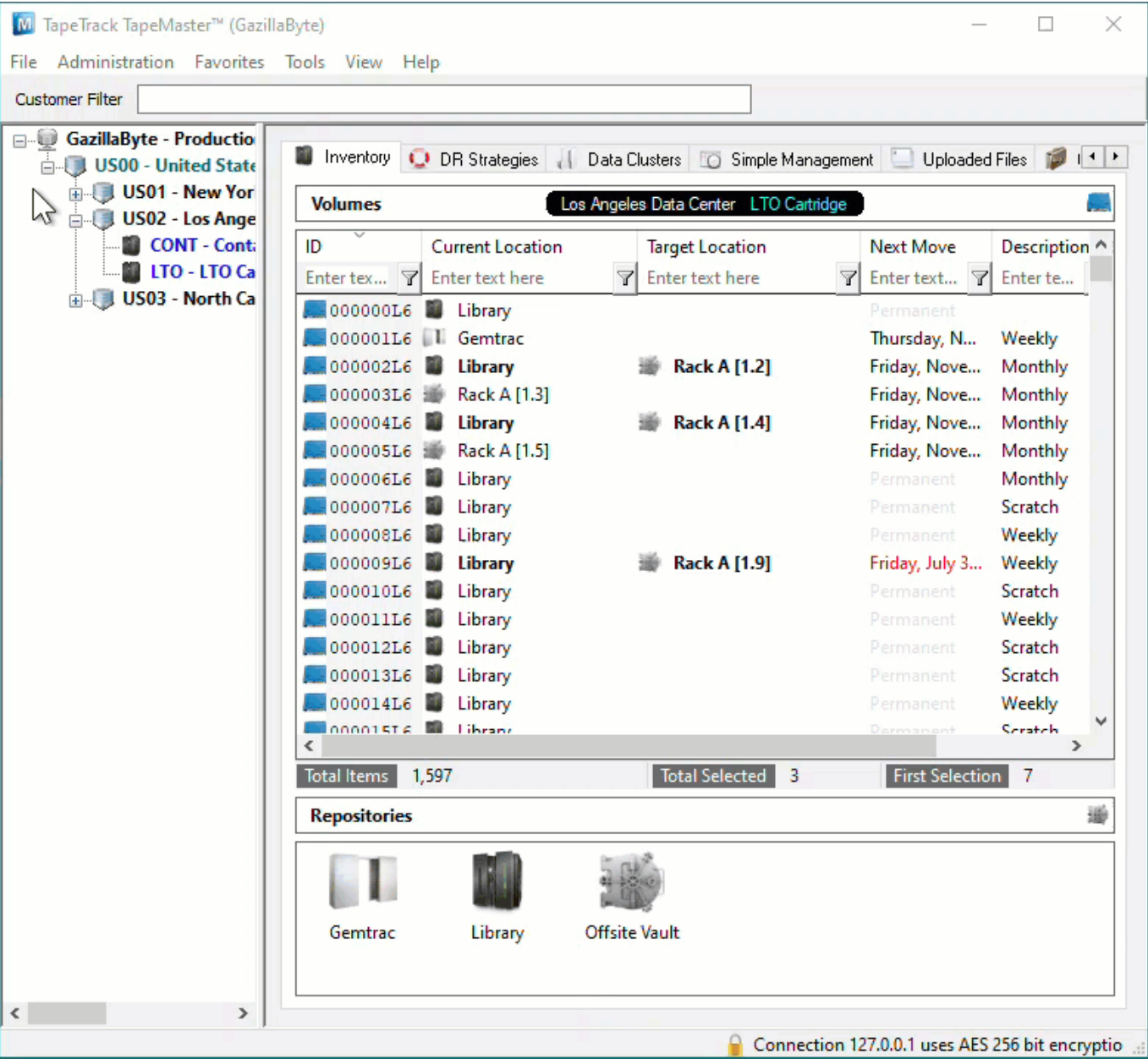


# Scan To Slot Via Repository Usage Map

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.



## Slot Selection

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).

