

# Renaming Volume-ID's Using A Batch File

Renaming a batch of Volumes can be completed in one process using a configuration file, definition file, Volume List and [TMSS10VolumeRename](#).

When [TMSS10VolumeRename](#) is executed, the configuration file will use the definition file to load the Volumes into a scan list.

Volumes from the target Customer are then compared to the Scan list and either processed (if in the Scan list) or discarded (if not in the Scan list)

The Volumes processed are then renamed according to the logic in the Command Line code.

## Example Files

Adding L5 suffix to all Volumes in the input file volumes.txt for Customer US04, Media LTO.

### Volume Input File

volumes.txt

```
100001
100002
100003
100004
100005
100006
100007
100008
100009
100010
```

### Definition File

rename.ttidef

```
# Set volume input file
SetFile("volumes.txt");

# Set Customer and Media values
SetLiteral(CUSTOMER, US44);
SetLiteral(MEDIA, LTO);

# Extract barcode
```

```
Extract(BARCODE, 0, 6, 0);
```

## Configuration File

rename.cfg

Compare all Volumes to Scan file.

If present in the Scan file (scanfile=true) then process that Volume (skip=false)

If not present in the Scan file discard Volume (skip=true)

```
traversal =
{
  scanfile= { file="rename.ttidef"; };
  customer =
  (
    {
      id="*";
      media =
      (
        {
          id="*";
          volume =
          (
            {
              id="*";
              scanfile=true;
              skip=false;
            },
            {
              id="*";
              skip=true;
            }
          );
        }
      );
    }
  );
};
```

## Batch File

Run TMSS10VolumeRename in test mode. Test mode allows you to execute TMSS10VolumeRename without making any alterations to the database to check the output is as expected.

- -S The Logon String argument sets the [Server Logon Information](#).
- -V The volume filter limiting input from just Customer US04 and Media LTO.
- -c The config file argument specifies the path to the Configuration File rename.cfg.

- -N New Volume-ID, \*L4 adds L4 to the current Volume\_id.
- > Redirects standard output stream to file rename\_out.txt
- 2> Redirects standard error stream to file rename\_err.txt

```
TMSS10VolumeRename -S user:-password@serveraddress -V "US04.LT0.*" -c
rename.cfg -N "*L4" > rename_out.txt 2> rename_err.txt
```

Adding the -l attribute places the execution into live mode, where the alterations are made to the Volumes in the database.

```
TMSS10VolumeRename -S user:-password@serveraddress -V "US04.LT0.*" -c
rename.cfg -N "*L4" -l > rename_out.txt 2> rename_err.txt
```

## Standard Output

Test Mode - rename\_out.txt

```

                System: TapeTrack
Report Description: Scan-File Load Report
  Production Time: Thursday, August 05, 2021 - 10:48:36 (AUS Eastern
Standard Time)
    Report Width: 149 bytes
```

| Seq.   | Record | Barcode   | Resolved As     |
|--------|--------|-----------|-----------------|
| Status | Notes  |           |                 |
| OK     | 1      | 1 100001  | US04.LT0.100001 |
| OK     | 2      | 2 100002  | US04.LT0.100002 |
| OK     | 3      | 3 100003  | US04.LT0.100003 |
| OK     | 4      | 4 100004  | US04.LT0.100004 |
| OK     | 5      | 5 100005  | US04.LT0.100005 |
| OK     | 6      | 6 100006  | US04.LT0.100006 |
| OK     | 7      | 7 100007  | US04.LT0.100007 |
| OK     | 8      | 8 100008  | US04.LT0.100008 |
| OK     | 9      | 9 100009  | US04.LT0.100009 |
| OK     | 10     | 10 100010 | US04.LT0.100010 |

System: TapeTrack

Report Description: Volume Rename Report

Production Time: Thursday, August 05, 2021 - 10:48:36 (AUS Eastern Standard Time)

