

# Volume Flags

Volume Flags represent one or more Boolean statuses of a single Volume.

Depending on the respective Flag, the Flag may be automatically set, or may be set and unset by the user.

These Flag can be used to filter tapes by status, for instance, scratch tapes, or encrypted tapes, may be used together to facilitate filtering on all scratch tapes, that are not encrypted.



## Flag Definitions

| Flag Value | Description   | Settable   |
|------------|---|------------|
| <b>A</b>   | Volume has a Container Security Tag assigned.   | No         |
| <b>a</b>   | Volume has failed a Physical Audit or a Logical Audit (Set by Reconciliation).            | <b>Yes</b> |
| <b>B</b>   | Volume is a Container.  | No         |
| <b>C</b>   | Volume is confirmed in its Current Repository.  | No         |
| <b>c</b>   | Volume is part of a Consignment.  | No         |
| <b>D</b>   | Volume has a Move Date.   | No         |
| <b>d</b>   | Volume Move Date is in the past.  | No         |
| <b>E</b>   | Volume is encrypted.  | <b>Yes</b> |
| <b>F</b>   | Volume has been set as a Favorite   | No         |
| <b>G</b>   | Volume has missed a reporting deadline.   | <b>Yes</b> |
| <b>H</b>   | Volume Move Date is a Holiday.  | No         |
| <b>h</b>   | Volume is hidden (ghosted).   | <b>Yes</b> |
| <b>I</b>   | Volume is moving internally (from one Slot to another in the same Repository).            | No         |
| <b>K</b>   | Volume has been Picked-Up.  | <b>Yes</b> |
| <b>L</b>   | Volume has an update lock and cannot be updated by anyone other than the tapemaster User. | <b>Yes</b> |
| <b>I</b>   | Volume has a move lock and cannot be moved.   | <b>Yes</b> |

| Flag Value | Description   | Settable |
|------------|---|----------|
| <b>M</b>   | <a href="#">Volume</a> is moving from one <a href="#">Repository</a> to another.  | No       |
| <b>m</b>   | <a href="#">Volume</a> has a Home Slot.   | No       |
| <b>N</b>   | <a href="#">Volume</a> has a Description.   | No       |
| <b>n</b>   | <a href="#">Volume</a> has no Slot assigned.  | No       |
| <b>O</b>   | <a href="#">Volume</a> is in the Primary Offsite <a href="#">Repository</a> .   | No       |
| <b>o</b>   | <a href="#">Volume</a> is overdue at its Target <a href="#">Repository</a> .  | No       |
| <b>p</b>   | <a href="#">Volume</a> has been set as Move Pending as its Move Date has been exceeded (Set by <a href="#">TMSS10MovePending</a> ).                 | Yes      |
| <b>Q</b>   | <a href="#">Volume</a> has been flagged as unhealthy by a VeriTape system.  | Yes      |
| <b>r</b>   | <a href="#">Volume</a> has been requested back from a Third-Party.  | Yes      |
| <b>S</b>   | <a href="#">Volume</a> always uses <a href="#">Simple Management</a> .  | Yes      |
| <b>t</b>   | Do not assign a Slot to this <a href="#">Volume</a> .   | Yes      |
| <b>U</b>   | <a href="#">Volume</a> has been scanned out of the Current <a href="#">Repository</a> using either TapeTrack Lite or TapeTrack Check Point.         | Yes      |
| <b>u</b>   | <a href="#">Volume</a> has been flagged as a duplicate.   | Yes      |
| <b>W</b>   | <a href="#">Volume</a> has a warning (has moved back to its original <a href="#">Repository</a> without having been confirmed at it's destination). | Yes      |
| <b>X</b>   | <a href="#">Volume</a> has been Audit-Scanned.  | Yes      |
| <b>Z</b>   | <a href="#">Volume</a> is Scratch.  | Yes      |

## Using Flags

TapeTrack uses many of the [Volume](#) Flag internally to pass information from one program to another, but Flag can also be used to filter information for reporting purposes.

### Using Flags for Reporting

[Volume](#) Flag can be used for reporting purposes in both [TapeTrack Windows Desktop Programs](#) and [TapeTrack Command Line Programs](#).

For details on how to use the [Volume](#) Flags in reporting see the [Volume Flag Filters](#) section.

### Setting and Unsetting Flags

Some [Volume](#) Flag can be set and unset by performing operations on the respective [Volume](#), for instance, when you move a [Volume](#), the [Volume](#) will get a move Flag, and when you confirm a [Volume](#) the move Flag will be removed.

Other Flag can only be set and unset by the user requesting that they change, and the remaining Flag are a hybrid that are set by an activity, and then unset manually.

### Changing Flags via the Command Line

Volume Flags are indirectly set by the following Command Line Programs:

| Program                            | Notes   |
|------------------------------------|---|
| <a href="#">TMSS10ModifyFlags</a>  | Sets and unsets Flags that can be modified without performing a corresponding action. |
| <a href="#">TMSS10ExpireByDate</a> | Sets the Move Pending Flag.   |

### Changing Flags via the Desktop

A selection of [Flags](#) can be [applied to or removed from volumes](#) via the [right click inventory window menu](#) in TapeMaster.

To remove a W Flag select that [Volume](#) and press F2.

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