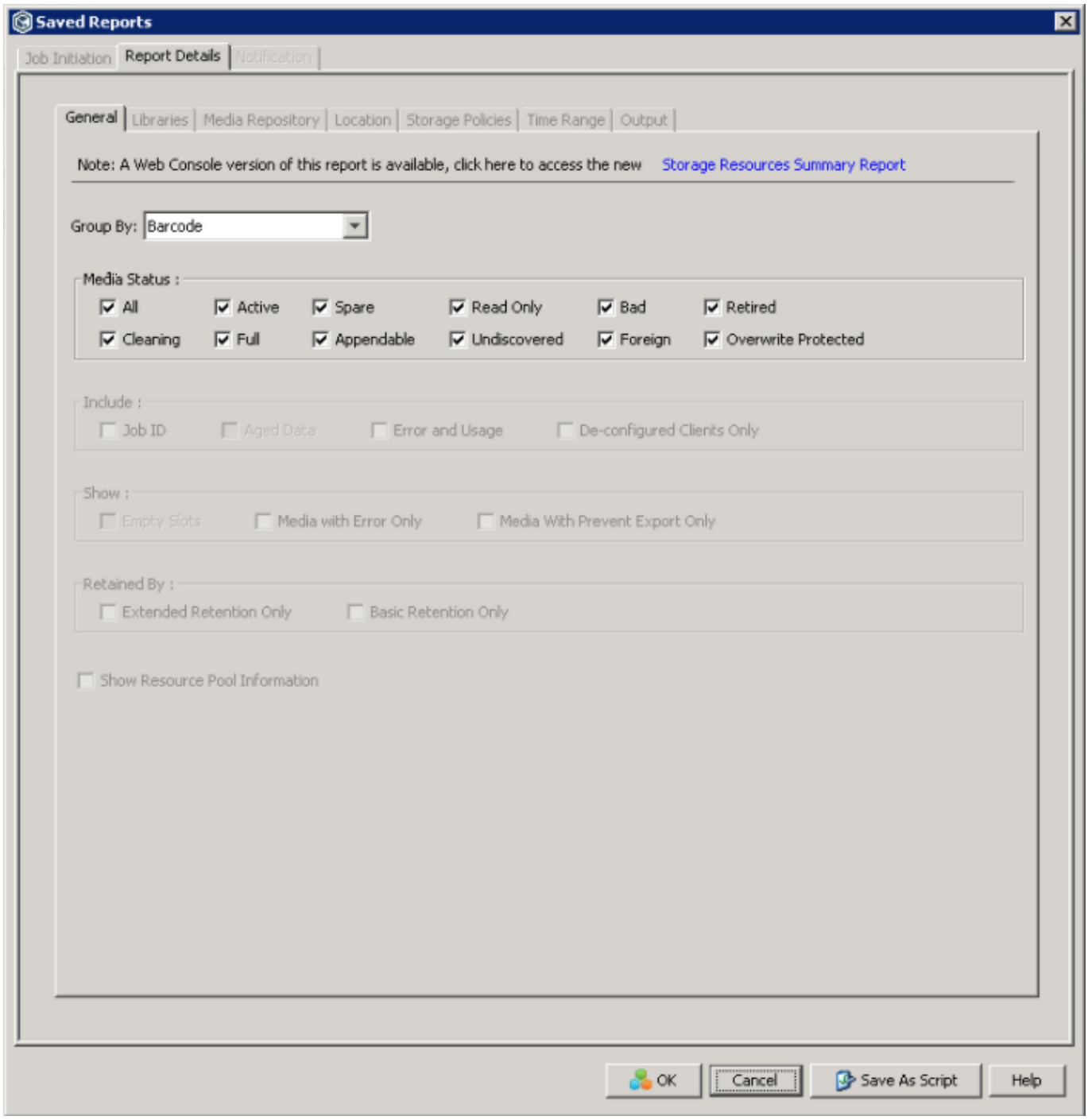
# Commvault

Commvault software is an enterprise-level data platform that contains modules to back up, restore, archive, replicate, and search data.

