Frequently Asked Questions
Storagetek Tape Analytics Software

Overview

Oracle's StorageTek Tape Analytics software simplifies tape storage management, taking a proactive approach to eliminate library, drive, and media errors through an intelligent monitoring software application exclusively available for Oracle's StorageTek tape libraries.

With the release of StorageTek Tape Analytics software, Oracle tape library customers have access to the most powerful tape monitoring software in the industry. No longer does tape monitoring consist only of exposing a red, yellow, or green indicator. Rather, with StorageTek Tape Analytics software, you will gain insight into detailed drive, media, and library health information that will empower you to make proactive decisions about their tape environment prior to device failures.

Customer Benefits

With StorageTek Tape Analytics monitoring software, tape management has never been simpler, smarter, more secure or more scalable. StorageTek Tape Analytics is architected to monitor the health of your tape investments so you don't have to, giving you a global view of the health of your tape hardware through a single pane of glass.

SIMPLE

Simplify Tape Management: Tape Analytics monitors all your drives and media so you can focus your resources elsewhere.

SMART

Leverage Intelligent Analytics: Oracle's intelligent and innovative algorithms provide proactive health indicators that can be trusted.

SECURE

Worry Free Deployment: Tape Analytics gathers performance data through the library without ever entering your live data path.

SCALABLE

Grow with Peace of Mind: Supports multiple libraries and multiple sites, designed to meet the needs of a single library as well as users to the world's largest archives.

Frequently Asked Questions

For additional resources on Oracle's StorageTek Tape Analytics software please search TAPE ANALYTICS from Oracle.com

Q: The StorageTek Tape Analytics datasheet lists supported drives and media, what is the impact of deploying unsupported drives and media in a Tape Analytics monitored library?

A: There is no negative impact. The drives and media that are supported by StorageTek Tape Analytics are the only devices that will be assigned health indicators. Unsupported hardware devices will be visible in the system without a health indicator. Unsupported hardware devices will appear in the library inventory and additional material

may be available if the drive or media reports this information to the library.

Q: Can I deploy StorageTek Tape Analytics in a virtual environment?

A: StorageTek Tape Analytics is supported on a dedicated server and not in a virtual environment.

Q: What servers should I select to host the StorageTek Tape Analytics software?

A: The minimum requirement for the server depends primarily on the size of your tape environment. A recommended minimum server is provided in the StorageTek Tape Analytics datasheet. Customers with multiple libraries and very active libraries will capture more data elements than small environments and should consider larger servers. To help you select a server there is a StorageTek Tape Analytics sizing tool that will recommend a server configuration. For information on server sizing through this tool please contact your Oracle sales representative.

Q: Can I try the StorageTek Tape Analytics software out prior to making a purchasing decision?

A: Yes. StorageTek Tape Analytics is available for a 30 day free trial through Oracle's Software Delivery Cloud:

Please visit: https://edelivery.oracle.com/

Q: How do I back up the StorageTek Tape Analytics database?

A: Backing up the StorageTek Tape Analytics database is just like backing up any application in your environment. Utilize your standard backup software and reference the StorageTek Tape Analytics Installation and Users Guide for further details.

Q: Once I have identified drives and media that are unhealthy through the StorageTek Tape Analytics software, what should I do next?

A: The StorageTek Tape Analytics software is a monitoring tool and does not give users access to performing library management activities. When unhealthy drives or media are discovered, StorageTek Tape Analytics users should export this list of volume serial numbers (VOLSIRs) and/or drive serial number to reference while taking action to migrate data and workloads from these devices through your backup, archive or other management application.

Q: Can I deploy StorageTek Tape Analytics with Oracle Key Manager (OKM)?

A: Yes. StorageTek Tape Analytics has no impact on encryption or the performance of the key management system.

Q: Can I deploy StorageTek Tape Analytics with Oracle's StoregeTek Automated Cartridge System Library Software (ACSLS)?

A: Yes. StorageTek Tape Analytics has no impact on the software you use to manage your library.

Q: Can I deploy StorageTek Tape Analytics with Oracle Secure Backup (OSB) or another backup application?

A: Yes. StorageTek Tape Analytics has no impact on the software you use to manage your library.

Q: Can I deploy StorageTek Tape Analytics with Oracle's Storage Archive Manager (SAM) or another archive application?

A: Yes. StorageTek Tape Analytics has no impact on the software you use to manage your archive.

Q: Is StorageTek Tape Analytics customer installable?

A: Yes. StorageTek Tape Analytics was designed to be installed by customers. There is also an Advanced Customer Services (ACS) offering available for customer who would like additional help planning, installing, configuring and deploying the StorageTek Tape Analytics software into their environment. For more information on Advanced Customer Service, please contact your Oracle sales representative.

Q: Does StorageTek Tape Analytics support mainframe environments?

A: Yes. StorageTek Tape Analytics supports tape libraries that are installed in mainframe environments. The StorageTek Tape Analytics software communicates directly with the tape library and does not respond differently to mainframe or open systems environments.

Q: Does StorageTek Tape Analytics support open-systems environments?

A: Yes. StorageTek Tape Analytics supports tape libraries that are installed in open systems environments. The StorageTek Tape Analytics software communicates directly with the tape library and does not respond differently to mainframe or open systems environments.

Q: Does StorageTek Tape Analytics support open systems and mainframe shared environments?

A: Yes. StorageTek Tape Analytics supports tape libraries that are installed in open systems and mainframe shared

environments. The StorageTek Tape Analytics software communicates directly with the tape library and does not respond differently to mainframe or open systems environments.

Q: What hardware is supported by StorageTek Tape Analytics?

A: StorageTek Tape Analytics supports multiple Oracle modular library systems, drives and media types. Please reference the product datasheet for supported hardware.

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