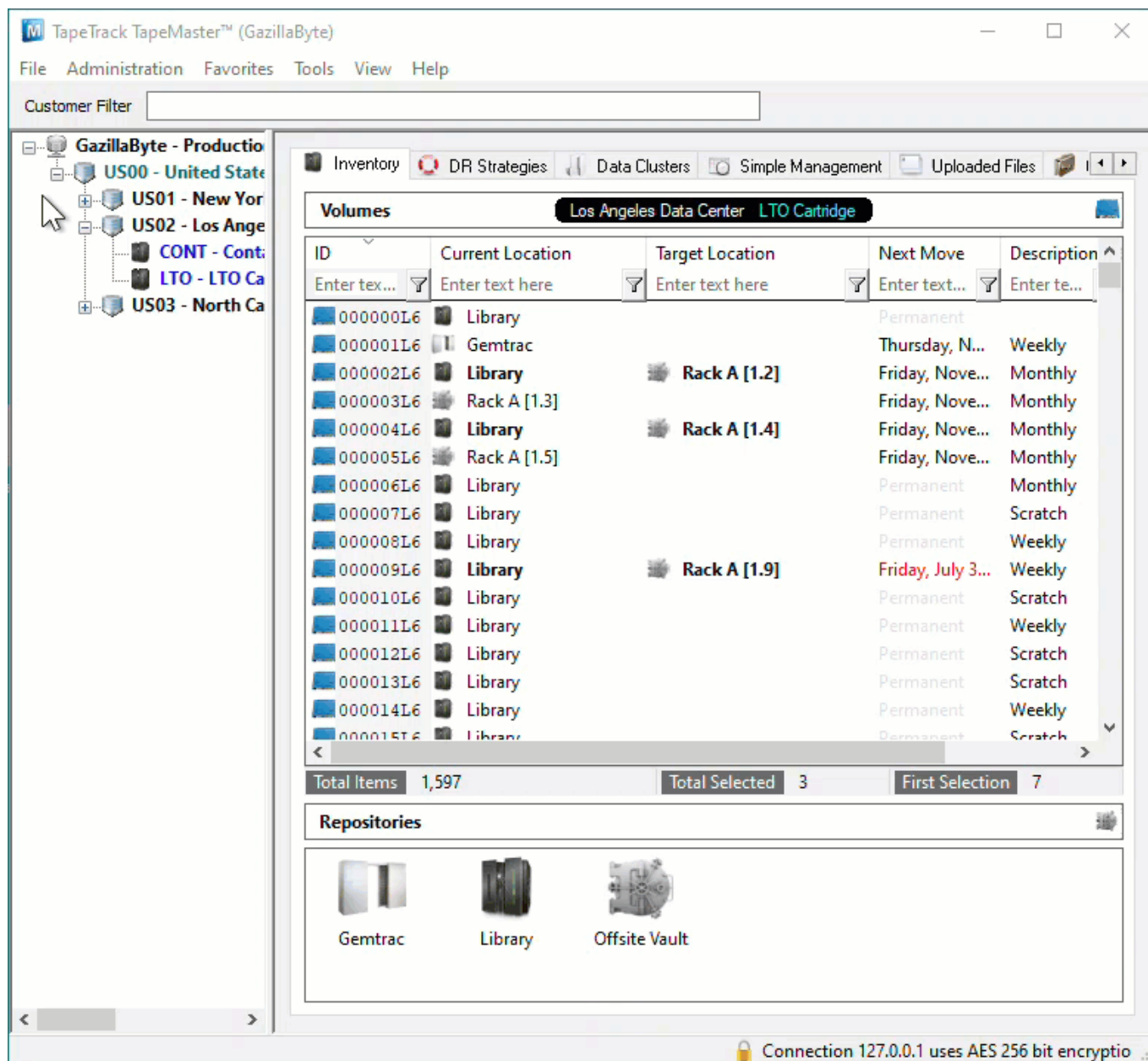


Scan To Slot Via Repository Usage Map

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

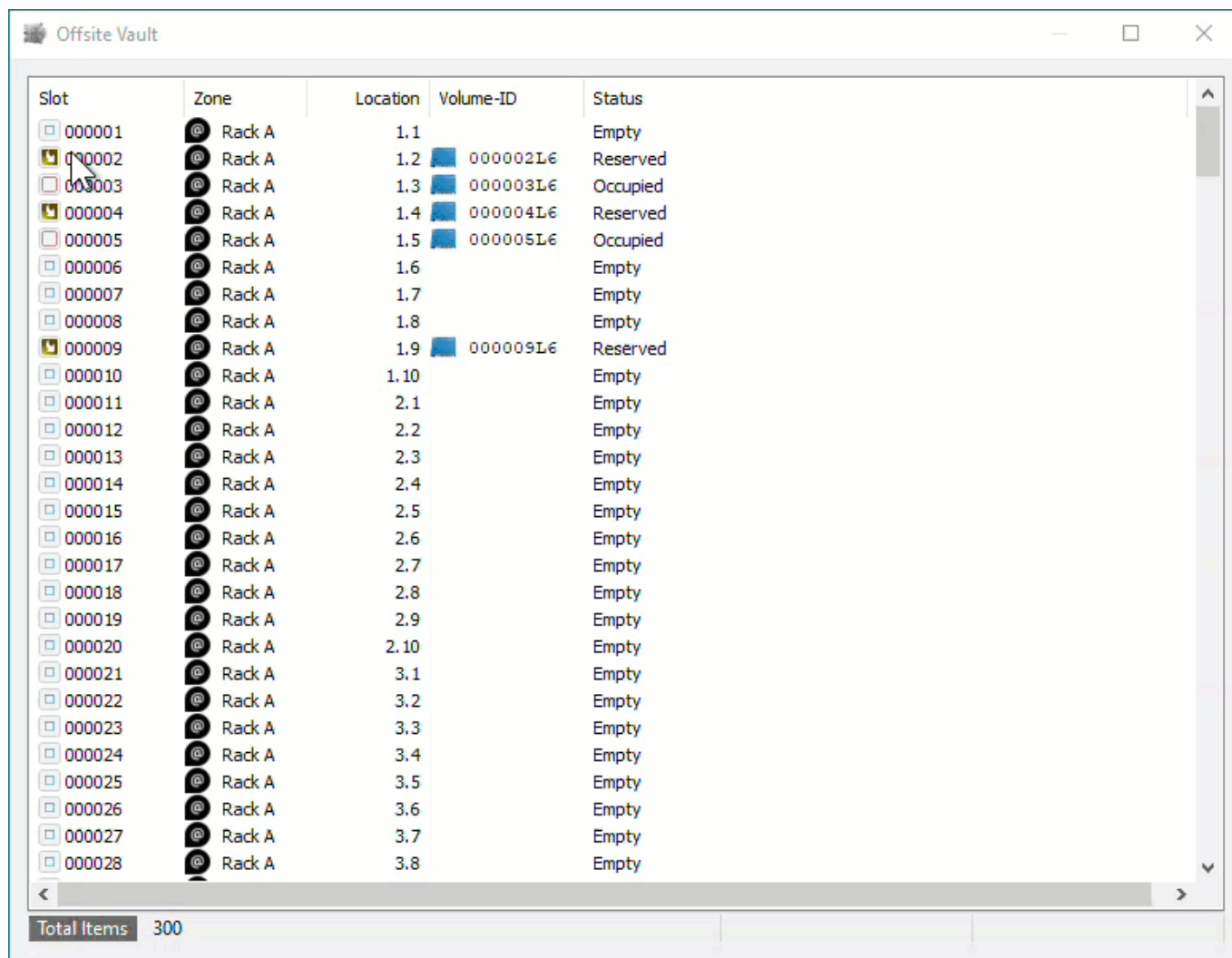
To manually select the required [Slots](#), Shift+Click to select a range of Empty [Slots](#) or Ctrl+Click to

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.



