



IBM LTFS Library Edition for IBM Tape Libraries with support for Windows operating systems and select IBM LTO Ultrium 6 Tape Drives

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At a glance

IBM® System Storage® Linear Tape File System™ (LTFS) Library Edition V2.1.2 enables read, write, search, and indexing of user metadata, as well as access to the user data. Metadata is the descriptive information about user data stored on a cartridge and it enables searching and accessing of files via the graphical user interface of the operating system. With graphic search, read, and write, it can be easier to write and read files using LTFS Library Edition as compared to using traditional tape management software.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

Overview

IBM LTFS Library Edition V2.1.2 for IBM Systems Storage Tape Libraries is enhanced with Windows™ Server 2008 operating system support to complement the Linux™ operating systems previously announced for IBM System Storage .

IBM LTFS Library Edition V2.1.2 also now includes support for IBM LTO™ Ultrium™ 6 Tape Drives used in IBM System Storage TS3500, TS3310, TS3200, and TS3100 Tape Libraries, and the TS2900 Tape Autoloader.

IBM LTFS Library Edition V2.1.2 is available for IBM System Storage TS3500 (M/T 3584), TS3310 (M/T 3576), TS2900 (M/T 3572), and TS3100 or TS3200 (M/T 3573).

LTFS Library Edition enables mounting of the library as a file system and indexing of data, while the file manager manages the automation and provides operating system level access to all the content in the library. LTFS Library Edition is based on the LTFS format specification, enabling tape library cartridges to be 100% interchangeable with cartridges written with the LTFS Single Drive Edition. IBM LTFS Library Edition supports IBM tape library systems. LTFS Library Edition software is required to be installed on customer servers supporting RedHat Enterprise Linux R5.5, R5.6, R5.7, R5.8, R6.1, R6.2, SLES 11 SP1, SP2, or Windows Server 2008 R2 with connection and support of IBM tape libraries. IBM LTFS LE trial software is available on a limited basis through your IBM Marketing Representative.

Key prerequisites

- An IBM LTO Ultrium 6 or Ultrium 5 Tape Drive, or an IBM TS1140 Enterprise Tape Drive in selected IBM Tape Libraries with IBM LTFS Library Edition V2.1.2 software
- Generally supported with these operating systems, but some functional enhancements supported with selected operating systems only:
 - Linux RHEL 5.5, 5.6, 5.7, 5.8, 6.1, or 6.2 installed
 - SLES 11 SP1 or SP2
 - Windows Server 2008 R2 SP1
 - Per Install LTFS Library Edition license feature is required for each selected IBM Tape Library

Planned availability date

November 16, 2012

Description

IBM LTFS Library Edition V2.1.2 for IBM Systems Storage Tape Libraries is enhanced with Windows operating system support to complement the Linux operating systems previously announced for the IBM System Storage Tape Libraries.

IBM LTFS Library Edition V2.1.2 also now includes support for IBM LTO Ultrium 6 Tape Drives used in IBM System Storage TS3500, TS3310, TS3200, and TS3100 Tape Libraries and the TS2900 Tape Autoloader.

IBM LTFS Library Edition V2.1.2 is available for IBM System Storage TS3500 (M/T 3584), TS3310 (M/T 3576), TS2900 (M/T 3572), and TS3100 or TS3200 (M/T 3573).

With LTFS Library Edition, LTO data stored in these tape libraries can be indexed for ease of use. LTFS Library Edition enables mounting of the library as a file system, while the file manager manages the automation and provides operating system level access to all the content in the library. LTFS Library Edition is based on the LTFS format specification, so tape library cartridges are 100% interchangeable with cartridges written with the LTFS Single Drive Edition.

IBM LTFS Library Edition supports IBM tape library systems. This LTFS Library Edition software is required to be installed on customer servers supporting RedHat Enterprise Linux R5.5, R5.6, 5.7, 5.8, 6.1, 6.2, or SLES 11 SP1, SP2, or Windows Server 2008 R2 with connection and support of IBM tape libraries. IBM LTFS LE trial software is available on a limited basis through your IBM Marketing Representative.

Per install: Per installation is a reference to a host server installation. For each host (server) on which LTFS (Library Edition or Storage Manager) is installed, a per install license is required. More server installations are required when higher data bandwidth to the tape drives or an additional tape library is a requirement. Refer to the following FAQ documents for detailed reference.

IBM and customers (SSI)

https://w3-03.sso.ibm.com/sales/support/ShowDoc.wss?docid=SSPP898051Z04046V87&node=bran_ds,B5000|brands,B8S00|clientset,IA|channel,DR|sellerroles,228&appname=CC_SSISP

Business Partners (PartnerWorld)

<http://www.ibm.com/partnerworld/wps/servlet/ContentHandler/SSPP898051Z04046V87>

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

http://www.ibm.com/able/product_accessibility/index.html

Reference information

For more information on IBM LTFS Library Edition Software V2.1, refer to Software Announcement [211-168](#), dated May 09, 2011 , and Software Announcement [211-239](#), dated July 12, 2011 .

For more information on IBM LTFS Library Edition Software V2.1.1, refer to Software Announcement [211-467](#), dated November 08, 2011 .

For more information on IBM LTFS Storage Manager Software V1.1, refer to Software Announcement [212-194](#), dated June 04, 2012 .

Product number

IBM LTFS Library Edition V2R1.2

Program number	VRM	Program name
5639-LT1	2.1.2	IBM LTFS Library Edition V2R1.2

Software Maintenance:

5639-LT2		IBM LTFS Library Edition 1year Registration and Renewal
5639-LT3		IBM LTFS Library Edition 1year After License
5639-LT4		IBM LTFS Library Edition 2year Registration
5639-LT5		IBM LTFS Library Edition 3year Registration
5639-LT6		IBM LTFS Library Edition 3year Renewal
5639-LT7		IBM LTFS Library Edition 3year After License
5639-LT8		IBM LTFS Library Edition 4year Registration
5639-LT9		IBM LTFS Library Edition 5year Registration

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=212-380>

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Reference: YE001

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Note: Shipments will begin after the planned availability date.

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Corrections

(Corrected on January 16, 2013)

The websites at the end of the Description section have been updated.

(Corrected on November 28, 2012)

The Key prerequisites and Description sections have been updated to include information on the Per Install feature.