

Library Health

The Library Health field in the [Volume List Properties Window](#) displays a score out of 100, measuring the health of the selected [Customer's Media Type](#).

The screenshot shows the 'Volumes' window with the following sections:

- Scope:** Customer: New York Data Center, Media: LTO Cartridge
- List Options:** Hide un-selected: False, Date Format: %A, %B %d, %Y, Attribute Field: Long Barcode
- Library Health:**
 - Score: 20
 - Health: A bar chart showing 20% green and 80% red.
 - Description: Critical
- Problems:**
 - No Sync for 4 d...: -10
 - No Sync for 10 ...: -10
 - No DR Strategies: -10
 - No Offsite activi...: -10
 - No Offsite activi...: -20
 - Audit failures: -20
- Library Statistics:**
 - Library:** Total: 209, Moving In: 1, Moving Out: 5, Minimum Scratch: 15, Scratch: 19
 - Offsite Vault:** Total: 5, Moving In: 5, Moving Out: 1, Minimum Scratch: 0, Scratch: 0

The right pane shows a list of volumes with columns: ID, Current Location, and Target Location. The first volume (000000L6) is highlighted in blue and is located in the Library. Other volumes are located in the Library or Offsite Vault.

Problems

The following list of items will deduct from a perfect Library Health Score:

- One or more Volumes have received an overdue [Flag](#) for being overdue at their current [Repository](#).
- There are no [Volumes](#) in a [Repository](#) that is set to offsite in the [Options Tab](#) of the [Repository](#)

[Properties Window](#) or it has been a number of days since [Volumes](#) have been sent to an offsite [Repository](#).

- [Disaster Recovery Strategies](#) are either non-existent or have not been created recently.
- [Disaster Recovery Strategies](#) have errors, meaning that [Volumes](#) necessary for a restore are not in a [Repository](#) that is set to offsite in the [Options Tab](#) of the [Repository Properties Window](#).
- [Volumes](#) have received an [audit Flag](#) due to a failed physical audit.
- A sync with a Backup System has never been initiated through [TapeTrack Sync](#) or has not been initiated in several days.

Library Statistics

The Library Statistics display, on a per [repository basis](#), the total [volumes](#), number of volumes moving in and out, minimum of scratch volumes and number of scratch volumes present.

Excluding Media

Media types can be excluded from health check statistics through [Media properties option tab](#)

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