

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.

Group Volumes by barcode, include all media statuses.

Saved Reports

Job Initiation | **Report Details** | Notification

General | Libraries | Media Repository | Location | Storage Policies | Time Range | Output

Note: A Web Console version of this report is available, click here to access the new [Storage Resources Summary Report](#)

Group By: Barcode

Media Status :

☒ All	☒ Active	☒ Spare	☒ Read Only	☒ Bad	☒ Retired
☒ Cleaning	☒ Full	☒ Appendable	☒ Undiscovered	☒ Foreign	☒ Overwrite Protected

Include :

☐ Job ID	☐ Aged Data	☐ Error and Usage	☐ De-configured Clients Only
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Show :

☐ Empty Slots	☐ Media with Error Only	☐ Media With Prevent Export Only
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Retained By :

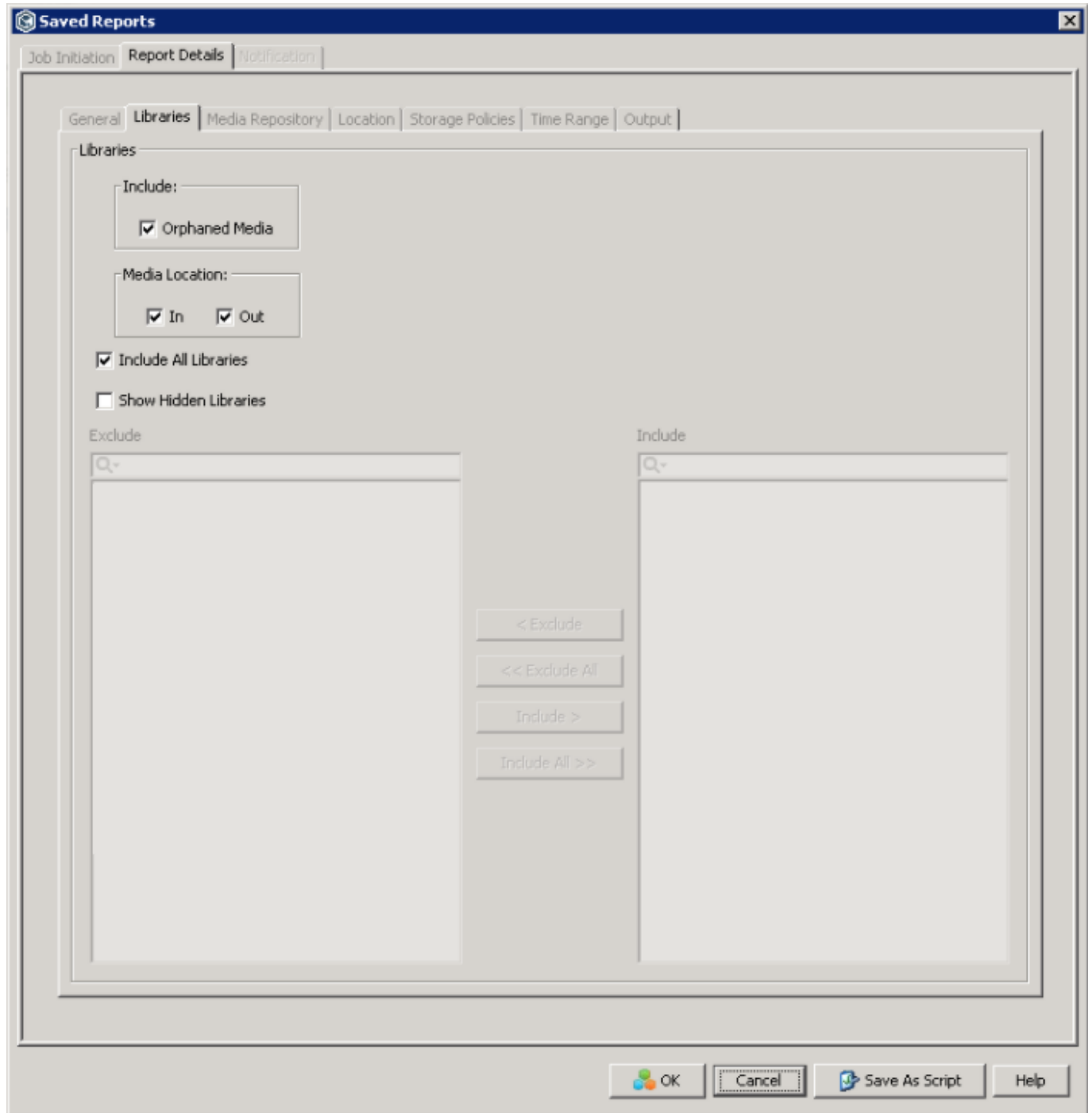
☐ Extended Retention Only	☐ Basic Retention Only
--	---

☐ Show Resource Pool Information

OK Cancel Save As Script Help

Report Details - Libraries tab.

Include orphaned media, both in and out of all libraries.



Report Details - Time Range tab.

Saved Reports

Job Initiation | **Report Details** | Notification

General | Libraries | Media Repository | Location | Storage Policies | **Time Range** | Output

By Time

- ☒ No
- ☐ By last Write Time
- ☐ By last Write Time and Read Time
- ☐ By last Export Time
- ☐ By Data Creation Time

View

☒ Last: 24 Hours

☐ Select Date/Time

Time Zone: (UTC-06:00) Central Time (US & Canada)

View From

- ☒ Start
- ☐ Select Start Time

View To

- ☒ End
- ☐ Select End Time

OK Cancel Save As Script Help

Report Details - Output tab.

FTP address is only an example, you will need to add your correct FTP address.

Saved Reports

Job Initiation | **Report Details** | Notification

General | Libraries | Media Repository | Location | Storage Policies | Time Range | **Output**

Output Format

☐ HTML ☒ Text ☐ PDF ☐ Iron Mountain

Text Delimiter: **Comma**

☐ Multi-file output

☐ Media Barcode Iron-Mountain ID:

☒ **Output To:**

Impersonate User:

☐ Use Local Drive On: **dnr-commserve**

☐ Use Network Share

Report Copy Location:

☒ **FTP Upload**

☐ Upload As A Single Compressed File

Choose Locale: **English (United States)**

Report Custom Name:

Use Alternate Date/Time Format:

☐ Date **mm/dd/yyyy**

☐ Time **hh:mm:ss am/pm**

OK Cancel Save As Script Help

Example Storage Information Report

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 (LT0-5),SP : Archived : Swords CS0-DB1_Full - 2006 [Weekly Aux Copy (CS0-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 (LT0-5),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,

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

```
TMSS10Sync -d default.ttidef -a -S batch:-password@server <
```

```
commvaultreport.csv
```

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

```
#
# Set delimiter
SetCSVDelimiter(",");

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

# Set Media-ID
SetLiteral(MEDIA, "LT0");

# 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:");
```

[cookbook](#)

From:

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

Permanent link:

<https://docs.tapetrack.com/cookbook/commvault>

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