IBM Basic Tape Library Support for DFSMS/MVS
Version 1 Release 5

Overview

Basic Tape Library Support (BTLS) for DFSMS/MVS Version 1 Release 5

- Provides basic automation support for the 3494/3495 Tape Library Dataserver in a non-system-managed tape environment
- Enables you to continue to use BTLS while preparing for SMS Systems Managed Tape
- Includes a maintenance roll-up of all APARs from BTLS Version 1 Release 4

Key Prerequisites

- DFSMS/MVS® Version 1 Release 5 and its prerequisites

Planned Availability Date

March 26, 1999

At a Glance

Basic Tape Library Support for DFSMS/MVS Version 1 Release 5:

- Minimizes code defects by including a maintenance roll-up of all APARs from Basic Tape Library Support Version 1 Release 4
- Enhances data retrieval and improves operations productivity with mount and demount commands for the 3494/3495
- Makes it easy to identify libraries with catalog records
- Enhances data availability in the event of a permanent I/O error with dynamic device reconfiguration (DDR) swaps
- Is Year 2000 ready

For ordering, contact:
Your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL

Reference: LE010

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Description

Basic Tape Library Support for DFSMS/MVS Version 1 Release 5 provides the following functions:

- Maintenance roll-up of BTLS 1.4.0 APARs.
- Message display sends mount and demount commands to IBM 3494/3495. These commands instruct the IBM 3495/3495 to mount a library volume on a drive, or demount a volume and return it to the library storage rack.
- Each volume in a library is defined by a catalog record that names the library in which the volume resides.
- Dynamic Device Reconfiguration (DDR), used to swap a volume to another device following a permanent I/O error, will now swap the volume to a library device, if the original device is a library device.
- The access method services LIBRARY command performs operations needed to manage tape volumes in a Tape Library Dataserver and migration to system managed tape environments.

For information on the Basic Tape Library Support for the 3494/3495 Tape Library Dataserver for MVS/DFP™, refer to Software Announcements 293-263, dated May 20, 1993, and 296-045, dated February 27, 1996.

Year 2000

This product is Year 2000 ready. When used in accordance with its associated documentation, it is capable of correctly processing, providing, and/or receiving date data within and between the twentieth and twenty-first centuries, provided that all products (for example, hardware, software, and firmware) used with the product properly exchange accurate date data with it.

Hardware and Software Support Services

SmoothStart™/Installation Services

IBM SmoothStart and Installation Services are not provided.

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Technical Information

Specified Operating Environment

Hardware Requirements
Basic Tape Library Support will run on the following processors:

- All models of the S/390 Parallel Enterprise Servers or S/390® Parallel Transaction Servers (IBM 9672)
- All models of the S/390 Multiprise™ 2000 Servers
- All models of the IBM ES/9000® Processor Unit 9021, the 9121, or the 9221
- An IBM ES/3090™-9000T processor (Models 15T, 17T, 18T, 25T, 28T) that supports IBM Enterprise Systems Architecture/370™ (ESA/370) and can have optional ESA/390™ facilities
- An IBM ES/3090 Model E, S, J, or JH processor at the appropriate engineering change (EC) level that supports the IBM Enterprise Systems Architecture/370
- An IBM ES/4381™ Model Group 90E, 91E, or 92E processor that supports the IBM Enterprise Systems Architecture/370
- Enhanced LPAR-mode operation support on all PR/SM™-capable IBM processors in hardware configurations of two or more CPUs with the exception of the ES/9000 Processor Unit 9221 Model 200
- PC Server System/390® or RS/6000™ with S/390 Server-on-Board

Software Requirements: The following programs or equivalent are prerequisites. Subsequent versions, releases, and modification levels may be used unless otherwise announced.

- High Level Assembler (HLA) for MVS®, VM, and VSE (5696-234) with current maintenance
- System Modification Program Extended (SMP/E) Version 1 Release 8 Modification level 1 (5668-949) for installation and maintenance.
- DFSMS/MVS® Version 1 Release 5 (5695-DF1) and either
  - MVS/ESA® SP™ Version 5 Release 1.0, 5655-068 (JES2) or 5655-069 (JES3) and higher or OS/390® R3 (5645-001) or higher with their supported versions of JES2 and JES3.

Planning Information

Direct Customer Support: Direct customer support is provided by the OS/390 Support Line. This fee service can enhance your productivity by providing voice and electronic access into the IBM support organization. The OS/390 Support Line will help answer questions pertaining to usage, how to, and suspected software defects for eligible products.