| 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 |

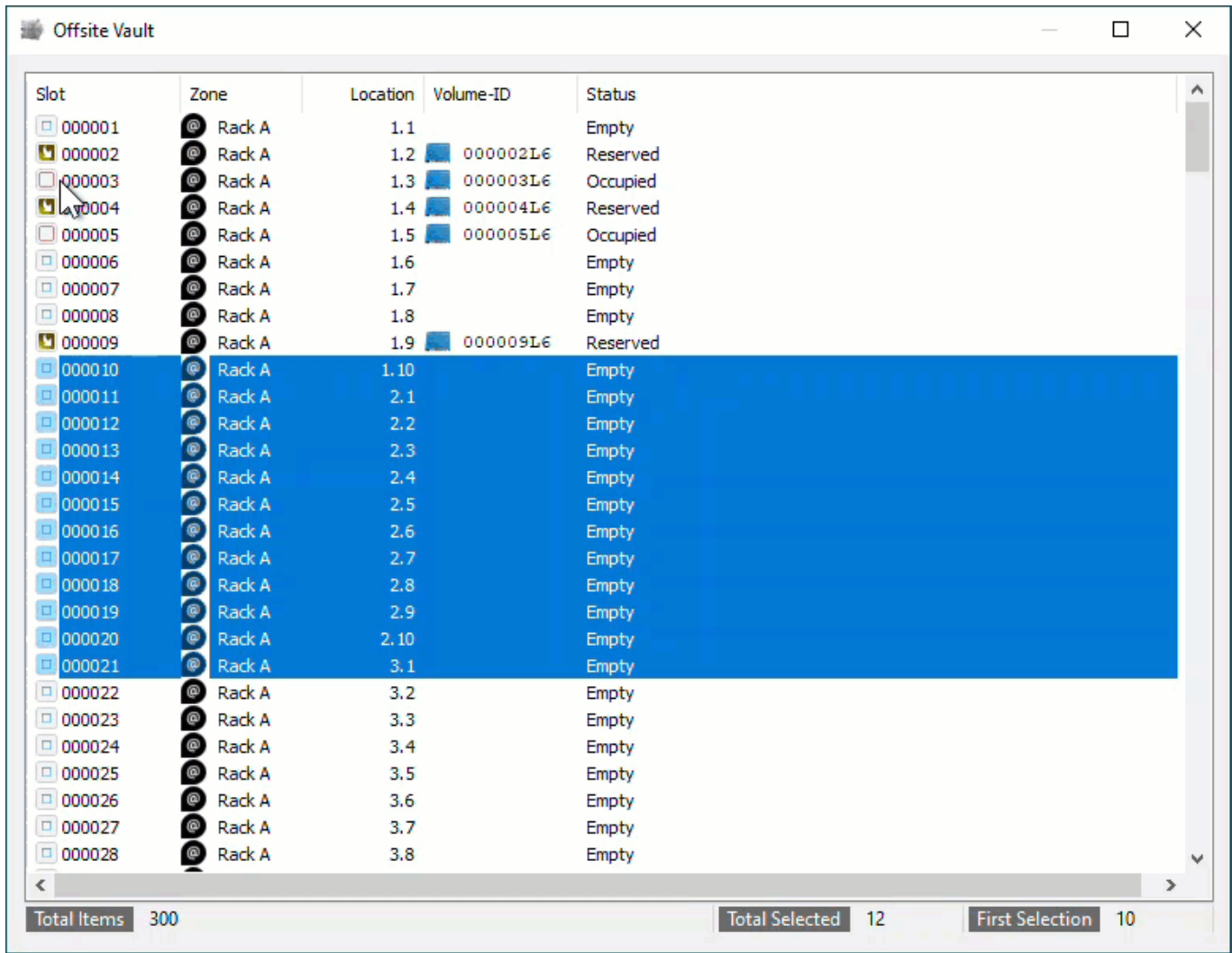
Total Items 300

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

