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.

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=1613518920

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