Report Width: 111 bytes

| Seq. | Old Identity    | New Identity      | Messages                 |
|------|-----------------|-------------------|--------------------------|
| 1    | US04.LT0.100001 | US04.LT0.100001L4 | Not running in Live mode |
| 2    | US04.LT0.100002 | US04.LT0.100002L4 | Not running in Live mode |
| 3    | US04.LT0.100003 | US04.LT0.100003L4 | Not running in Live mode |
| 4    | US04.LT0.100004 | US04.LT0.100004L4 | Not running in Live mode |
| 5    | US04.LT0.100005 | US04.LT0.100005L4 | Not running in Live mode |
| 6    | US04.LT0.100006 | US04.LT0.100006L4 | Not running in Live mode |
| 7    | US04.LT0.100007 | US04.LT0.100007L4 | Not running in Live mode |
| 8    | US04.LT0.100008 | US04.LT0.100008L4 | Not running in Live mode |
| 9    | US04.LT0.100007 | US04.LT0.100009L4 | Not running in Live mode |
| 10   | US04.LT0.100008 | US04.LT0.100010L4 | Not running in Live mode |

Live Mode - rename\_out.txt

System: TapeTrack

Report Description: Scan-File Load Report

Production Time: Thursday, August 05, 2021 - 10:48:36 (AUS Eastern Standard Time)

Report Width: 149 bytes

| Seq.   | Record Barcode | Resolved As     |
|--------|----------------|-----------------|
| Status | Notes          |                 |
| 1      | 1 100001       | US04.LT0.100001 |
| OK     |                |                 |
| 2      | 2 100002       | US04.LT0.100002 |
| OK     |                |                 |
| 3      | 3 100003       | US04.LT0.100003 |
| OK     |                |                 |
| 4      | 4 100004       | US04.LT0.100004 |
| OK     |                |                 |
| 5      | 5 100005       | US04.LT0.100005 |
| OK     |                |                 |
| 6      | 6 100006       | US04.LT0.100006 |
| OK     |                |                 |
| 7      | 7 100007       | US04.LT0.100007 |
| OK     |                |                 |
| 8      | 8 100008       | US04.LT0.100008 |
| OK     |                |                 |

|                                                                                   |                 |                              |
|-----------------------------------------------------------------------------------|-----------------|------------------------------|
| 9                                                                                 | 9 100009        | US04.LT0.100009              |
| OK                                                                                |                 |                              |
| 10                                                                                | 10 100010       | US04.LT0.100010              |
| OK                                                                                |                 |                              |
| -----                                                                             |                 |                              |
| -----                                                                             |                 |                              |
| System: TapeTrack                                                                 |                 |                              |
| Report Description: Volume Rename Report                                          |                 |                              |
| Production Time: Thursday, August 05, 2021 - 10:48:36 (AUS Eastern Standard Time) |                 |                              |
| Report Width: 111 bytes                                                           |                 |                              |
| Seq.                                                                              | Old Identity    | New Identity Messages        |
| -----                                                                             |                 |                              |
| -----                                                                             |                 |                              |
| 1                                                                                 | US04.LT0.100001 | US04.LT0.100001L4 Request OK |
| 2                                                                                 | US04.LT0.100002 | US04.LT0.100002L4 Request OK |
| 3                                                                                 | US04.LT0.100003 | US04.LT0.100003L4 Request OK |
| 4                                                                                 | US04.LT0.100004 | US04.LT0.100004L4 Request OK |
| 5                                                                                 | US04.LT0.100005 | US04.LT0.100005L4 Request OK |
| 6                                                                                 | US04.LT0.100006 | US04.LT0.100006L4 Request OK |
| 7                                                                                 | US04.LT0.100007 | US04.LT0.100007L4 Request OK |
| 8                                                                                 | US04.LT0.100008 | US04.LT0.100008L4 Request OK |
| 9                                                                                 | US04.LT0.100007 | US04.LT0.100009L4 Request OK |
| 10                                                                                | US04.LT0.100008 | US04.LT0.100010L4 Request OK |
| -----                                                                             |                 |                              |
| -----                                                                             |                 |                              |

[technote](#), [cli](#), [rename](#), [config](#)

From:

<https://docs.tapetrack.com/> - **TapeTrack Documentation**

Permanent link:

[https://docs.tapetrack.com/technote/rename\\_volumes?rev=1628214420](https://docs.tapetrack.com/technote/rename_volumes?rev=1628214420)

Last update:

**2025/01/21 22:07**

