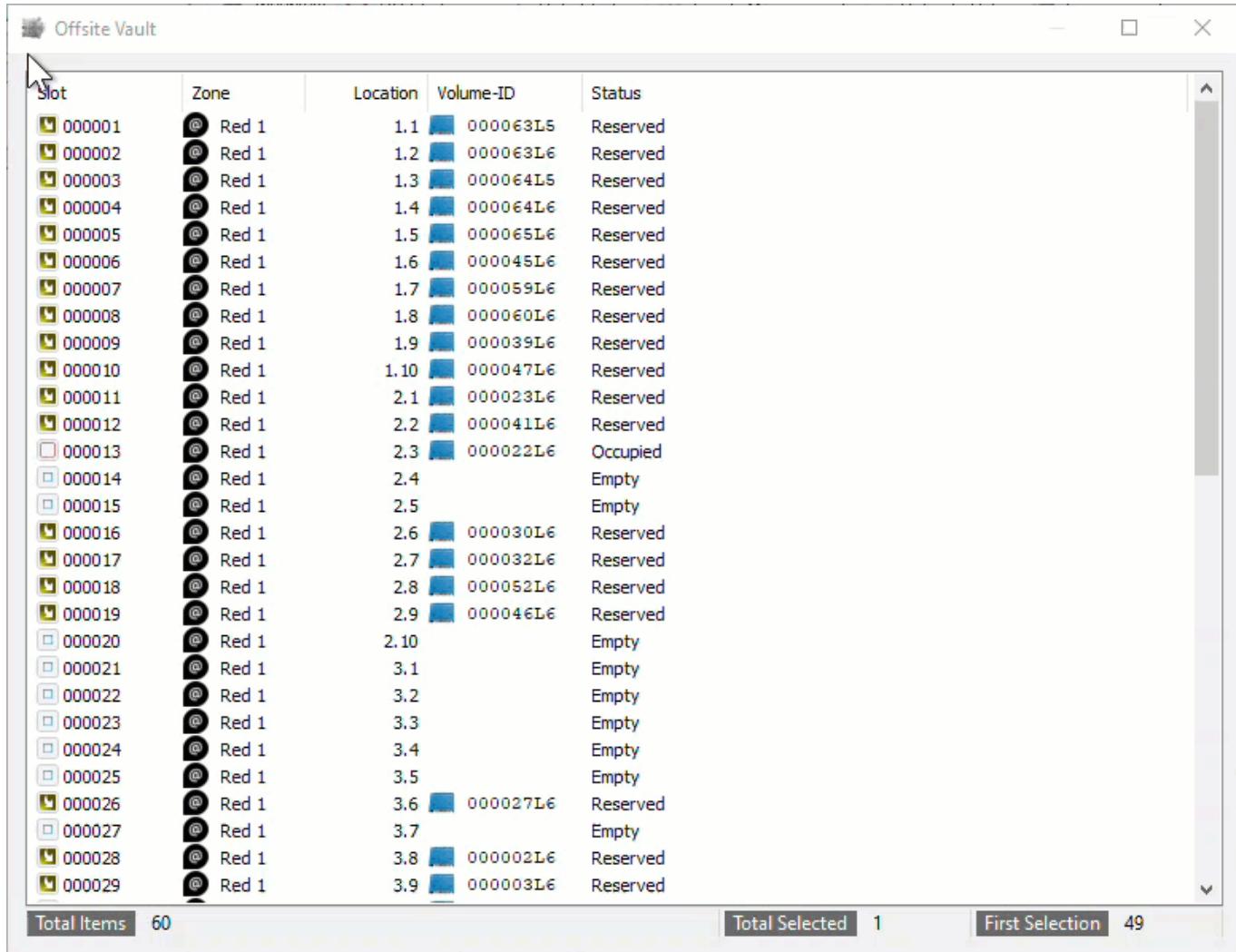
Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L6	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L6	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000065L6	Reserved
000007	Red 1	1.7	000069L6	Reserved
000008	Red 1	1.8	000060L6	Reserved
000009	Red 1	1.9	000039L6	Reserved
000010	Red 1	1.10	000047L6	Reserved
000011	Red 1	2.1	000023L6	Reserved
000012	Red 1	2.2	000041L6	Reserved
000013	Red 1	2.3	000022L6	Occupied
000014	Red 1	2.4		Empty
000015	Red 1	2.5		Empty
000016	Red 1	2.6	000030L6	Reserved
000017	Red 1	2.7	000032L6	Reserved
000018	Red 1	2.8	000052L6	Reserved
000019	Red 1	2.9	000046L6	Reserved
000020	Red 1	2.10		Empty
000021	Red 1	3.1		Empty
000022	Red 1	3.2		Empty
000023	Red 1	3.3		Empty
000024	Red 1	3.4		Empty
000025	Red 1	3.5		Empty
000026	Red 1	3.6	000027L6	Reserved
000027	Red 1	3.7		Empty
000028	Red 1	3.8	000002L6	Reserved