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

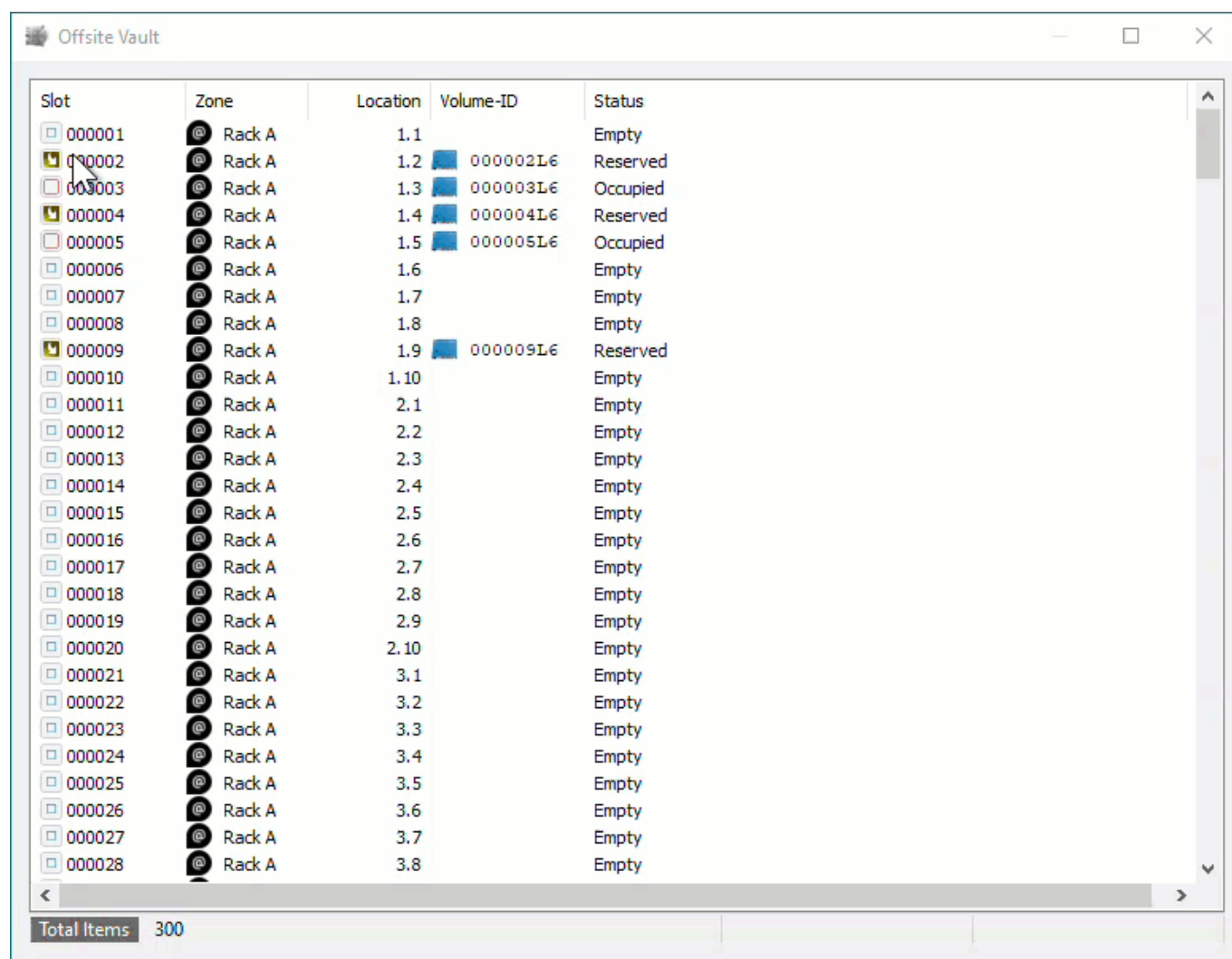
To manually select the required Slots, Shift+Click to select a range of Empty Slots or Ctrl+Click to

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' with a table of slots. The table has five columns: Slot, Zone, Location, Volume-ID, and Status. The slots are numbered 000001 to 000028. The status of each slot is either 'Empty', 'Reserved', or 'Occupied'. The 'Volume-ID' column shows some slots are reserved for specific volumes (e.g., 000002I6, 000003I6, 000004I6, 000005I6, 000009I6). The 'Total Items' at the bottom is 300.

