IBM Tivoli Storage Manager Read This First

IBM Tivoli Storage Manager Version 5.3 Read This First

To: Licensees of IBM® Tivoli® Storage Manager Products
Subject: Program Numbers:
5608–APD IBM Tivoli Storage Manager for Databases Version 5.3
5608–APE IBM Tivoli Storage Manager for Mail Version 5.3
5608–APH IBM Tivoli Storage Manager for Hardware Version 5.3
5608–APR IBM Tivoli Storage Manager for Enterprise Resource Planning Version 5.3
5608–APW IBM Tivoli Storage Manager for Application Servers Version 5.3
5608–ARM IBM System Storage Archive Manager Version 5.3
5608–HSM IBM Tivoli Storage Manager for Space Management Version 5.3
5608–ISM IBM Tivoli Storage Manager Version 5.3
5608–ISX IBM Tivoli Storage Manager Extended Edition Version 5.3
5608–SAN IBM Tivoli Storage Manager for Storage Area Networks Version 5.3
5608–SPM IBM Tivoli Storage Manager for HSM for Windows®
5608–SYS IBM Tivoli Storage Manager for System Backup and Recovery Version 5.6
5698–A11 IBM Tivoli Storage Manager Extended Edition for z/OS® Version 5.3
5698–A12 IBM Tivoli Storage Manager for Mail for z/OS Version 5.3
5698–A13 IBM Tivoli Storage Manager for z/OS Version 5.3
5698–A25 IBM Tivoli Storage Manager for Data Retention for z/OS Version 5.3
5698–USS IBM Tivoli Storage Manager for z/OS USS Version 5.3

Introduction

The new features in IBM Tivoli Storage Manager Version 5.3.2 include:

- Support for WORM (write once, read many) media
- Support for automatic volume labeling in non-SCSI libraries
- Administration Center now supports disaster recovery manager functions
- Ability to share ACSLS libraries
- Updates to Macintosh Client
- TSM Concepts poster that graphically answers some of the most popular questions about the product (U.S. order number SC32-9464-00)
- HSM (Hierarchical Space Management) for Windows platform
- Tivoli Storage Manager for Data Retention (5608-TDR) has been renamed and given a new PID: System Storage Archive Manager (5608-ARM).

The new features in IBM Tivoli Storage Manager Version 5.3.0 include:

- Hierarchical Storage Management (HSM) for AIX® JFS2, enhancements to HSM for AIX and Linux® GPFS
- Tivoli Storage Manager for applications products update
- Improved device management including new device support
- Disk storage pool enhancements
- New Administration Center GUI

- Task-oriented interface with wizards to help simplify tasks such as scheduling, managing server maintenance operations (storage pool backup, migration, reclamation), and configuring devices
- Health monitor, which shows status of scheduled events, the database and recovery log, storage devices, and activity log messages
- Calendar-based scheduling for increased flexibility of client and administrative schedules
- Operational customization designed to help increase ability to control and schedule server operations

With IBM Tivoli Storage Manager Version 5.3, you choose the advanced storage management functions you need from these products:

- **5608-ISM IBM Tivoli Storage Manager** - for basic backup-archive over a LAN with the base client and server.
- **5608-ISX IBM Tivoli Storage Manager Extended Edition** - for additional advanced functions including:
  - Server-free data movement
  - Disaster recovery manager
  - Large libraries (greater than 3 drives or 40 slots)
  - Tape Library Sharing over LAN
  - NDMP backup and restore for NAS appliances
- **5698-A25 IBM Tivoli Storage Manager for Data Retention for z/OS** - meets additional requirements defined by the regulatory agencies for retention and disposition of data. It has additional functionality in
  - Data retention protection
  - Event-based Retention Management
  - Expiration/Deletion suspension (Deletion hold)

  Note that 5698-A11 is a prerequisite for this product.
- **5608-SAN IBM Tivoli Storage Manager for Storage Area Networks** - for additional advanced functions including:
  - Storage Agents (Managed System for SAN)
  - SANergy® for LAN-free to disk

  Note that 5608-ISM and 5608-ISX are prerequisites for this product.
- **5608-SYS IBM Tivoli Storage Manager for System Backup and Recovery** - for additional advanced functions including:
  - Bare metal restore capability for AIX.