Total Items 60

## Manually Assigned Slots

Scroll through the listing of Slots and select the required Slots using Shift+Click and/or Ctrl+Click until the correct number of slots are selected for the number of Volumes to be assigned.

If your Volume-ID's are copied to your clipboard, right click the highlighted Slots and select Edit > Paste Volume List Into Slots.



The screenshot shows a software interface titled "Offsite Vault" with a list of items. The columns are labeled "Slot", "Zone", "Location", "Volume-ID", and "Status". The "Status" column uses color-coding: blue for Reserved, grey for Occupied, and white for Empty. The "Volume-ID" column contains a small blue square icon next to each ID. The "Status" column contains text descriptions: Reserved, Occupied, and Empty. The "Location" column contains numerical values ranging from 1.1 to 3.9. The "Volume-ID" column contains unique identifiers for each volume.

Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L6	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L6	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000065L6	Reserved
000007	Red 1	1.7	000069L6	Reserved
000008	Red 1	1.8	000060L6	Reserved
000009	Red 1	1.9	000039L6	Reserved
000010	Red 1	1.10	000047L6	Reserved
000011	Red 1	2.1	000023L6	Reserved
000012	Red 1	2.2	000041L6	Reserved
000013	Red 1	2.3	000022L6	Occupied
000014	Red 1	2.4		Empty
000015	Red 1	2.5		Empty
000016	Red 1	2.6	000030L6	Reserved
000017	Red 1	2.7	000032L6	Reserved
000018	Red 1	2.8	000052L6	Reserved
000019	Red 1	2.9	000046L6	Reserved
000020	Red 1	2.10		Empty
000021	Red 1	3.1		Empty
000022	Red 1	3.2		Empty
000023	Red 1	3.3		Empty
000024	Red 1	3.4		Empty
000025	Red 1	3.5		Empty
000026	Red 1	3.6	000027L6	Reserved
000027	Red 1	3.7		Empty
000028	Red 1	3.8	000002L6	Reserved
000029	Red 1	3.9	000003L6	Reserved