Slot	Zone	Location	Volume-ID	Status
000001	Rack A	1.1		Empty
000002	Rack A	1.2	000002I6	Reserved
000003	Rack A	1.3	000003I6	Occupied
000004	Rack A	1.4	000004I6	Reserved
000005	Rack A	1.5	000005I6	Occupied
000006	Rack A	1.6		Empty
000007	Rack A	1.7		Empty
000008	Rack A	1.8		Empty
000009	Rack A	1.9	000009I6	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

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.

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

Total Items 300

Once you have the Empty Slots selected, right click on the highlighted Slots and select Scan > Scan to Assign to open the Scan window.

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

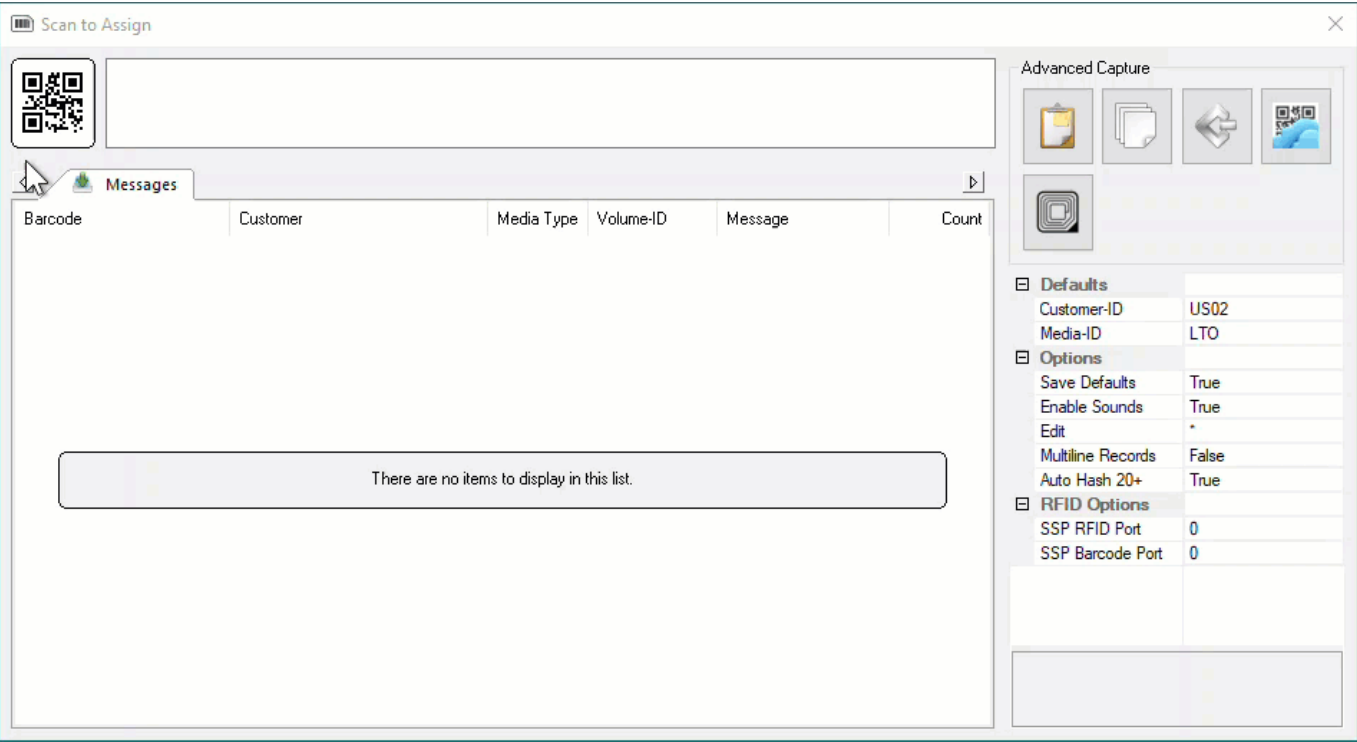
Total Items: 300      Total Selected: 12      First Selection: 10

## Scanning Volumes

In the Scan window, scan the [Volumes](#), using your preferred [scanning method](#) (Keyboard, Scanner, Clipboard, Input File). In this example we will use Volume-ID's copied to Windows Clipboard. When finished scanning, click the X at the top right to close the Scan window.