Installation and technical support is provided by IBM Global Services. For more information on services, call 800-IBM-4YOU (426-4968).

Security, Auditability, and Control

The announced program uses the security and auditability features of the Host Hardware. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering Information

Current Licensees
Current licensees of Basic Tape Library Support for DFSMS/MVS® Version 1 Release 4 must order this release via an MES. Ordering instructions are scheduled to be mailed from IBM Software Delivery Solutions (SDS) to all current licensees by February 20, 1999.

New Licensees
Shipment will begin on the planned availability date.

Orders that ship before the planned availability will receive Basic Tape Library Support Version 1 Release 4.

Orders that ship after the planned availability date will receive IBM Basic Tape Library Support for DFSMS/MVS® Version 1 Release 5.

New users of IBM Basic Tape Library Support for DFSMS/MVS® Version 1 Release 5 should specify:

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
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<tr>
<td>5655</td>
<td>056</td>
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Basic License: To order a basic license, specify the program number and feature number 9001 for asset registration. Specify feature number 1314 for a monthly license charge, and feature number 9500 for DSLO monthly license charge.

<table>
<thead>
<tr>
<th>Program Number</th>
<th>Basic</th>
<th>DSLO</th>
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<tbody>
<tr>
<td>5655-056</td>
<td>1314</td>
<td>9500</td>
</tr>
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Specify the feature number of the desired distribution medium shown below.

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**Single Version Charging:** To elect single version charging, the customer must notify and identify to IBM the prior program and replacement program and the designated machine the programs are operating on.

**Version-to-Version Upgrade Credit:** To upgrade from a prior program acquired for a one-time charge (OTC) to a replacement program using a version-to-version upgrade credit, the customer must notify and identify to IBM the applicable prior program and replacement program participating in the upgrade credit.

**Basic Machine-Readable Material:** To order, select the feature number of the desired distribution medium:

<table>
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<tr>
<th>Environment</th>
<th>Feature Number</th>
<th>Distribution Medium</th>
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<tbody>
<tr>
<td>DFSMS/MVS 1.5</td>
<td>5842</td>
<td>3480 cartridge tape</td>
</tr>
<tr>
<td>support</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DFSMS/MVS 1.5</td>
<td>5261</td>
<td>4-mm DAT</td>
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<tr>
<td>support</td>
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**Customization Options:** Select the appropriate feature numbers to customize your order to specify the delivery options desired. These features can be specified on the initial or MES orders.

**Example:** If publications are not desired for the initial order, specify feature number 3470 to ship media only. For future updates, specify feature number 3480 to ship media updates only. If, in the future, publication updates are required, order an MES to remove feature number 3480; then, the publications will ship with the next release of the program.

**DSLO License:** To order a DSLO license, specify the program number and asset registration number 9901 for a monthly license charge. Ordering a DSLO feature will result in IBM maintaining a record of this customer location as a DSLO user only. All material for the DSLO license will be provided through the basic license location. If a user selects DSLO, no other feature numbers are valid for this order and no program materials or updates will be shipped.

**Unlicensed Documentation:** A memo, program directory, and one copy of the following publications are supplied automatically with the basic machine-readable material:

<table>
<thead>
<tr>
<th>Title</th>
<th>Order Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Basic Tape Library Support User’s Guide and Reference</td>
<td>SC26-7016</td>
</tr>
<tr>
<td>IBM Basic Tape Library Support Licensed Program Specifications</td>
<td>GC26-7017</td>
</tr>
</tbody>
</table>

Subsequent updates (technical newsletters or revisions between releases) to the publications shipped with the product will be distributed to the user of record for as long as a license for this software remains in effect. A separate publication order or subscription is not needed.

**Terms and Conditions**

The terms for IBM Basic Tape Library Support for DFSMS/MVS Version 1 Release 5, as previously announced (Software Announcement 297-193 dated June 9, 1997) licensed under the IBM Customer Agreement are unaffected by this announcement.

**Support Line:** S/390

**Charges**

Prices are unaffected by this announcement.

If a replacement program is announced and the customer elects to license the replacement program, a time-based upgrade credit may apply.

For additional product information, refer to Software Announcement 297-193, dated June 9, 1997.
Call Now to Order

To order, contact the IBM Americas Call Centers, your local IBM representative, or your IBM Business Partner.

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Note: Shipments will begin after the planned availability date.

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