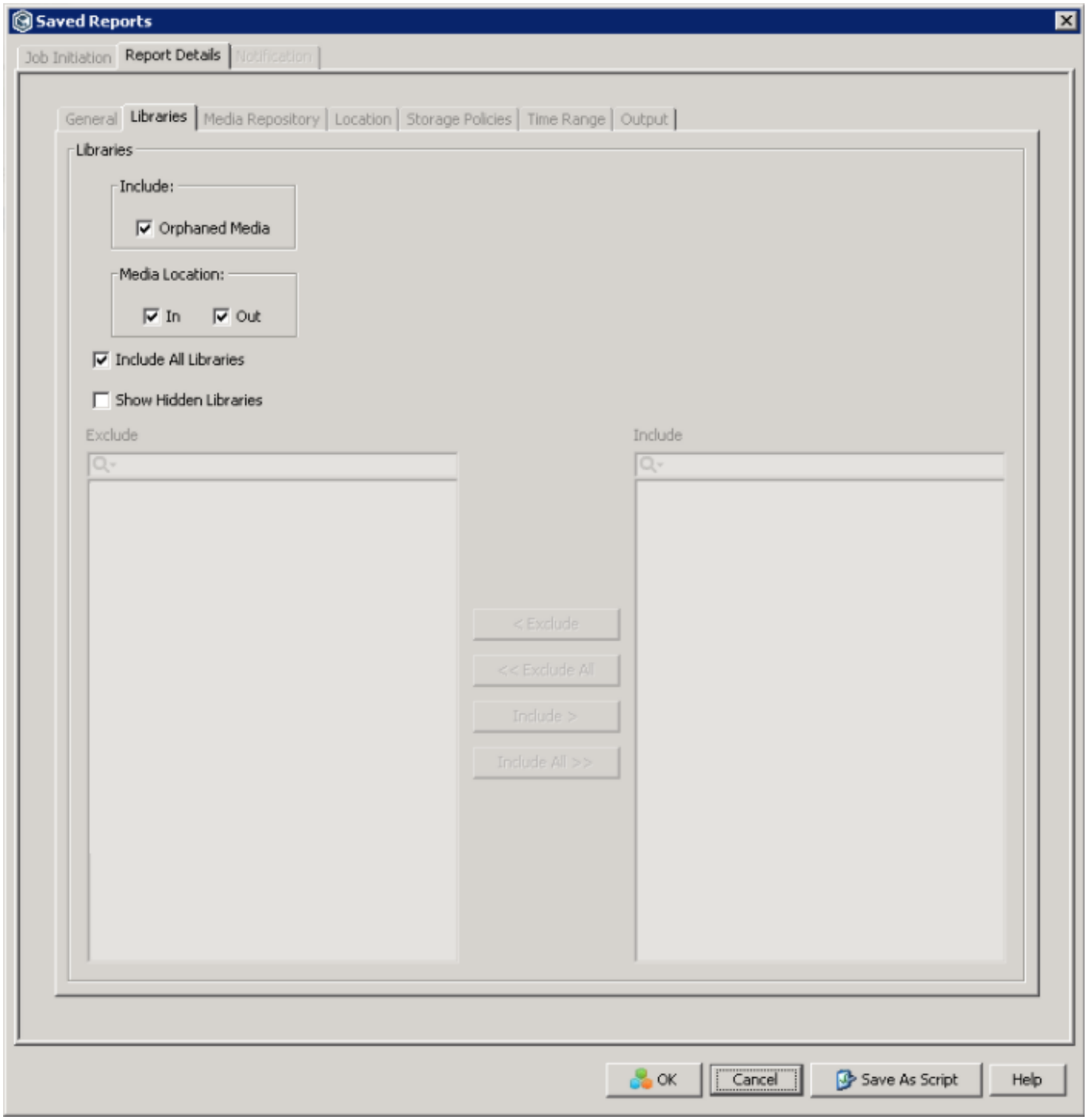
## Storage Information Report

The Storage Information Report is created via the Commvault GUI and output to CSV format, accessible from the reports tab.