If you selected the exact number of Slots required, or if you under selected, you will receive a popup stating No Remaining Slots to inform you have no more vacant Slots selected. If you need more Slots close the Scan window, select more Slots and then right click and select Scan > Scan to Assign to re-open the Scan window.

Scanned Volumes will show with a black font for current Inventory and greyed out font if they are new Volume-ID's (ie. don't currently exist in TapeTrack. New Volume-ID's will be added to your default Repository and placed into a move to the Repository, Zone and selected Slot. Volumes in another Repository will be placed in a move from their Current location to the Repository, Zone and selected Slot. Volumes in the selected Repository for Slotting will be left in the Current location but will be placed in a move to the Zone and selected Slot.



## Confirm Slot Allocation

In the Slot Allocation window you will now see the Volume-ID's against the assigned Slot numbers with a status of Paste Update Pending. To commit the data, right click on the highlighted Slots and select Apply Updates to confirm the new Slot allocations. The status of the Volumes will now display Reserved.

Offsite Vault

Slot	Zone	Location	Volume-ID	Status
<input type="checkbox"/> 000001	@ Rack A	1.1		Empty
<input type="checkbox"/> 000002	@ Rack A	1.2		Empty
<input checked="" type="checkbox"/> 000003	@ Rack A	1.3	000003L6	Occupied
<input type="checkbox"/> 000004	@ Rack A	1.4		Empty
<input type="checkbox"/> 000005	@ Rack A	1.5	000005L6	Occupied
<input type="checkbox"/> 000006	@ Rack A	1.6		Empty
<input type="checkbox"/> 000007	@ Rack A	1.7		Empty
<input type="checkbox"/> 000008	@ Rack A	1.8		Empty
<input type="checkbox"/> 000009	@ Rack A	1.9		Empty
<input checked="" type="checkbox"/> 000010	@ Rack A	1.10	000006L6	Paste update pending
<input checked="" type="checkbox"/> 000011	@ Rack A	2.1	000007L6	Paste update pending
<input checked="" type="checkbox"/> 000012	@ Rack A	2.2	000008L6	Paste update pending
<input checked="" type="checkbox"/> 000013	@ Rack A	2.3	000010L6	Paste update pending
<input checked="" type="checkbox"/> 000014	@ Rack A	2.4	000011L6	Paste update pending
<input checked="" type="checkbox"/> 000015	@ Rack A	2.5	000012L6	Paste update pending
<input checked="" type="checkbox"/> 000016	@ Rack A	2.6	000013L6	Paste update pending
<input checked="" type="checkbox"/> 000017	@ Rack A	2.7	000014L6	Paste update pending
<input checked="" type="checkbox"/> 000018	@ Rack A	2.8	200100L7	Paste update pending
<input checked="" type="checkbox"/> 000019	@ Rack A	2.9	200101L7	Paste update pending
<input checked="" type="checkbox"/> 000020	@ Rack A	2.10	200102L7	Paste update pending
<input type="checkbox"/> 000021	@ Rack A	3.1		Empty
<input type="checkbox"/> 000022	@ Rack A	3.2		Empty
<input type="checkbox"/> 000023	@ Rack A	3.3		Empty
<input type="checkbox"/> 000024	@ Rack A	3.4		Empty
<input type="checkbox"/> 000025	@ Rack A	3.5		Empty
<input type="checkbox"/> 000026	@ Rack A	3.6		Empty
<input type="checkbox"/> 000027	@ Rack A	3.7		Empty
<input type="checkbox"/> 000028	@ Rack A	3.8		Empty