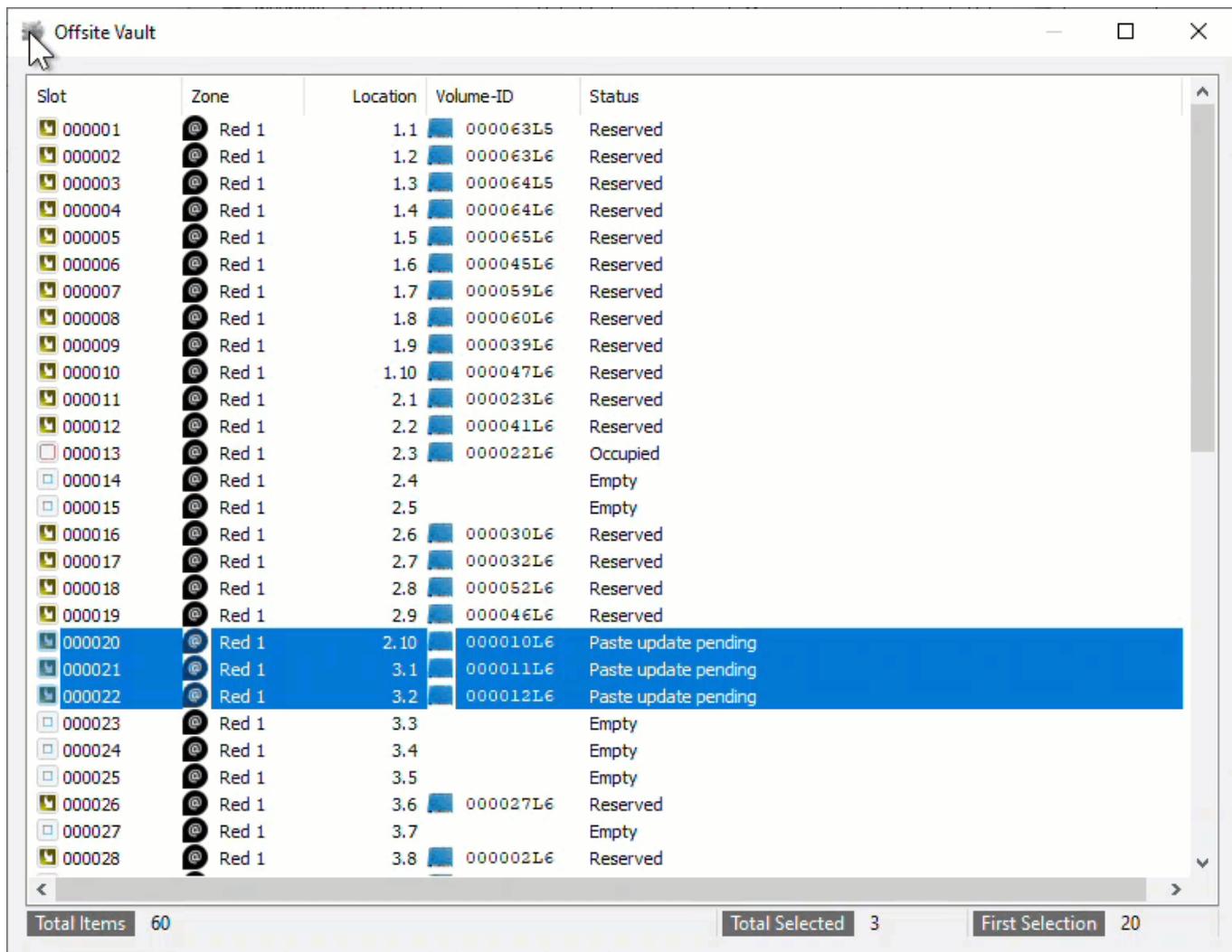
Total Items 60      Total Selected 1      First Selection 49

If you are using a scanner to scan each Volume to a Slot, right click the highlighted Slots and select Scan > Scan To Assign to open the Scan window. Scan the Barcodes in the order you want to assign each Volume to the selected Slots. Close the Scan window when Volumes have all been scanned.

Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L6	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L6	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000045L6	Reserved
000007	Red 1	1.7	000059L6	Reserved
000008	Red 1	1.8	000060L6	Reserved
000009	Red 1	1.9	000039L6	Reserved
000010	Red 1	1.10	000047L6	Reserved
000011	Red 1	2.1	000023L6	Reserved
000012	Red 1	2.2	000041L6	Reserved
000013	Red 1	2.3	000022L6	Occupied
000014	Red 1	2.4		Empty
000015	Red 1	2.5		Empty
000016	Red 1	2.6	000030L6	Reserved
000017	Red 1	2.7	000032L6	Reserved
000018	Red 1	2.8	000052L6	Reserved
000019	Red 1	2.9	000046L6	Reserved
000020	Red 1	2.10		Empty
000021	Red 1	3.1		Empty
000022	Red 1	3.2		Empty
000023	Red 1	3.3		Empty
000024	Red 1	3.4		Empty
000025	Red 1	3.5		Empty
000026	Red 1	3.6	000027L6	Reserved
000027	Red 1	3.7		Empty
000028	Red 1	3.8	000002L6	Reserved

## Apply Updates

Right click the highlighted Volumes and select Update to reserve the Slots and place Volumes into a move.



Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L6	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L6	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000045L6	Reserved
000007	Red 1	1.7	000059L6	Reserved
000008	Red 1	1.8	000060L6	Reserved
000009	Red 1	1.9	000039L6	Reserved
000010	Red 1	1.10	000047L6	Reserved
000011	Red 1	2.1	000023L6	Reserved
000012	Red 1	2.2	000041L6	Reserved
000013	Red 1	2.3	000022L6	Occupied
000014	Red 1	2.4		Empty
000015	Red 1	2.5		Empty
000016	Red 1	2.6	000030L6	Reserved
000017	Red 1	2.7	000032L6	Reserved
000018	Red 1	2.8	000052L6	Reserved
000019	Red 1	2.9	000046L6	Reserved
000020	Red 1	2.10	000010L6	Paste update pending
000021	Red 1	3.1	000011L6	Paste update pending
000022	Red 1	3.2	000012L6	Paste update pending
000023	Red 1	3.3		Empty
000024	Red 1	3.4		Empty
000025	Red 1	3.5		Empty
000026	Red 1	3.6	000027L6	Reserved
000027	Red 1	3.7		Empty
000028	Red 1	3.8	000002L6	Reserved

Total Items 60      Total Selected 3      First Selection 20

## Confirming Volumes Into Slots

Volumes may be left in a move status to allow librarian staff to scan them in the Slots using your usual Scan-Inn process or they can be confirmed in through either the Repository Usage Map window or TapeMaster Inventory window.

To Confirm the Volumes in the Repository Usage Map window, right click the highlighted Volumes and select Confirm.

Offsite Vault

Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L6	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L6	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000045L6	Reserved
000007	Red 1	1.7	000059L6	Reserved
000008	Red 1	1.8	000060L6	Reserved
000009	Red 1	1.9	000039L6	Reserved
000010	Red 1	1.10	000047L6	Reserved
000011	Red 1	2.1	000023L6	Reserved
000012	Red 1	2.2	000041L6	Reserved
000013	Red 1	2.3	000022L6	Occupied
000014	Red 1	2.4		Empty
000015	Red 1	2.5		Empty
000016	Red 1	2.6	000030L6	Reserved
000017	Red 1	2.7	000032L6	Reserved
000018	Red 1	2.8	000052L6	Reserved
000019	Red 1	2.9	000046L6	Reserved
000020	Red 1	2.10	000010L6	Reserved
000021	Red 1	3.1	000011L6	Reserved
000022	Red 1	3.2	000012L6	Reserved
000023	Red 1	3.3		Empty
000024	Red 1	3.4		Empty
000025	Red 1	3.5		Empty
000026	Red 1	3.6	000027L6	Reserved
000027	Red 1	3.7		Empty
000028	Red 1	3.8	000002L6	Reserved

Total Items 60      Total Selected 3      First Selection 20

## Block Slots If Not To Be Re-used

If the Slots are not to be reused for other Volumes they can be blocked and removed from the available Slots listing.

To block the Slots select the required Slots by clicking, Shift+Click and/or Ctrl+Click. Right click the highlighted Slots and select Slot Management > Block.

Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L6	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L6	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000045L6	Reserved
000007	Red 1	1.7	000059L6	Reserved
000008	Red 1	1.8	000060L6	Reserved
000009	Red 1	1.9	000039L6	Reserved
000010	Red 1	1.10	000047L6	Reserved
000011	Red 1	2.1	000023L6	Reserved
000012	Red 1	2.2	000041L6	Reserved
000013	Red 1	2.3	000022L6	Occupied
000014	Red 1	2.4		Empty
000015	Red 1	2.5		Empty
000016	Red 1	2.6	000030L6	Reserved
000017	Red 1	2.7	000032L6	Reserved
000018	Red 1	2.8	000052L6	Reserved
000019	Red 1	2.9	000046L6	Reserved
000020	Red 1	2.10	000010L6	Reserved
000021	Red 1	3.1	000011L6	Reserved
000022	Red 1	3.2	000012L6	Reserved
000023	Red 1	3.3		Empty
000024	Red 1	3.4		Empty
000025	Red 1	3.5		Empty
000026	Red 1	3.6	000027L6	Reserved
000027	Red 1	3.7		Empty
000028	Red 1	3.8	000002L6	Reserved
000029	Red 1	3.9	000003L6	Reserved

The blocked Slots can be unblocked if required by right clicking the Slot and selecting Slot Management > Unblock.

Close the Repository Usage Map window by clicking the X at the top right corner.

## Update TapeMaster Display

Click in the Inventory window and press F5 on your keyboard to update the display.

slot, tapemaster, technote, slotting, zones

From:

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

Permanent link:

[https://rtfm.tapetrack.com/technote/reslot\\_volumes](https://rtfm.tapetrack.com/technote/reslot_volumes)

Last update: 2025/01/21 22:07

