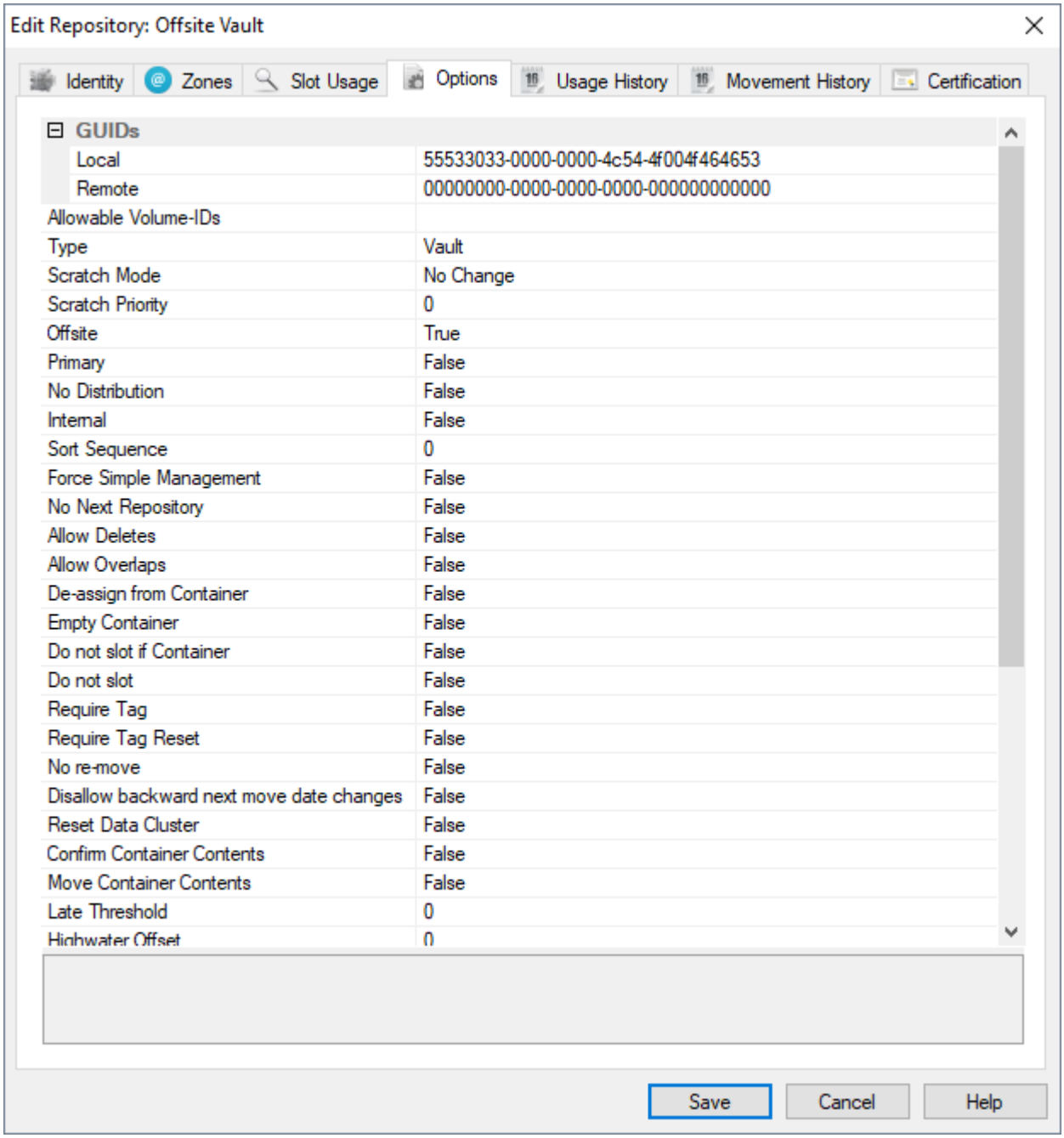
Repository Options

The Repository options allow fine tuning of a Repositories behaviour to match your processes of Volume Management.



To open the Repository options, right-click a Repository and select properties or double click the Repository and select the options tab.