  Note that 5608-ISM or 5608-ISX is a prerequisite for this product.
- **5608-HSM IBM Tivoli Storage Manager for Space Management** - provides automated data file migration for UNIX® systems:
  - Migrate files based on their file name, as well as their creation, accessed, and modified dates.
  - Transparently recall files to the original host system.
  - Provide cost-efficient storage capacity management, based on rule-driven migration policies.
  - Use a Tivoli Storage Manager server for reliable multiple tiers of storage.
  - Inter-operate with Tivoli Storage Manager backup and recovery functions.

  Note that 5608-ISM or 5608-ISX is a prerequisite for this product.
- **5608-SPM IBM Tivoli Storage Manager for HSM for Windows** - extends hierarchical space management to the Windows platform.

Getting Started

Before you install IBM Tivoli Storage Manager, decide on which machines your Tivoli Storage Manager server and clients will reside. You must install the backup-archive client software on all machines that will use Tivoli Storage Manager backup and archive services.

Setting Up Tivoli Storage Manager

To set up your Tivoli Storage Manager system, perform the following steps:

1. Install and configure the Tivoli Storage Manager server. Instructions are in the appropriate *Installation Guide* publication. See the publications listed in "5608–ISM IBM Tivoli Storage Manager Version 5.3 and 5608-ISX IBM Tivoli Storage Manager Extended Edition Version 5.3 and 5608-ARM IBM System Storage Archive Manager Version 5.3" on page 8. The procedure also includes the installation of an administrative client and the installation of the Administration Center interface.

   Tivoli Storage Manager for Windows provides two wizard-based configuration paths:

   Standard configuration
   A series of wizards is presented in sequence to guide you through the initial configuration process. This is the recommended configuration path for setting up a functional production environment.

   Minimal configuration
   Choose this option to quickly set up a simple Tivoli Storage Manager environment and perform a test backup of local data. This configuration allows you to evaluate basic product function.

   For instructions, refer to the *Performing a Minimal Configuration* appendix in the Windows *Installation Guide* publication.
2. **For Windows, UNIX, and Linux servers:** Install and configure a Tivoli Storage Manager backup-archive client on the server machine. This will help you verify your server configuration and also let you use Tivoli Storage Manager to protect local data. Instructions are in the *Backup-Archive Installation and User's Guide* publication.
3. Install and configure Tivoli Storage Manager client software on machines that will use Tivoli Storage Manager backup and archive services. Instructions are in the *Backup-Archive Installation and User's Guide* publication.

Setting Up LAN-Free to Disk

To install the LAN-free to disk function, see the *IBM Tivoli SANergy User's Guide* on the Publications CD (SK3T–8176). For current information on SANergy software, see the IBM Tivoli Storage Manager Support site at www.ibm.com/software/sysmgmt/products/support/IBMTivoliStorageManager.html.

Setting Up NDMP Backup and Restore for NAS Appliances

Tivoli Data Protection for NDMP is no longer a separate product. Its function is now included in Tivoli Storage Manager Extended Edition and is called NDMP backup and restore for NAS appliances. The Tivoli Storage Manager server provides Web and command-based administrative interfaces for NDMP backup and restore for NAS appliances. The Tivoli Storage Manager backup-archive client on the Windows, Sun Solaris, and AIX platforms provides an additional graphical interface. It is recommended, but not required, that you use the Tivoli Storage Manager client with NDMP backup and restore for NAS appliances. See the following *Administrator's Guides* for instructions for configuring the server to use NDMP for backup and restore:

- The *Tivoli Storage Manager for Windows Administrator's Guide*
- The *Tivoli Storage Manager for AIX Administrator's Guide*
- The *Tivoli Storage Manager for Sun Solaris Administrator's Guide*
- The *Tivoli Storage Manager for HP-UX Administrator's Guide*
- The *Tivoli Storage Manager for Linux Administrator's Guide*

Learning About Your Product

Start at the Tivoli Software Training and Certification site at www.ibm.com/software/tivoli/education.

