

# Scan To Slot Via Repository Usage Map

From the Inventory window of your required Customer and Media Type right click the Repository you want to Slot the Volumes in and select View Repository Usage Map.

The screenshot shows the TapeTrack TapeMaster™ (GazillaByte) software interface. The main window is titled 'Inventory' and is displaying a list of volumes for the 'Los Angeles Data Center LTO Cartridge'. The list has the following columns: ID, Current Location, Target Location, Next Move, and Description. The 'Current Location' column shows various locations like Library, Gemtrac, and Rack A [1.2] through [1.9]. The 'Next Move' column shows dates and frequencies like 'Permanent', 'Thursday, N...', 'Friday, Nove...', and 'Friday, July 3...'. The 'Description' column shows 'Weekly', 'Monthly', and 'Scratch'. At the bottom, there are statistics: Total Items 1,597, Total Selected 3, and First Selection 7. Below the statistics is a 'Repositories' section with icons for Gemtrac, Library, and Offsite Vault.

ID	Current Location	Target Location	Next Move	Description
000000L6	Library		Permanent	
000001L6	Gemtrac		Thursday, N...	Weekly
000002L6	Library	Rack A [1.2]	Friday, Nove...	Monthly
000003L6	Rack A [1.3]		Friday, Nove...	Monthly
000004L6	Library	Rack A [1.4]	Friday, Nove...	Monthly
000005L6	Rack A [1.5]		Friday, Nove...	Monthly
000006L6	Library		Permanent	Monthly
000007L6	Library		Permanent	Scratch
000008L6	Library		Permanent	Weekly
000009L6	Library	Rack A [1.9]	Friday, July 3...	Weekly
000010L6	Library		Permanent	Scratch
000011L6	Library		Permanent	Weekly
000012L6	Library		Permanent	Scratch
000013L6	Library		Permanent	Scratch
000014L6	Library		Permanent	Weekly
000015L6	Library		Permanent	Scratch

From the Slot allocation window you can either manually select the Slots required or use the Assignment helper function

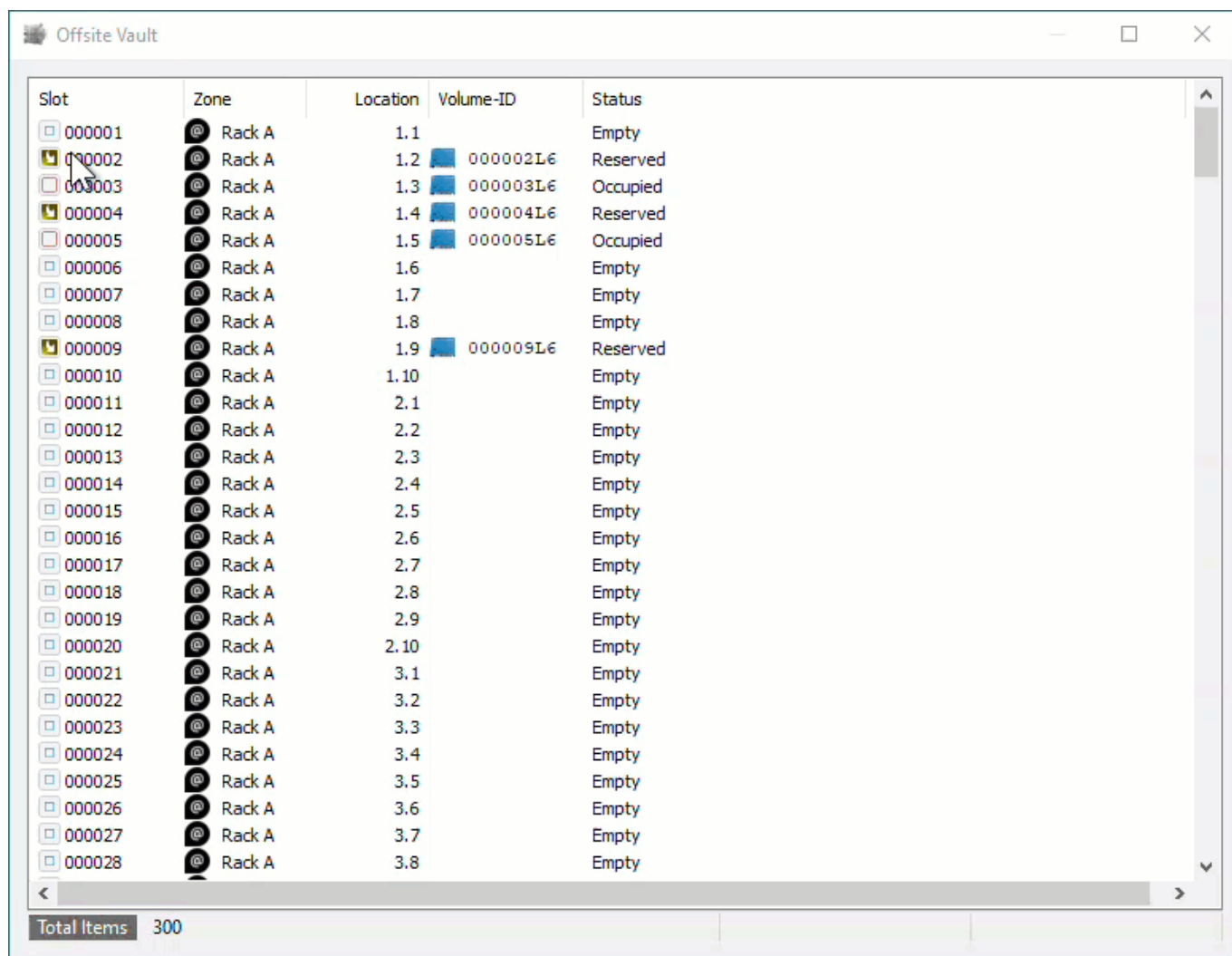
The Slot Allocation window displays Slot numbers, Zones, Slot Location, Volume-ID if Slot is allocated and Slot status - Empty, Reserved (Allocated, Volume in a move to Slot) and Occupied (Volume in Slot).

To manually select the required Slots, Shift+Click to select a range of Empty Slots or Ctrl+Click to select non adjacent multiple Empty Slots.

To use the Assignment Helper to allocate the vacant Slots for you, right click in the Slot window and select Assignment Helper.

In the field **Slots Required** set the number of Slots required to match the number of Volumes to be Slotted. Set the **Slotting Method** to suit the required outcome.

**First Available** will start with the first empty Slot available and then the next empty Slot until the required number are selected.



The screenshot shows a window titled "Offsite Vault" containing a table with the following columns: Slot, Zone, Location, Volume-ID, and Status. The table lists 28 slots, all in "Rack A". Slots 1.2, 1.3, 1.4, 1.5, and 1.9 are reserved or occupied, while all other slots are empty. A status bar at the bottom indicates "Total Items 300".

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

Intellislot will first attempt to find a range of Slots large enough to fit the Volumes in sequential Slots and, if a range can't be found, will then select other empty Slots to accommodate the required numbers.

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

Total Items 300

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Permanent link: [https://rtfm.tapetrack.com/technote/scan\\_to\\_assign\\_usage\\_map?rev=1628555953](https://rtfm.tapetrack.com/technote/scan_to_assign_usage_map?rev=1628555953)

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