

# Data Extraction From Source

Data is extracted from your backup software and saved into a Sync source file. The Sync source file is then read into the synchronization process using a definition file to translate the information to TapeTrack formatting.

## Extracting Information

The source file information extract will vary depending on your backup software.

### Data Extraction From TSM

Using the Tivoli Storage Manager administrative tool `dsmadm`, the Volume data needs to be extracted from both the DRM and Volume tables and exported into csv file format.

To get a report that is suitable for the TapeTrack Sync command, the following minimum arguments should be used:

#### From the DRM table:

From the DRM table, select the fields:

- `volume_name`: Used to determine the [Volume-ID](#) in TapeTrack.
- `state`: Used to determine the location the [Volume](#) should be.
- `stgpool_name`: Used to set the [Volume Description](#).

```
dsmadm -dataonly=yes -id=userid -pa=password -  
tcpserveraddress=tsm01.gazillabyte.local \  
-displaymode=table -outfile=TSM-DRM.csv -commadelimited "select  
volume_name,state,stgpool_name from drmedia"
```

#### From the Volume table:

From the [Volume](#) table, select the fields:

- `volume_name`: Used to determine the [Volume-ID](#) in TapeTrack
- `location`: Used to determine the location the [Volume](#) is.
- `stgpool_name`: Used to set the [Volume Description](#).

```
dsmadm -dataonly=yes -id=userid -pa=password -
```

```
tcpserveraddress=tsm01.gazillabyte.local \  
-displaymode=table -outfile=TSM-VOL.csv -commadelimited "select  
volume_name,location,stgpool_name from volumes"
```

From:

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

Permanent link:

[https://rtfm.tapetrack.com/sync/data\\_extraction?rev=1622604785](https://rtfm.tapetrack.com/sync/data_extraction?rev=1622604785)

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