The **Training** tab contains information about and links to the following educational resources:

- Role-based training road maps
- Course catalogs by product
- Class schedules by locale
- Upcoming web seminars

The **Resources** tab contains information about and links to the following educational resources:

- Free online product tutorials
- Support Technical Exchanges

  This program provides support discussions containing product information, deployment and trouble-shooting tips, common issues, problem solving resources and other Support and Services recommendations. Tivoli engineers and consultants presenting the topic provide subject matter expert direction and value as Exchange leaders.
- Tivoli Field Guides.

  These white papers and scripts written by Tivoli employees and by Tivoli customers are for two types of issues:
  - Technical Issues. These papers are designed to address specific technical scenarios or concepts, which are often complex to implement or difficult to understand.
  - Business Issues. These papers are designed to address specific business practices that have a high impact on the success or failure of an ESM project.
- The Global Tivoli User Group Community

  This is the information and community hub for user groups, business partners, IT professionals and business users. It is a forum to communicate and share experiences, ideas, solutions, and technical expertise related to the use of Tivoli family of products and related products and services.

For more resources, see the IBM Tivoli Storage Manager Support site at www.ibm.com/software/sysmgmt/products/support/IBMTivoliStorageManager.html. From this site you can search knowledge bases for information about Tivoli Storage Manager:

- Technotes. Technotes are published by the technical support organizations to assist IBM customers and personnel in the installation, use and management of IBM products. Each addresses a specific topic.
- White Papers. White Papers are published by the technical support organizations to provide guidance and detailed technical information on the installation, use and management of IBM products.
- Redbooks™. Redbooks are the output of residencies which are intensive, multi-week work efforts where small teams explore and document product implementation, integration and operations, often in the context of marketplace solutions.
- FAQs
- Product Manuals

You can personalize your support experience at the Software Support site at www.ibm.com/software/support/einfo.html. A tutorial that demonstrates how to personalize your support experience is available at www.ibm.com/software/support/sitetours.html#My_Support.

To participate in user discussions of Tivoli Storage Manager you can also subscribe to the ADSM-L list server. This is a user forum maintained by Marist College. The forum is not officially supported by IBM, but Tivoli Storage Manager developers and other IBM support staff participate on an informal, best-effort basis.

You can subscribe by sending a note to the following e-mail address: listserv@vm.marist.edu The body of the message must contain the following: SUBSCRIBE ADSM-L yourfirstname yourlastname The list server will send you a response asking you to confirm the subscription request. Once you confirm your subscription request, the list server will send you further instructions. You will then be able to post messages to the list server by sending e-mail to: ADSM-L@vm.marist.edu.

Accessing IBM Tivoli Storage Manager Publications

To access the most recent English and national language version IBM Tivoli Storage Manager publications, visit the Tivoli Storage Manager product Web site at www.ibm.com/software/tivoli/products/storage-mgr/. From the left pane select Technical Documentation. The publications are available in PDF or HTML formats, or both.

To order copies of publications, contact your IBM sales representative. Customers in the United States can also call 1–800–879–2755.

Note: If you print PDF documents on paper that is not letter-sized, check the **Fit to page** check box in the Adobe Acrobat Print dialog (select **File --> Print**). This ensures that the full dimensions of a letter-sized page are printed on the paper that you are using.

Using the publications CD

The publications CD is an item in the contents of the IBM Tivoli Storage Manager packages, and can also be ordered separately from www.ibm.com/shop/publications/order/.

This CD is an information center that contains the publications for Version 5.3 of the IBM Tivoli Storage Manager product. The publications are available in both PDF and HTML formats within the information center. You can search across multiple publications by using the information center. The information center uses the IBM Eclipse Help System. For information about this help system, use your Web browser to open the file installing_and_managing.htm, which is in the root directory of this CD. The file has details about supported operating systems and software, and how to open and close the information center.

If You Have Questions or Problems

If you have questions or problems with your software product, you can search for an answer in several knowledge bases. You also have the option to obtain product support.

Searching Knowledge Bases

If you have a problem with your IBM software, begin by searching the available knowledge bases to determine whether the resolution to your problem is already documented.

