Tape Audit Tool **Ensure Archive Data Integrity**



Volumes to audit on 26.11.2016 10:00 for LTO3_LIB at SC_TSM2

6 v entries Sean											Search:			
Server 1	Name 11	Storage pool Name	Device Class Name	Estimated Capacity	Percent Utilized 1	Status 1	Access 11	Error State 11	Times Mounted ↓↑	Write Pass 11	Last Write Date 11	Last Read Date 11	Write Errors 11	Read Errors 1
SC_TSM2	501AGPL3	LTO3_TAPE	LTO3_CL	715469.0MB	46.1%	FULL	READWRITE	No	18	1	04.09.2015 00:37	01.09.2016 11:31	0	0
SC_TSM2	506AGPL3	LTO3_COPY	LTO3_CL	513933.0MB	41.3%	FULL	READWRITE	Yes	11	1	18.11.2015 08:00	01.09.2016 13:32	0	4
SC_TSM2	000017L3	LTO3_TAPE	LTO3_CL	620288.0MB	43.5%	FULL	READWRITE	No	11	1	16.10.2015 01:01	26.09.2016 20:13	0	0
SC_TSM2	000022L3	LTO3_TAPE	LTO3_CL	488321.0MB	54.2%	FULL	UNAVAILABLE	No	13	1	06.07.2016 23:26	18.07.2016 15:44	0	0
SC_TSM2	000041L3	LTO3_COPY	LTO3_CL	763094.0MB	52.7%	FULL	READWRITE	No	12	1	29.08.2015 08:56	30.08.2016 17:02	0	0
Server	Name	Storage pool Name	Device Class Name	Estimated Capacity	Percent Utilized	Status	Access	Error State	Times Mounted	Write Pass	Last Write Date	Last Read Date	Write Errors	Read Errors

Full transparency and reliability for Backup and Archive Tape Infrastructures

Tape Audit Tool integrates with Spectrum Protect automating the audit of tapes to verify data quality and ensure data integrity.

This capability provides a reliable account as to whether the data is readable by the backup application when needed.

You can now be confident that your organization is in full compliance with all required business & IT Governance data requirements for long-term data retention. Minimize risks of data loss in cases of corrupted Tape data by ensuring data availability over extended periods of time.

Tape Audit Tool features:

- Checks for errors at object level to detect bad logical data on the Tape
- Changed data can be physically readable, but could be logically corrupt; Tape \checkmark Audit verifies data on offline media is readable by Spectrum Protect by looking into each object to verify the database can use it
 - Control and efficiency of audit jobs Selection of jobs based on parameters:
 - Particular server or tape library
 - Particular storage pool
 - Age of Tape
 - Frequency of audit processes

Make your job easier

A unique solution in the market, install it within minutes and create reports and long-term statistics!

All the operations are done via the WEB GUI.

The Challenge

A critical task of corporate management is the verification of data integrity to comply with business and government regulations for long-term data retention.

The Backup and Archive Tape audit process using Spectrum Protect is a manual process that requires constant monitoring.

Why Tape Audit Tool?

The Tape Audit Tool allows you to automate the audit process of data quality and integrity by providing more control and efficiency by looking into each object to verify the database can use the data when needed.

Now you can be sure to meet your business and government regulations for long-term data retention!

Technical Requirements:

Current IBM Spectrum **Protect Server Version**

🗹 in You 🔟 🖉 SVA Software, Inc.

Windows/Linux OS with BA-Client Support and JRE 1.8