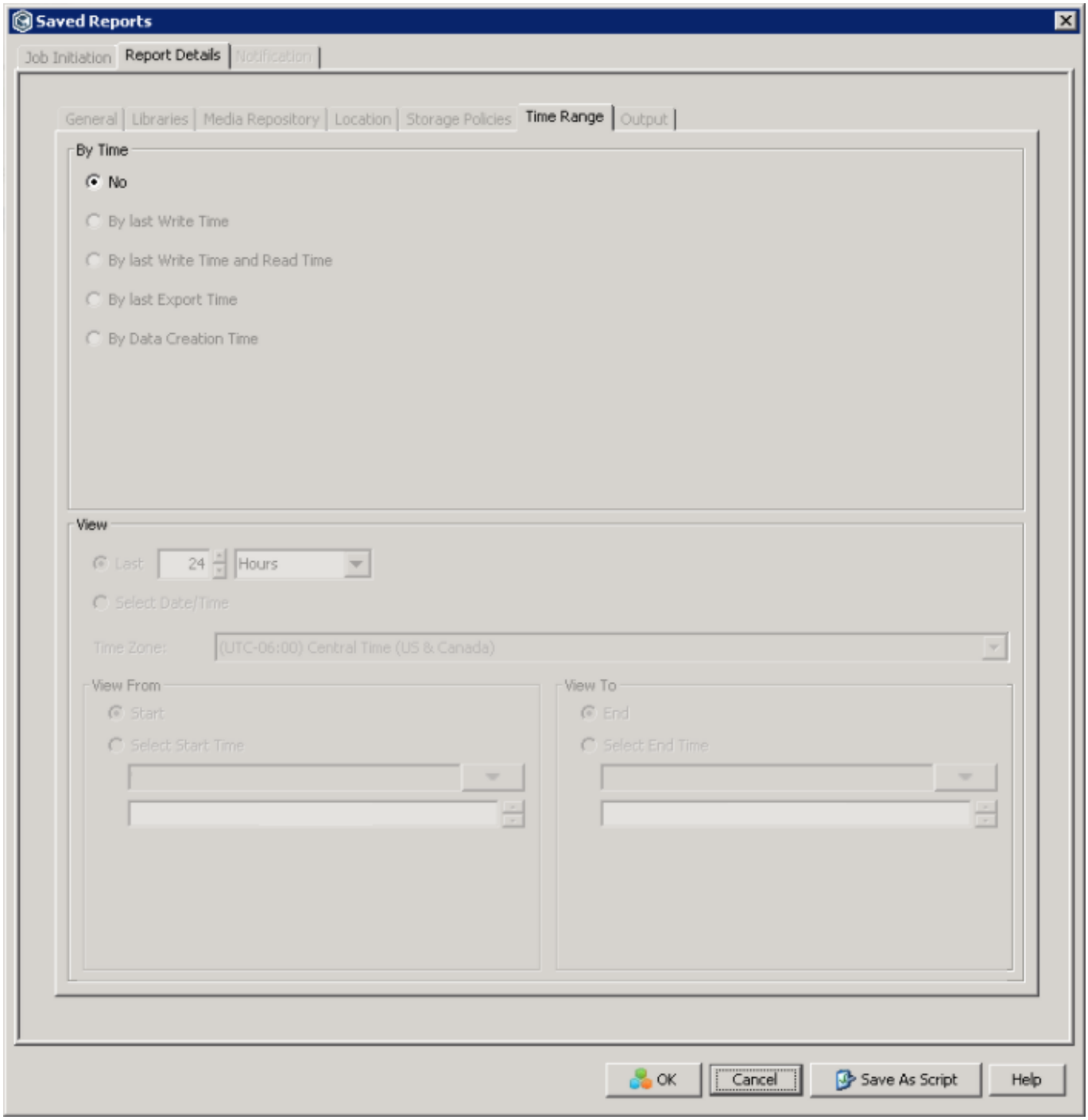
Report Details - General tab.