Searching the Information Center on your Local System or Network

IBM Tivoli Storage Manager provides an information center on a CD. You can run the information center from the CD, or copy it to your local computer or an intranet server. You can use the search function of this information center to query conceptual information, instructions for completing tasks, reference information, and support documents. The Problem Determination Guide at the information center is specifically designed to help resolve problems that you might encounter.

The most recent English and national language version IBM Tivoli Storage Manager publications are available at the online information center linked from the Tivoli Storage Manager product Web site at www.ibm.com/software/tivoli/products/storage-mgr/. From the left pane select Technical Documentation. The publications are available in PDF or HTML formats, or both.

Obtaining Message Explanations from the Product Command Line Interface

Use the HELP command on the server console or administrative command line client to display explanations about server and administrative command line client messages (ANRxxxx). Use the HELP command on the backup-archive client to display explanations about client messages (ANSxxxx).

For server messages, the HELP *error message number* command displays the help text specific to the error message. You can get help information on server messages (prefixed by ANR), and administrative command line, except those specific to the administrative graphical user interface client.

Searching the Internet

If you cannot find an answer to your question in the information center, search the Internet for the latest, most complete information that might help you resolve your problem. You can search multiple Internet resources for your product at the Tivoli Storage Manager Support at www.ibm.com/software/sysmgmt/products/support/IBMTivoliStorageManager.html. Find the section to search the support knowledge bases near the top. From this section, you can search a variety of resources including: IBM technotes, IBM downloads, IBM Redbooks, and Flashes (alerts from technical support). A guided tour of how to search effectively is available at www.ibm.com/software/support/viewlet/sw_search_viewlet_swf.html..

The Marist College ADSM-L list server also contains information and respondents who might solve your problem. For more information about the Marist College ADSM-L list server, please see "Learning About Your Product" on page 4

Obtaining Product Support

The Tivoli Storage Manager Support site offers self-help resources at www.ibm.com/software/sysmgmt/products/support/IBMTivoliStorageManager.html. At this site you can get the IBM Support Assistant product plug-in for Tivoli Storage Manager Server. IBM Support Assistant makes it easier to access support resources for multiple products. You can add plug-ins to IBM Support Assistant for the IBM products you use. The Tivoli Storage Manager Server product plug-in enhances the Search, Education, Support Links and Service component of IBM Support.

If you don't find a solution to your problem in the self-help resources, and you have a maintenance contract, you may submit a service request. Tutorials on using ESR (Electronic Service Request) for submitting problem records online is available at www.ibm.com/software/support/sitetours.html#My_Support and www.ibm.com/software/support/viewlet/probsub/ESR_Overview_viewlet_swf.html.

An overview of the software support process is provided in the Software Support Handbook, which can be found by clicking on the "Support Handbook" under Support Essentials at the right side of the Tivoli Storage Manager Support site at www.ibm.com/software/sysmgmt/products/support/IBMTivoliStorageManager.html. The goals of the Handbook are to provide information on the support services currently available from IBM, including definitions of programs, policies, and procedures, and to help you effectively utilize IBM Software Support services. The Handbook also includes a glossary of acronyms often used in the Support process.

Licensing

Licensing for all systems in your location must be at either the IBM Tivoli Storage Manager or IBM Tivoli Storage Manager Extended Edition level - there is no mixing-and-matching at a site level. Licensing for IBM Tivoli Storage Manager has not changed.

Use only the product features for which you have purchased licenses. The license for IBM Tivoli Storage Manager Version 5.3, 5608–ISM is for the base server and backup-archive clients over a LAN only. The license for IBM Tivoli Storage Manager Extended Edition Version 5.3, 5608–ISX includes advanced features not available in 5608–ISM.

The use of SANergy in 5608–SAN is restricted to the LAN-free to disk function. 5608–SAN requires either 5608–ISX Extended Edition or 5608–ISM as a prerequisite.

To license your IBM Tivoli Storage Manager for System Backup and Recovery (SysBack™) software, you must install the following filesets included on your product media, in addition to the base tivoli.tsm.client.sysback.rte fileset:

- tivoli.tsm.client.sysback.license.rte
- tivoli.tsm.client.sysback.license.cert

On AIX 5.1 systems, you will be prompted to accept the electronic license agreement. Indicating a "No"response will prohibit the installation of these filesets.

