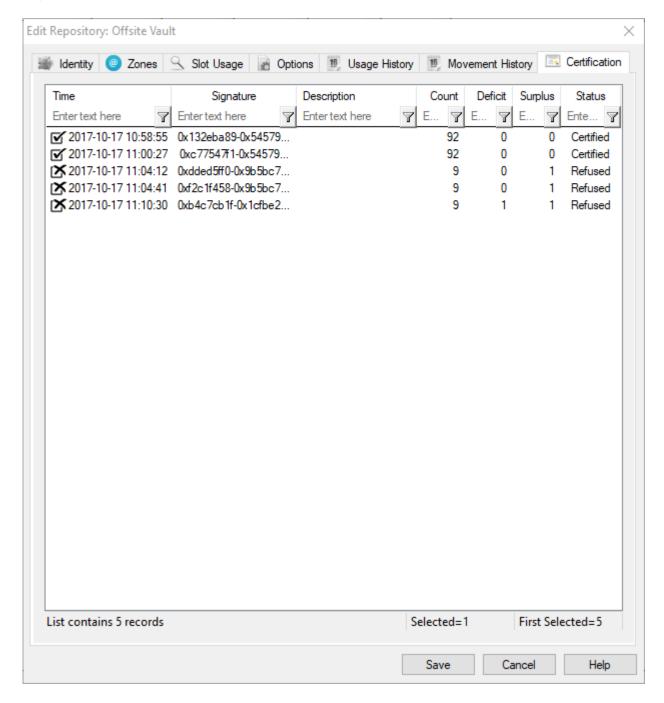
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## **Certificates and Certification**

In TapeTrack, a **Certificate** is a digitally-generated form that indicates whether or not a Repository is performing adequately. Repositories can either receive a Certified status or a Refused status. Repositories gaining a Certificate Refused status have Audit Failures due to either surplus or deficit Volumes.

Certificates that have previously been generated are listed on the Certificate tab in TapeTrack TapeMaster.



- **Time** displays the date and time the certificate was produced.
  - A tick indicates a successful certification.
  - A cross indicates an unsuccessful certification.
- **Signature** displays the certificates unique digital signature.
- **Description** displays the description (if any) of the certificate.

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  - Count displays the deficit count of volumes.
  - **Deficit** displays the deficit count of volumes.
  - Surplus displays the surplus count of volumes.
  - Status displays certificate's certified or refused status.

## **Viewing Certificate**

Right-click on a certificate and select Properties, or double-click to open the required certificate.

The top half of the certificate displays:

- Certificate Properties
  - **Customer**: Customer-ID or Name
  - Media: Media-ID or description
  - **Repository**:Repository ID or description
  - Items: Total number of volumes audited
  - **Deficit**: Number of volumes in deficit (not present but should be)
  - **Surplus**: Number of volumes in surplus (present but should not be)
- Update Statistics
  - When
    - Date
    - Time
    - UTC Offset
    - Time at Source
    - Time Zone
  - From
    - Machine Name
      - Details
        - Connection Count
          - First Connection
          - Last Connection
      - Interface
      - Operating System
    - As
- User-ID
- User Name

The bottom half of the certificate displays a list of the volume ID's in the certification audit and their status:

- **OK**: Present in the reconciliation and supposed to be.
- **Surplus**: Present in the reconciliation but not meant to be.
- **Deficit**: Not present in the reconciliation process but meant to be.

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

Permanent link:

https://rtfm.tapetrack.com/subsystem/certification?rev=1551304247

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