

Re-slotting 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-slotting using Shift+Click and/or Ctrl+Click.

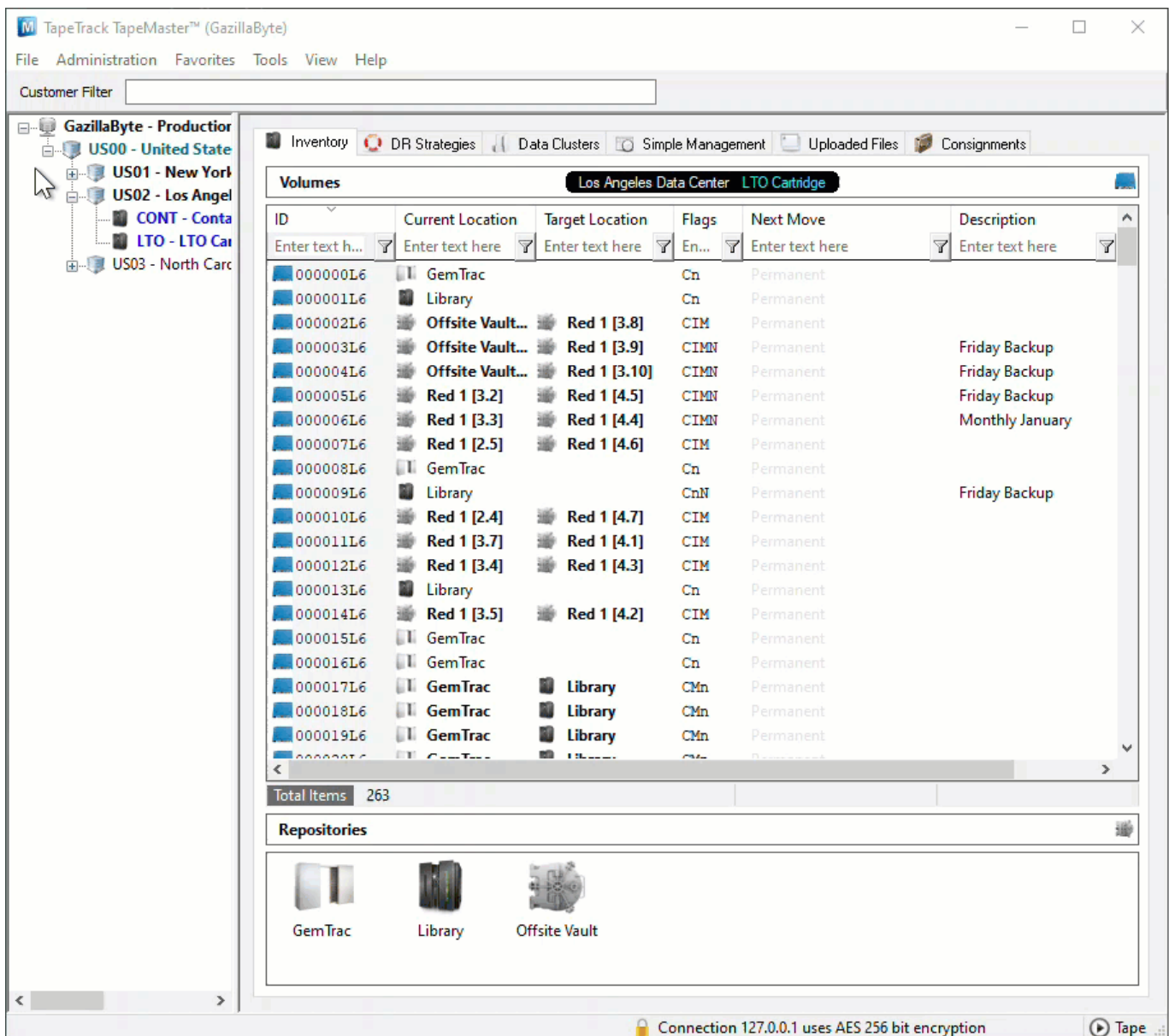
Copy the Volume-ID's to the clipboard by right clicking highlighted Volumes and selecting Edit > Copy > Unqualified Volumes