Note: For detailed installation instructions, please refer to the *IBM Tivoli Storage Manager for System Backup and Recovery Version 5.6 : Installation and User's Guide (GC32-9076-00).*

Contents of the IBM Tivoli Storage Manager Packages

5608–APD IBM Tivoli Storage Manager for Databases Version 5.3

- Data Protection for Microsoft® SQL (LCD4-4103)
- Data Protection for Oracle (LCD4-4086)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)

5608–APE IBM Tivoli Storage Manager for Mail Version 5.3

- Data Protection for Lotus® Domino® (LCD4-0423)
- Data Protection for Microsoft Exchange (LCD4-4104)
- Data Protection for Lotus Domino for OS/400® (LCD7-0432)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- *IPLA (Z125-3301)*

5608–APH IBM Tivoli Storage Manager for Hardware Version 5.3

- Data Protection for IBM ESS for DB2® (LCD7-0418)
- Data Protection for IBM ESS for Oracle (LCD4-4097)
- Data Protection for IBM ESS for mySAP (LCD4-4096)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)

5608–APR IBM Tivoli Storage Manager for Enterprise Resource Planning Version 5.3

- Data Protection for Enterprise Resource Planning Data Protection for mySAP for DB2 UDB (LCD7-0504)
- Data Protection for Enterprise Resource Planning Data Protection for mySAP for Oracle Disk 1 of 2 (LCD7–0576)
- Data Protection for Enterprise Resource Planning Data Protection for mySAP for Oracle Disk 2 of 2 (LCD7–0577)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)

- *IPLA* (Z125-3301)

5608–APW IBM Tivoli Storage Manager for Application Servers Version 5.3

- Data Protection for WebSphere® Application Server (LK3T-8073)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)

5608-ARM IBM System Storage Archive Manager Version 5.3

See "5608–ISM IBM Tivoli Storage Manager Version 5.3 and 5608-ISX IBM Tivoli Storage Manager Extended Edition Version 5.3 and 5608-ARM IBM System Storage Archive Manager Version 5.3"

5608–HSM IBM Tivoli Storage Manager for Space Management Version 5.3

- IBM Tivoli Storage Manager AIX Clients (LCD7-0505)
- IBM Tivoli Storage Manager HP-UX, Clients (LCD7-0506)
- IBM Tivoli Storage Manager Solaris Client (LK4T-1181)
- IBM Tivoli Storage Manager AIX JFS HSM Clients (at the V5.2 functional level) (LK4T-0357)
- IBM Tivoli Storage Manager Linux Clients (LK4T-0349)
- *IBM Tivoli Storage Manager Read This First* (GI11-4620), this document
- IPLA (Z125-3301)
- *License Information* (GC23-4478)

5608–ISM IBM Tivoli Storage Manager Version 5.3 and 5608-ISX IBM Tivoli Storage Manager Extended Edition Version 5.3 and 5608-ARM IBM System Storage Archive Manager Version 5.3

- IBM Tivoli Storage Manager AIX Server (LCD7-0419)
- IBM Tivoli Storage Manager Backup-Archive Clients Desktop Platforms (LCD7-0507)
- IBM Tivoli Storage Manager HP-UX Server (LCD7-0421)
- IBM Tivoli Storage Manager Sun Solaris Server (LCD7-0423)
- IBM Tivoli Storage Manager AIX Clients (LCD7-0505)
- IBM Tivoli Storage Manager HP-UX, Clients (LCD7-0506)
- IBM Tivoli Storage Manager Solaris Client (LK4T-1181)
- IBM Tivoli Storage Manager Linux Clients (LK4T-0349)
- IBM Tivoli Storage Manager Windows Server (LCD7-0425)
- IBM Tivoli Storage Manager API for OS/400 (LCD7-0433)
- IBM Tivoli Storage Manager for Linux (iSeries™, pSeries®, xSeries®, zSeries®) (LCD7-0465)
- IBM Tivoli Storage Manager for Operational Reporting (LCD7-0578)
- IBM Tivoli Storage Manager Publications (SK3T-8176)
- *IBM Tivoli Storage Manager for AIX Installation Guide* (GC32-1597)
- *IBM Tivoli Storage Manager for HP-UX Installation Guide* (GC32-1598)
- *IBM Tivoli Storage Manager for Linux Installation Guide* (GC32–1599)
- *IBM Tivoli Storage Manager for Sun Solaris Installation Guide* (GC32-1601)
- *IBM Tivoli Storage Manager for Windows Installation Guide* (GC32-1602)