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

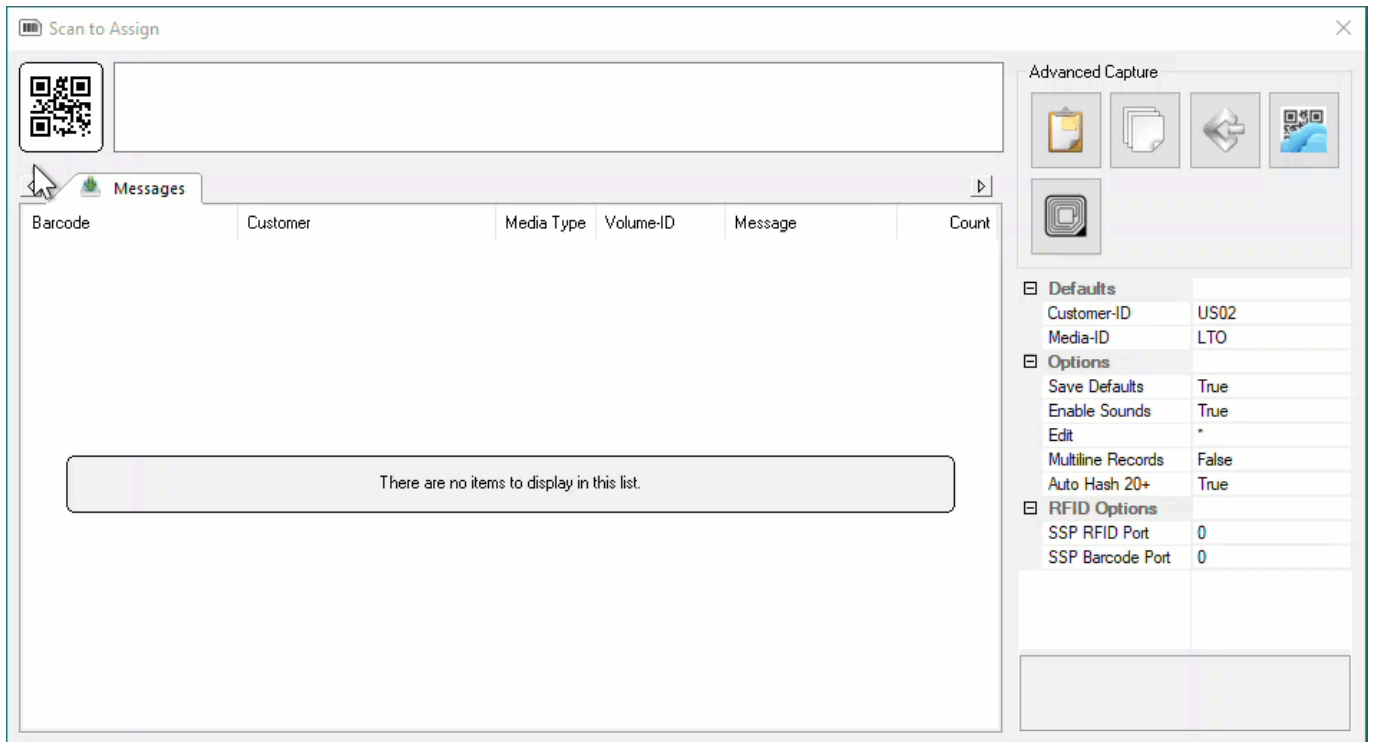


Scanning Volumes

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**.