The screenshot shows the TapeTrack TapeMaster application window. The main area displays a table of volumes under the heading 'Los Angeles Data Center LTO Cartridge'. The table has the following columns: ID, Current Location, Target Location, Flags, Next Move, and Description. The 'ID' column contains values like 000000L6, 000001L6, etc. The 'Current Location' column shows 'GemTrac' or 'Library'. The 'Target Location' column shows 'Red 1 [3.8]', 'Red 1 [3.9]', etc. The 'Flags' column contains 'Cn' or 'CIMN'. The 'Next Move' column contains 'Permanent'. The 'Description' column contains 'Friday Backup' or 'Monthly January'. At the bottom of the window, there are status bars for 'Total Items' (263), 'Total Selected' (1), and 'First Selection' (44). Below the table, there are icons for 'GemTrac', 'Library', and 'Offsite Vault'.

ID	Current Location	Target Location	Flags	Next Move	Description
000000L6	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	Friday Backup
000004L6	Offsite Vault...	Red 1 [3.10]	CIMN	Permanent	Friday Backup
000005L6	Red 1 [3.2]	Red 1 [4.5]	CIMN	Permanent	Friday Backup
000006L6	Red 1 [3.3]	Red 1 [4.4]	CIMN	Permanent	Monthly January
000007L6	Red 1 [2.5]	Red 1 [4.6]	CIM	Permanent	
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	

Open Repository Map

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



Select Slots

Automatically Selected Slots

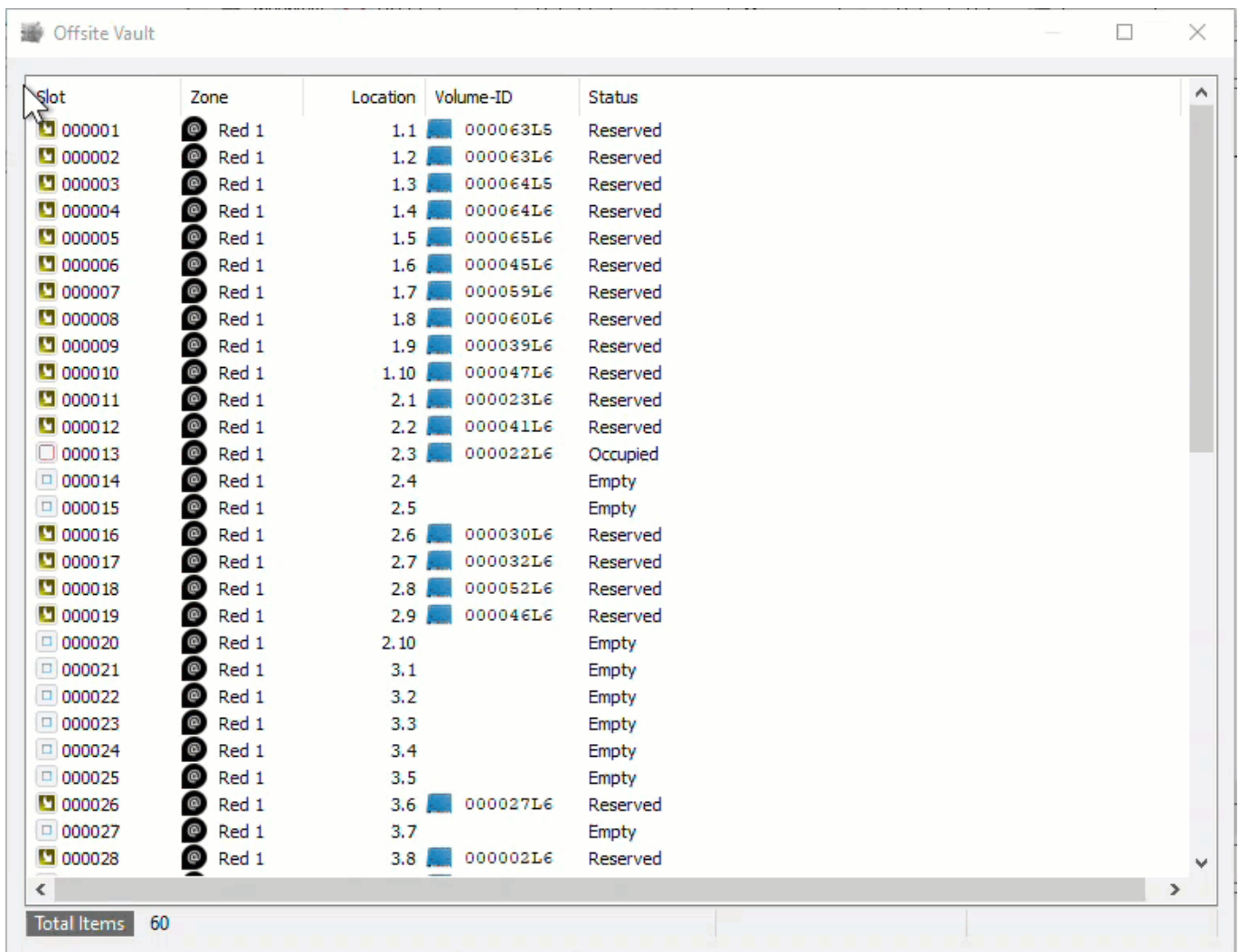
Right click the highlighted Volumes and select Assignment Helper.