Allowable Volume-ID's

When left blank, Volumes with any allowable characters can be added to this Repository. Filters can be added to force all new Volumes added to conform to certain criteria.

```
Adding ??????L? will force all new [[object:volume|Volumes]] to have 8
characters including an L in the 7th position.
```

```
Adding US* will force all new [[object:volume|Volumes]] to start with a US
prefix.
```

Type

Select Type of Repository to change display icon to match Repository function.
The options are:

- Destruction
- Disaster Recovery
- Legal Hold
- Library
- Ordered
- Rack
- Scratch
- Transport
- Vault

Scratch Mode

- No Change: No change to the Volumes scratch status
- Scratch: Adds a Scratch flag to the Volume when placed in a move status to this Repository
- Un-scratch: Removes a Scratch flag from a volume when placed in a move status to this Repository

Scratch Priority

- Scratch selection priority (0=do not consider).

Offsite

- This Repository is considered to be offsite when set to `True`.

Primary

- This Repository is considered to be the Primary Repository when set to `True`. It marks that repository as the organisation's main operational location—usually the tape library or data centre where tapes are created, used, or returned from offsite storage. it is primarily a classification flag. Setting it to True does not itself:
  - Make it the default repository for new tapes.
  - Automatically move tapes there.
  - Change the repository's Next Repository.
  - Affect slotting, scratch status, or movement rules.

No Distribution

- When picking a volume that is destined for this Repository, confirm the movement when set to `true`. The No Distribution repository option removes the separate distribution/receipt stage for tapes moving to that repository.
- When set to True, picking a volume whose destination is this repository causes TapeTrack to confirm the movement automatically. The tape is therefore recorded as being in the destination repository without requiring a separate distribution or confirmation scan.

Internal

- This Repository has an internal purpose and should not be displayed in all applications when set to True.
- Typical uses include temporary holding locations, processing queues or system-managed repositories that ordinary TapeTrack Lite or Checkpoint users should not select.

Sort Sequence

- The order in which this Repository will be displayed (0=first, 255=last) in the Repository window.

Force Simple Management

- When a Volume moves to this Repository always force Simple Management when set to True.

No Next Repository

- When set to True this Repository can be saved even though it may have no Next Repository.

Allow Deletes

- When set to True, Users with alter privileges can delete Volumes in the selected Repository.

Allow Overlaps

- When set to True this will allow internal overlapping Zone locations to be assigned to this Repository.

De-assignment from Container

- When set to True Any volume confirmed at this Repository will be unassigned from its Container.

Empty Container

- When set to True all Volumes will be unassigned from a container when confirmed at this Repository.

Do not slot if Container

- When set to True it will add a “Do Not Slot” option to a Container when it is moved to this Repository.

Do not slot

- When set to True it will add a “Do Not Slot” option to any Volume when it is moved to this Repository.

Require Tag

- When set to True a Require a Tag value will be set for any Volume moving to this Repository.

Require Tag Reset

- When set to True a Require a Tag value to be confirmed before a Volume can be confirmed out of this Repository.

No re-move

- When set to True a Volume will not be allowed to be moved to another Repository until it is confirmed in this Repository.

Disallow backward next move date changes

- When set to True disallow any update to the move date of a Volume that is today or earlier.

Reset Data Cluster

- When set to True this will reset the Data Cluster of any Volume confirmed to this Repository.

Confirm Container Contents

- When set to True this will confirm the Container contents for this Repository.

Move Container Contents

- When set to True this will move Containers contents when moved to this Repository.

Late Threshold

- When a Late Threshold is set for this Repository a Volume will be flagged as late if the time it remains in a move status exceeds this value (600=600 minutes or 10 hours).

Highwater offset

- When Slotting is set to use IntelliSlot (see below), the automatic Slotting process will group Volumes together in Zones based on the Slotting Order (see below) until the Slot Number matches the Highwater offset. At this point, IntelliSlot will stop grouping Volumes and will put them wherever a Slot is available.

Movement Mode

- Automatically Confirm.
- Bypass and move to Next Repository.
- Automatically Confirm then move it to the next Repository.

Next Repository

- Relates to the Repository a Volume will move to after it has been in this Repository.

Enable Slotting

- When set to True, Volumes moving to this Repository will be assigned a slot.

Capacity Sets the maximum number of Volumes that can be confirmed or in a Move Status to the selected Repository at any given time.

- In Use

- Incoming
- Outgoing
- Minimum Scratch
- Scratch

Coordinates

Coordinates can be entered for the geographic location of this Repository.

- Latitude
- Longitude

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

Permanent link:
https://rtfm.tapetrack.com/master/repository_options

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