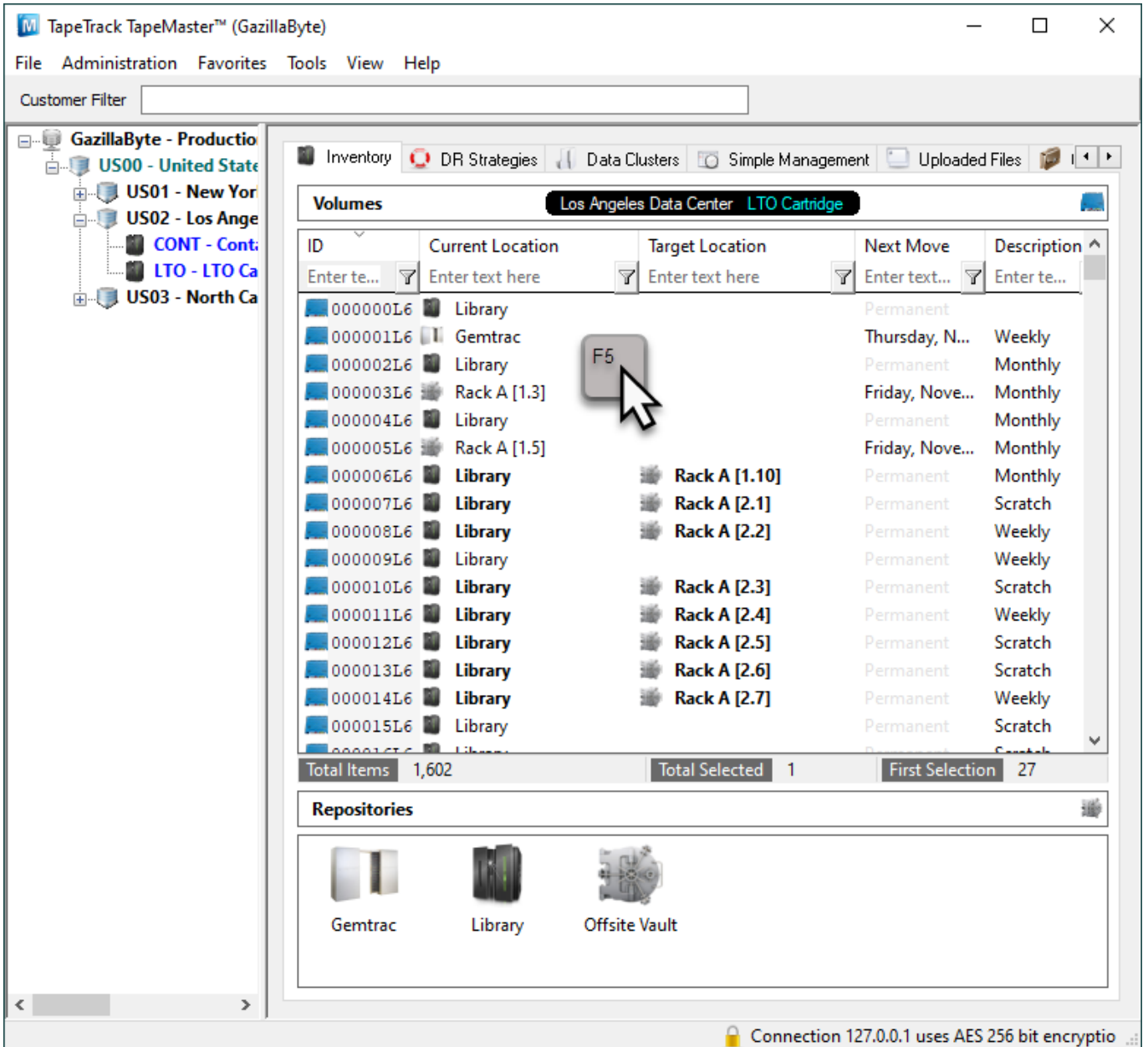
| Slot | Zone | Location | Volume-ID | Status |
|--------|----------|----------|-----------|----------------------|
| 000001 | @ Rack A | 1.1 | | Empty |
| 000002 | @ Rack A | 1.2 | | Empty |
| 000003 | @ Rack A | 1.3 | 000003L6 | Occupied |
| 000004 | @ Rack A | 1.4 | | Empty |
| 000005 | @ Rack A | 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 | | Empty |
| 000010 | @ Rack A | 1.10 | 000006L6 | Paste update pending |
| 000011 | @ Rack A | 2.1 | 000007L6 | Paste update pending |
| 000012 | @ Rack A | 2.2 | 000008L6 | Paste update pending |
| 000013 | @ Rack A | 2.3 | 000010L6 | Paste update pending |
| 000014 | @ Rack A | 2.4 | 000011L6 | Paste update pending |
| 000015 | @ Rack A | 2.5 | 000012L6 | Paste update pending |
| 000016 | @ Rack A | 2.6 | 000013L6 | Paste update pending |
| 000017 | @ Rack A | 2.7 | 000014L6 | Paste update pending |
| 000018 | @ Rack A | 2.8 | 200100L7 | Paste update pending |
| 000019 | @ Rack A | 2.9 | 200101L7 | Paste update pending |
| 000020 | @ Rack A | 2.10 | 200102L7 | Paste update pending |
| 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

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](#), [tapemaster](#)

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

Permanent link: https://rtfm.tapetrack.com/technote/scan_to_assign_usage_map?rev=1628640095

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