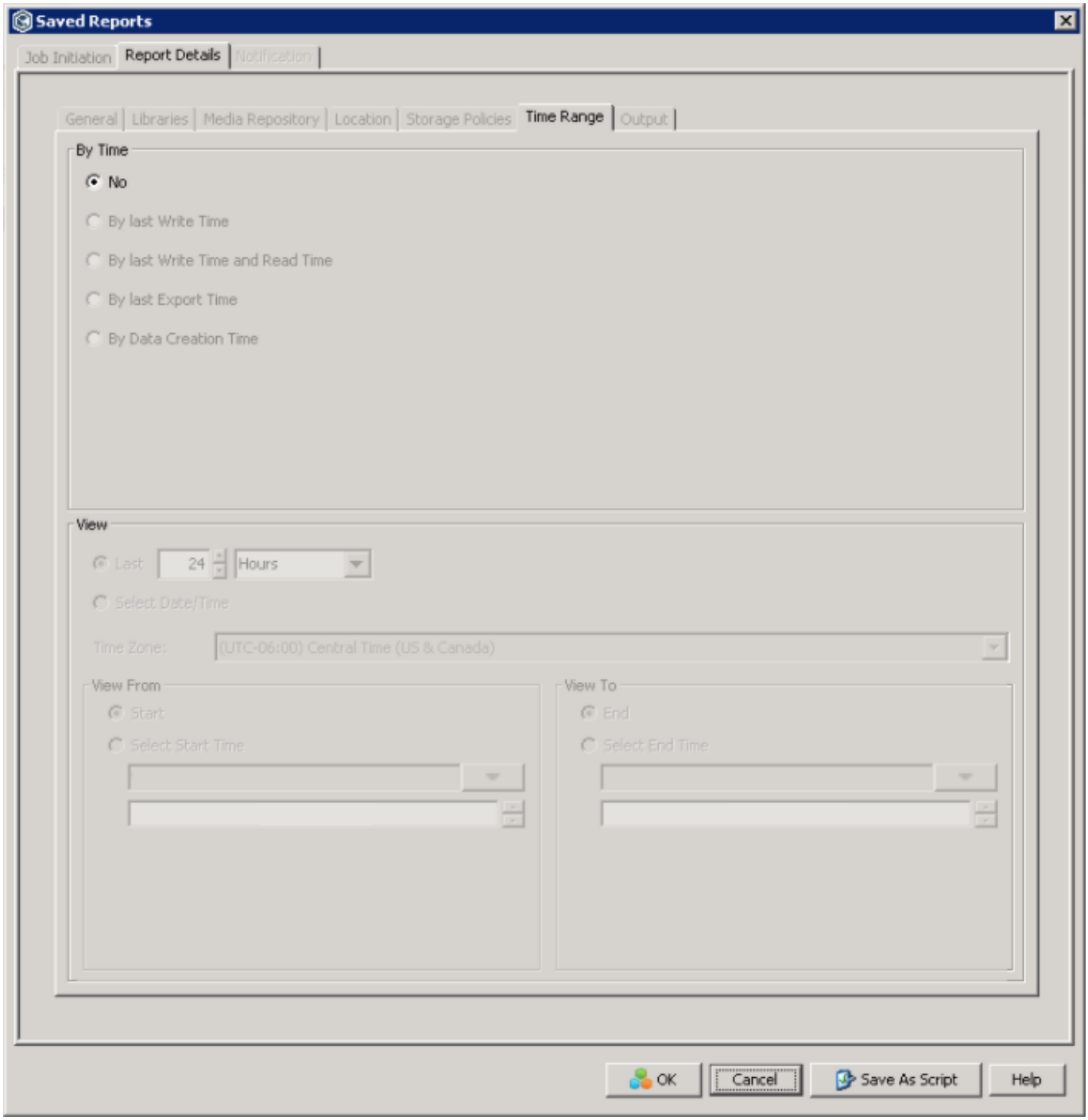
Report Details - Libraries tab.




