

Lite Configuration File

The TMSSLite.cfg file allows TapeTrack administrators to customize the end-user experience for Lite users. You can insert, remove, and change the names of the tasks in the Library Management Tasks menu, limit functions to a repository, and manage how log files are created and archived.



Customizing the Library Management Tasks Menu

The "menu =" command in the TMSSLite.cfg file can be used to customize the Library Management Tasks menu. Tasks can be added, hidden, reordered, and renamed to address the specific needs of an organization or individual.

The image shows a Notepad window titled "TMSSLite.cfg - Notepad" with a menu bar (File, Edit, Format, View, Help). The configuration file content is as follows:

```
options=
{
  menu=
  (
    {
      filter="*Guide*";
      hidden=true;
    },
    {
      filter="*Users*";
      hidden=true;
    },
    {
      filter="*Upload*";
      hidden=true;
    },
    {
      filter="*Outlook*";
      hidden=true;
      // text="Alternate iCalendar text";
    },
    {
      hidden=true;
      text="Custom Command 1";
      //sequence=100;
      command="echo hello > out.txt";
      filters=( "*this string will be excluded*", "*So will this string*" );
    }
  )
};
```

Overlaid on the right side of the Notepad window is a screenshot of the "Welcome to TapeTrack Lite" application window. The application window has a title bar and a main content area. On the left, there is a tree view with the following items: "3490 Cartridge", "Total Volumes", "Moving Volumes", "Library Health", "Library Statistics", and "Library". On the right, there is a text area with the text "Introduction" and "TapeTrack Lite will step you through common tape management tasks such as scanning-in, scanning, viewing your tape inventory." Below this, there is a "Please select a task" dropdown menu. The dropdown menu is open, showing a list of tasks: "Scan-In", "Scan-Out", "Send", "Recall", "Library Reconciliation", "Volume Management", "Library Management", "Move Lists", "List", "Password", "Get Help", "SCSI Media Changer Console", and "Excel Import".

There are several commands that can be used under the **menu =** command:

- // - a double forward slash indicates a comment. Because of this, anything following a double

slash will not be included in the script and will not modify TapeTrack Lite.

- **filter** - filter is used to isolate the pre-existing command that you would like to alter. TapeTrack Filters can be used in this section. For example, the above script uses " filter="*Outlook*"; " to isolate any variable in the Library Management Tasks Menu that has the word "Outlook" in it. Due to the fact that "Outlook Integration" is the only Library Management Task item that has "Outlook" in it, it is the only menu item that will be isolated and changed.
- **hidden** - hidden can either be true or false and will dictate whether or not a Library Management Task appears in the menu.
- **text** - text indicates what will be displayed in the Library Management Tasks menu in TapeTrack Lite.
- **sequence** - sequence indicates where in the Library Management Tasks menu the task will appear. The native sequence numbers are in tens. For example:

Image.png

In this example, Scan-In would be the first option. It thus has a sequence number of 10. Likewise, List is the sixth option and thus has a sequence number of 60. To put a custom command between Recall and Manage, you could use the number "45" in the TMSSLite.cfg file to indicate that it is between the 4th and 5th option.

- **command** - command can be used to add a command line function to the Library Management Tasks menu. The most popular of these is TMSS10Ping.

Example

Image.png The following script was used to create part of the pictured menu:

menu=

```
(
  {
    filter="*Outlook*";
    hidden=true;
    // text="iCalendar integration";
  },
  {
    filter="*Send*";
    hidden=false;
    text="Transmit to Offsite Vault";
    sequence=01;
  },
  {
    filter="*Recall*";
    hidden=false;
    text="Return from Offsite Vault";
    sequence=02;
  },
  {
    hidden=false;
    text="Ping TapeTrack Server";
    command="TMSS10Ping localhost";
    sequence=100;
  }
)
```

```
    },  
  )
```

The above script provides the necessary components to: hide the outlook component change the name of the Send function to “Transmit to Offsite Vault” place the Send function at the top of the list change the name of the Recall function to “Return from Offsite Vault” place the Recall function second in the list add a command to the Management Tasks menu that runs TMSS10Ping for the local TapeTrack Server with the text “Ping TapeTrack Server” place that command at a low location in the sequence. **Note:** the sequence numbers 01 and 02 were used to indicate that they came before the default first sequence number of “10” that is typically assigned to “Scan-In”. Change the Save Location for Log Files

Log files create a .txt read -file of all of the actions that are performed during a session. Using the TMSSLite.cfg file, you can change the location of where these files are saved. The default save location is “ %HOMEDRIVE%HOMEPATH\Documents ”; however, this can be modified by changing the location variable in the script:

```
logfile="PATH"
```

Repository Filter

Changing the “localrepositoryfilter” variable will limit TapeTrack Lite users to only see a specific repository within their customers. You can use TapeTrack Filters to facilitate this. For example, if you added the script:

```
localrepositoryfilter="*LIBR*";
```

TapeTrack Lite will only display repository IDs containing “LIBR”.

Route Log Files to a Syslogd Service

Additionally, if you have a syslogd service setup, you can use the TMSSLite.cfg file to send log files to your syslogd server using the “ syslogd = ” command. The TMSSLite.cfg sample file has the following example:

```
syslogd = { facility="local1"; server="192.168.10.1"; port=514; };
```

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