

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 has 'Library' as both current and target locations. Other volumes are listed with various locations like 'Offsite Vault' and 'Library'.

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](#) required and the 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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