- *IBM Tivoli Storage Manager Read This First* (GI11-4620), this document
- *IPLA* (Z125-3301)
- IBM Integrated Solutions Console AIX for use with Tivoli Storage Manager Administration Center (LK4T-0343)
- IBM Integrated Solutions Console Solaris for use with Tivoli Storage Manager Administration Center (LK4T-0344)
- IBM Integrated Solutions Console Windows for use with Tivoli Storage Manager Administration Center (LK4T-0345)
- IBM Integrated Solutions Console Linux for use with Tivoli Storage Manager Administration Center (LK4T-0346)
- IBM Tivoli Storage Manager V5.3 Administration Center (no platform needs to be specified) (LK4T-0356)
- IBM Integrated Solutions Console V5.1 Linux Pseries for use with Tivoli Storage Manager Administration Center, Multi-language (LK4T-0396)

5608–SAN IBM Tivoli Storage Manager for Storage Area Networks Version 5.3

- IBM Tivoli Storage Manager for Storage Area Networks Managed System for SAN (LCD7-0426)
- IBM Tivoli Storage Manager for Storage Area Networks SANergy V3.2.4 (for use with TSM LAN-free) (LCD7-0475)
- IBM Tivoli Storage Manager for Storage Area Networks SANergy V3.2.4 (for use with TSM LAN-free) Language Support (LCD7-0477)
- IBM Tivoli Storage Manager for Storage Area Networks SANergy V3.2.4 (for use with TSM LAN-free) Publications (LCD7-0476)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- IPLA (Z125-3301)
- *License Information* (GC23-4478)

5608–SPM IBM Tivoli Storage Manager HSM for Windows Version 5.3

- IBM Tivoli Storage Manager for HSM for Windows (LK47–0422)
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)

5608–SYS IBM Tivoli Storage Manager for System Backup and Recovery Version 5.6.7

- IBM Tivoli Storage Manager for System Backup and Recovery (LCD7–0493)
- *IBM Tivoli Storage Manager for System Backup and Recovery Read This First* (GI11-3990)
- IPLA (Z125-3301)
- IBM Tivoli Storage Manager for System Backup and Recovery Try/Buy (ZCD7-0516)

5698–A11 IBM Tivoli Storage Manager Extended Edition for z/OS Version 5.3

- IBM Tivoli Storage Manager z/OS USS API Client Tape (1600002JB6GF)
- *IBM Tivoli Storage Manager Program Directory for z/OS USS API* (GI11–4218)
- IBM Tivoli Storage Manager z/OS USS Backup-Archive Client Tape (1600002JB6GG)
- *IBM Tivoli Storage Manager Program Directory for z/OS USS Backup Archive Client* (GI11–4219)
- IBM Tivoli Storage Manager Extended Edition z/OS Server Tape (1600002JB6GH)

- *IBM Tivoli Storage Manager Program Directory for z/OS* (GI11–4220)
- IBM Tivoli Storage Manager Backup-Archive Clients Desktop Platforms (LCD7-0507)
- IBM Tivoli Storage Manager AIX Clients (LCD7-0505)
- IBM Tivoli Storage Manager UNIX Clients (HP-UX, Solaris) (LCD7-0506)
- IBM Tivoli Storage Manager Linux Clients (LK4T-0349)
- IBM Tivoli Storage Manager V5.3 Administration Center (no platform needs to be specified) (LK4T-0356)
- IBM Tivoli Storage Manager Publications (SK3T-8176)
- *IBM Tivoli Storage Manager for z/OS Installation Guide* (GC32-1603)
- *IBM Tivoli Storage Manager Read This First* (GI11-4620), this document
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)
- IBM Tivoli Storage Manager for Operational Reporting (LCD7-0578)
- IBM Integrated Solutions Console AIX for use with Tivoli Storage Manager Administration Center (LK4T-0343)
- IBM Integrated Solutions Console Solaris for use with Tivoli Storage Manager Administration Center (LK4T-0344)
- IBM Integrated Solutions Console Windows for use with Tivoli Storage Manager Administration Center (LK4T-0345)
- IBM Integrated Solutions Console Linux for use with Tivoli Storage Manager Administration Center (LK4T-0346)