Total Items300

Total Selected12

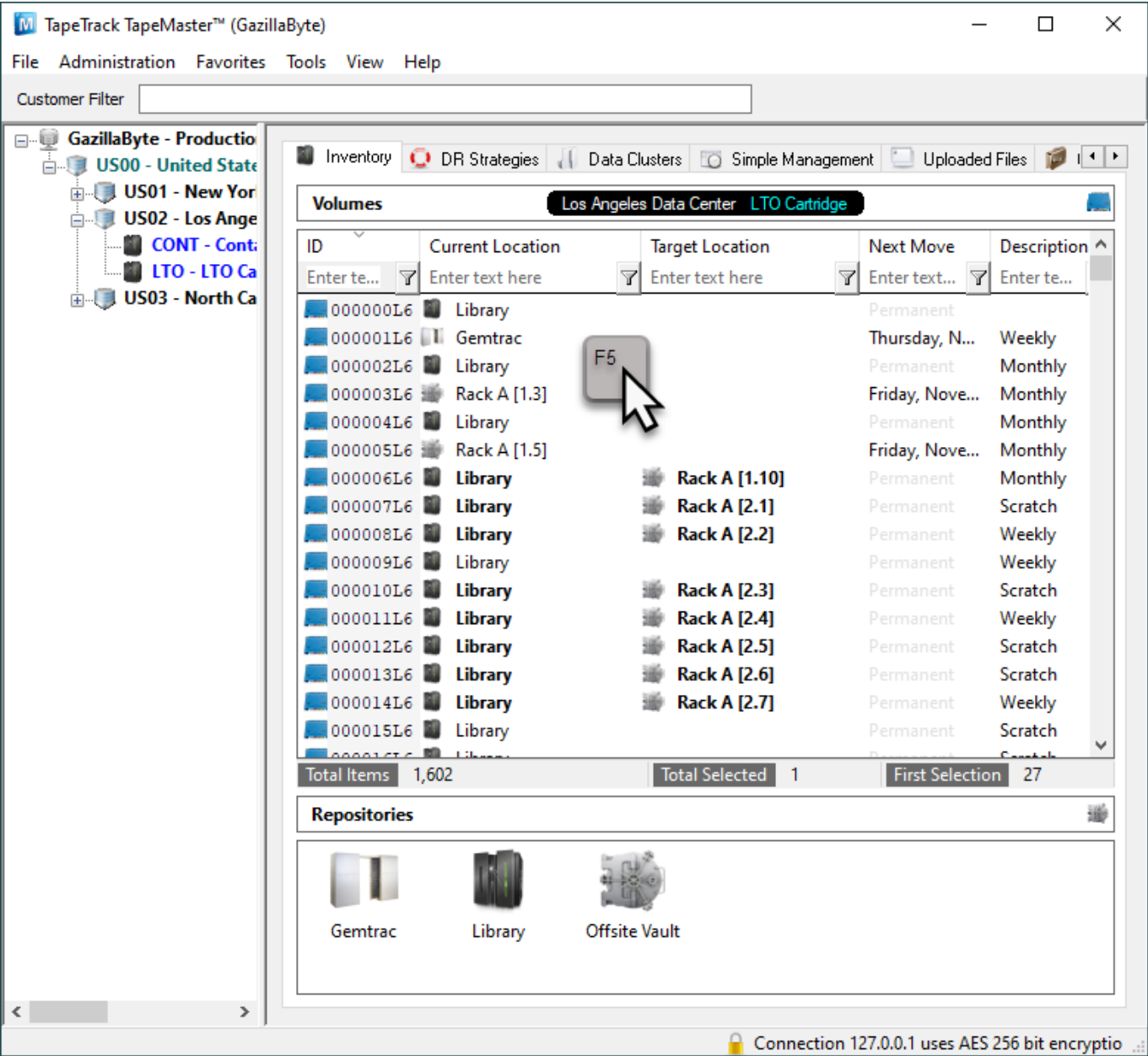
First Selection10

Close the Slot Allocation window by clicking the X at the top right.

## Refresh Display

Click in the Inventory window in TapeMaster and press F5 to update the display. The Scanned Volumes will now show in a move to the allocated Slots.





[technote](#), [slotting](#), [scan](#), [repository](#), [zone](#)

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