From the Assignment Helper window, set the fields

- Slots Required to the number or 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.



Slot	Zone	Location	Volume-ID	Status
000001	@ Red 1	1.1	000063L5	Reserved
000002	@ Red 1	1.2	000063L6	Reserved
000003	@ Red 1	1.3	000064L5	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

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 window titled "Offsite Vault" with a table of slot and volume data. The table has five columns: Slot, Zone, Location, Volume-ID, and Status. The Slot column contains IDs from 000001 to 000029. The Zone column is consistently "Red 1". The Location column shows various rack and bay numbers (e.g., 1.1, 1.2, 2.1, 3.1). The Volume-ID column contains alphanumeric strings (e.g., 000063L6). The Status column indicates whether a slot is "Reserved", "Occupied", or "Empty". At the bottom of the window, there are three status boxes: "Total Items 60", "Total Selected 1", and "First Selection 49".

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
000029	Red 1	3.9	000003L6	Reserved

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	000063L5	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L5	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

Total Items 60 Total Selected 3 First Selection 20

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.

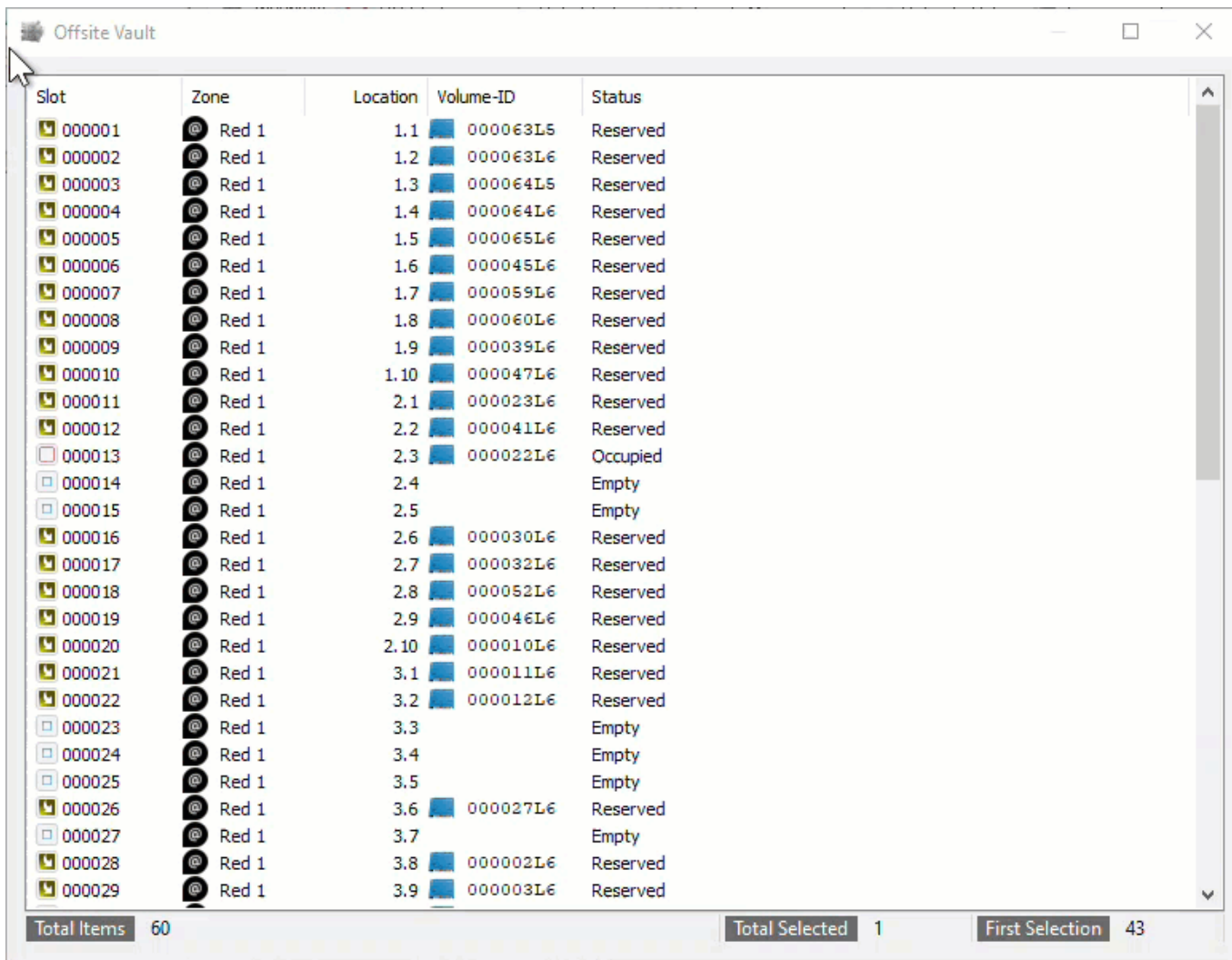
Slot	Zone	Location	Volume-ID	Status
000001	Red 1	1.1	000063L5	Reserved
000002	Red 1	1.2	000063L6	Reserved
000003	Red 1	1.3	000064L5	Reserved
000004	Red 1	1.4	000064L6	Reserved
000005	Red 1	1.5	000065L6	Reserved
000006	Red 1	1.6	000045L6	Reserved
000007	Red 1	1.7	000059L6	Reserved
000008	Red 1	1.8	000060L6	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
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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.



The screenshot shows a window titled "Offsite Vault" with a table of slot information. The table has five columns: Slot, Zone, Location, Volume-ID, and Status. The rows list slots from 000001 to 000029. Most slots are in "Red 1" zone and "Reserved" status. Slot 000013 is "Occupied", and slots 000014, 000015, 000023, 000024, 000025, and 000027 are "Empty". The bottom status bar shows "Total Items 60", "Total Selected 1", and "First Selection 43".

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
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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](#), [master](#), [technote](#), [slotting](#), [zones](#)

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Permanent link: https://rtfm.tapetrack.com/technote/reslot_volumes?rev=1649295204

Last update: **2025/01/21 22:07**