Report Details - Time Range tab.




Report Details - Output tab.




## Example Storage Information Report

<sxh> Storage Information Report

Report generated on 05/06/2014 14:08:02 CommCell ID: F4720 CommCell: cmback01

– Report Criteria – #Group By:Bar Code #Media Status:All #Media Location:In, Out #Include: None #Show Media With Error Only: No #Show Media With Prevent Export Only: No #Show Media Retained by Extended Retention Only: No #Show Media Retained by Basic Retention Only: No #Include De-configured Clients Only: No #Libraries:All #Media Repository:None #Location:All #Storage Policy (Copy):All #Locale:English #Use None

Summary Total,Active/Ready,Full/Offline,Appendable,Idle/Spare,Read-

Only,Bad,Cleaning,Retired,Foreign,Saved,Undiscovered,Other,
3014,45,1435,971,416,0,41,7,45,0,54,0,0,

Bar Code,Media Type,Description,Library,Storage Policy [Copy],Media Group,Retain Data Until,Location,Container,Prevent Export,Exportable Time,Last Export Time,Side,Status,Last Read,Last Write,Total Data (MB), 000001L3(R),ULTRIUM V3,N/A,DELL TL-2000 : Swords (LTO-5),SP : Archived : Swords CSO-DB1_Full - 2006 [Weekly Aux Copy (CSO-DB2)],N/A,Infinite,Not Available,N/A,No,N/A,11/22/2014 12:30:42,1,[Appendable]: F,08/25/2008 02:22:34,12/29/2007 10:16:07,125640,(Details about Full/Appendable media) JobId : 106244 Date : Wed Mar 05 02:12:50 2008, 000001L5,ULTRIUM Cleaning Tape,N/A,DELL TL-2001 : Swords (LTO-5),N/A,Cleaning Media,N/A,slot 3,N/A,No,N/A,N/A,1,Cleaning,N/A,03/15/2014 10:42:15,Number of Used/Left:1/48,
</sxh>

# Synchronization



You will need to install the TapeTrack Sync software to complete these instructions.

Synchronization with TapeTrack is performed by calling the TMSS10Sync command line program, along with:

1. The Storage Information CSV report.
2. Command line arguments that instruct the program how to process volumes.
3. A synchronization definition file that instructs the program how to interpret the Storage Information CSV output.

## Example Command Line Arguments

<sxh plain;> TMSS10Sync -d default.ttidef -a -S batch:-password@server < commvaultreport.csv
</sxh>

Where:

- `-d` is the path to the Synchronization Definition File.
- `-a` tells the program to add new tape volumes if they are encountered.
- `-S` tells the program what Server to connect to.
- `commvaultreport.csv` is the Commvault output.

## Example Synchronization Definition

<sxh> # # Set delimiter SetCSVDelimiter(“,”);

# Set Customer-ID SetLiteral(CUSTOMER, “1002”);

# Set Media-ID SetLiteral(MEDIA, “LTO”);

# Extract values Extract(VOLUME, 1, 6, 0); Extract(DESCRIPTION, 5, 50, 0); Extract(EXPIRYDATE, 7,

10, 0); Extract(WRITETIME, 13, 20, 0); Extract(MOVEDATE, 7, 10, 0);

# Add L5 suffix to barcode value AddTranslation(VOLUME, “*”, “*L5”);

# Declare date formats SetExpiryDateFormat(“m/d/Y"); SetMoveDateFormat("m/d/Y”); SetWriteTimeFormat(“m/d/Y H:M:S”);

# Set start of data AddString(START, 0, “A1*”);

# Exclude any line that starts with a space AddString(EXCLUSION, 0, “ *”);

# Set end of data AddString(END, 0, “Notes:*”);

</sxh>

cookbook

From:
https://docs.tapetrack.com/ - **TapeTrack Documentation**

Permanent link:
**https://docs.tapetrack.com/cookbook/commvault?rev=1613531952**

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