Technote Reports - Zones

There are several ways to export the current status of Inventory from TapeTrack using:

- TapeMaster
- Command Line programs

Which method suits your requirement depends on the information required in the report, as well as frequency the reports are required.

TapeMaster allows dynamic creation of Zone reports that have on demand requirements.

Zone reports that are required on a regular basis can be created using TMSS10ZoneList that can then be saved to file, emailed and/or uploaded to the TapeTrack Server.

Desktop Programs Inventory Reports

TapeMaster allows you to export Zone information to reports from the Zone Administration window, accessible from the Main Menu, `Administration` > `Zone Administration`.

The report from the Zones tab includes Zone-ID, Zone Name, Zone Description and Slots per level. To export from the `Zones` tab, select the required Zones using Ctrl+Click, and then press Ctrl+E to open the export to file popup. Select the file format to export to and follow the prompts to save to file.

The report from the Zone Usage tab includes Zone-ID, Zone Name, Zone Description, Customer-ID, Media-ID, Repository-ID, Start, End, Total Slots, Notes, Used, Free and % Free. To export from the `Zone Usage` tab, select the required Zones using Ctrl+Click, and then press Ctrl+E to open the export to file popup. Select the file format to export to and follow the prompts to save to file.

Command Line Zone List Reports

TMSS10ZoneList lists each Zone and the Volumes assigned to them.

The Zone List report can be output in two modes:

- Mode 1 will list each Customer, Media-Type, Volume-ID, Slot allocation and Next Move Date.
- Mode 2 will list Customer, Media Type, Repository and Zones allocated.

Reports can be output in the file formats text, HTML, PDF (Portrait or Landscape) and CSV.

Example

Zone List Report - format 1

Command line syntax

<sxh plain;> TMSS10ZoneList -S user:-password@server -f 1 </sxh>

Output

<sxh plain;>

System: TapeTrack Report Description: Zone Inventory

```
     Report Notes: ZoneID(1:1) Description(Drawer 1 divider 1)
     Report Width: 113 bytes
```

Seq. Customer Media Type Barcode Slot Next Move —— ——————————————- ———————– ——————– ———- ———-

```
    1 North Carolina Data Center               LTO Cartridge
US03.LTO.000000L5           1.1
    2 North Carolina Data Center               LTO Cartridge
US03.LTO.000001L5           1.2
    3 North Carolina Data Center               LTO Cartridge
US03.LTO.000002L5           1.3
    4 North Carolina Data Center               LTO Cartridge
US03.LTO.000003L5           1.4
    5 North Carolina Data Center               LTO Cartridge
US03.LTO.000004L5           1.5
    6 North Carolina Data Center               LTO Cartridge
US03.LTO.000005L5           1.6
    7 North Carolina Data Center               LTO Cartridge
US03.LTO.000006L5           1.7
    8 North Carolina Data Center               LTO Cartridge
US03.LTO.000007L5           1.8
```

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```
           System: TapeTrack
```

Report Description: Zone Inventory

```
     Report Notes: ZoneID(GEMTRAC1) Description(GemTrac Rack 1)
     Report Width: 113 bytes
```

Seq. Customer Media Type Barcode Slot Next Move —— ——————————————- ———————– ——————– ———- ———-

```
    1 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000001L6           1.1
    2 Los Angeles Data Center                  LTO Cartridge
```

```
US02.LTO.000005L6          1.16 1970-01-05
    3 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000024L6          1.19
    4 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000025L6          1.20
    5 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000027L6          1.21
    6 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000028L6          1.22
    7 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000029L6          1.23
    8 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000030L6          1.24
    9 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000031L6          1.25
   10 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000032L6          1.26
   11 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000033L6          1.27
   12 Los Angeles Data Center                  LTO Cartridge
US02.LTO.000034L6          1.28
```

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Zone List Report - format 2 (default)

Command line syntax

<sxh plain;> TMSS10ZoneList -S user:-password@server -f 2 </sxh>

Output

<sxh plain;>

```
           System: TapeTrack
```

Report Description: Zone Allocation

```
     Report Width: 112 bytes
```

Seq. Customer Media Type Repository Zone —— ——————————————- ———————– ———————– ———————– 1 Los Angeles Data Center LTO Cartridge Offsite Vault GEMTRAC1

```
    2 -                                        -                    -
GEMTRAC2
    3 North Carolina Data Center               LTO Cartridge        Offsite
Vault        GEMTRAC4
```

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technote, zone, report, update doco

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