5698–A12 IBM Tivoli Storage Manager for Mail for z/OS Version 5.3

- IBM Tivoli Storage Manager z/OS USS API Client Tape (1600002JB6GJ)
- Data Protection for Lotus Domino Tape (1600002JB6GF)
- *Data Protection for Lotus Domino Program Directory* (GI11-4216)
- *IBM Tivoli Storage Manager Program Directory for z/OS USS API* (GI11–4218)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- *IPLA (Z125-3301)*
- *License Information (GC23-4478)*

5698–A13 IBM Tivoli Storage Manager for z/OS Version 5.3

- IBM Tivoli Storage Manager z/OS USS API Client Tape (1600002JB6GF)
- *IBM Tivoli Storage Manager Program Directory for z/OS API* (GI11–4218)
- IBM Tivoli Storage Manager z/OS USS Backup-Archive Client Tape (1600002JB6GG)
- *IBM Tivoli Storage Manager Program Directory for z/OS Backup Archive Client* (GI11–4219)
- IBM Tivoli Storage Manager Server z/OS Tape (1600002JB6GH)
- *IBM Tivoli Storage Manager Program Directory for z/OS* (GI11–4220)
- IBM Tivoli Storage Manager Backup-Archive Clients Desktop Platforms (LCD7-0507)
- IBM Tivoli Storage Manager AIX Clients (LCD7-0505)
- IBM Tivoli Storage Manager UNIX Clients (HP-UX, Solaris) (LCD7-0506)
- IBM Tivoli Storage Manager Linux Clients (LK4T-0349)
- IBM Tivoli Storage Manager V5.3 Administration Center (no platform needs to be specified) (LK4T-0356)
- IBM Tivoli Storage Manager Publications (SK3T-8176)
- *IBM Tivoli Storage Manager for z/OS Installation Guide* (GC32-1603)

- *IBM Tivoli Storage Manager Read This First* (GI11-4620), this document
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)
- IBM Tivoli Storage Manager for Operational Reporting (LCD7-0578)
- IBM Integrated Solutions Console AIX for use with Tivoli Storage Manager Administration Center (LK4T-0343)
- IBM Integrated Solutions Console Solaris for use with Tivoli Storage Manager Administration Center (LK4T-0344)
- IBM Integrated Solutions Console Windows for use with Tivoli Storage Manager Administration Center (LK4T-0345)
- IBM Integrated Solutions Console Linux for use with Tivoli Storage Manager Administration Center (LK4T-0346)
- IBM Tivoli Storage Manager V5.3 Administration Center (no platform needs to be specified) (LK4T-0356)

5698–A25 IBM Tivoli Storage Manager for Data Retention for z/OS Version 5.3

- IBM Tivoli Storage Manager Publications (SK3T-8176)
- *IBM Tivoli Storage Manager Read This First* (GI11-0866)
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)

5698–USS IBM Tivoli Storage Manager for z/OS USS Version 5.3

- IBM Tivoli Storage Manager z/OS USS API Client Tape (1600002JB6GJ)
- *IBM Tivoli Storage Manager Program Directory for z/OS API* (GI11–4218)
- IBM Tivoli Storage Manager z/OS USS Backup-Archive Client Tape (1600002JB6GG)
- *IBM Tivoli Storage Manager Program Directory for z/OS Backup Archive Client* (GI11–4219)
- *IPLA* (Z125-3301)
- *License Information* (GC23-4478)

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xSeries
z/OS
zSeries

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