

# TSM V6.1 Migration Planning Information and Education Resources

*Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime.* Chinese proverb

This document catalogs and gives pointers to a wide range of information and training sources that can be used to prepare for TSM Version 6.1 migration planning. All of these materials are accessible on the Internet (public World Wide Web) via hyperlinks provided. The web pages can be accessed by hovering over the link, holding down the Ctrl key, and clicking on it.

## TSM Product Publications and Support

**Upgrading doc:** Below is the beginning web page to access the official TSM upgrade documentation.

[http://publib.boulder.ibm.com/infocenter/tsminfo/v6/topic/com.ibm.itsm.nav.doc/t\\_upgrading.html](http://publib.boulder.ibm.com/infocenter/tsminfo/v6/topic/com.ibm.itsm.nav.doc/t_upgrading.html)

**Support:** Following is the parent web site for TSM support. You will find an extensive list of TSM support links. This is well worth the time to peruse.

[TSM Support main page](#)

## Technical Education Presentations

The presentations listed here are TSM V6 Technical Exchange (TE) webcasts given to prepare customer administrators, as well as business partner and IBM technical sales, for TSM Version 6. Technical Exchange is also known as Support Technical Exchange (STE).

### • **Preparing for TSM V6**

- Abstract: The TSM V6 server includes a major restructuring of its database. This session will cover some of the planning and preparation considerations for an upgrade to the new TSM V6 database and upgrade strategies for various configurations such as Library sharing, LANFree, and multiple instances on one OS.
- Link to presentation and replay:

[Preparing for TSM V6 TE](#)

### • **TSM V6 Database Upgrade Process and Strategies**

- Abstract: This session will provide detailed planning information as well as discuss the several ways to go about the actual upgrade process. We will also cover typical maintenance tasks

for the TSM DB including sizing, backup and restore of the DB, moving it, and tips for improving performance of the DB.

- Links to presentations and replays:
  - [TSM V6 Database Upgrade Process & Strategies TE - Part 1](#)
  - [TSM V6 Database Upgrade Process & Strategies TE - Part 2](#)

- **TSM V6 Performance Considerations**

- Abstract: This STE will cover four major performance topics for TSM V6: - Differences between V6 and previous versions - DB2 planning for performance, - An overview of problem determination techniques - Our top ten performance tips for TSM.
- Link to presentation and replay:  
[TSM V6 Performance Considerations TE](#)

- **TSM V6 Client and Data Protection Enhancements**

- Abstract: This STE will cover :
  - All additions
  - Active Directory
  - VMware Consolidated Backup (VCB)
- Link to presentation and replay:  
[TSM V6 Client & Data Protection Enhancements TE](#)

- **TSM V6 Data Deduplication Feature**

- Abstract: This STE will cover:
  - New data deduplication function introduced in TSM 6.1.
  - How data deduplication has been implemented with TSM 6.1,
  - Planning and implementation steps for data deduplication with TSM, and the
  - New and changed commands/processes when implementing data deduplication
- Link to presentation and replay:  
[TSM Data Deduplication TE](#)

- **Tivoli Storage Manager V6 Integrated Reporting Function**

- Abstract: This STE will cover:
  - Overview this new reporting function
  - A look at some of the implementation considerations
- Link to presentation and replay:  
[TSM V6 Integrated Reporting Function TE](#)

- **TSM V6 Announcement Technical Overview**

- Abstract:
- Link to presentation and replay:  
[TSM v6 Announcement Technical Overview TE](#)

- **Other TSM Technical Exchanges:** See the [Technical Exchange web site](#) for other TSM technical exchange sessions.

## TSM Technical Enablement

### **TSM V6 Tivoli Talks available for Replay**

*Internal:*

[http://w3.tap.ibm.com/medialibrary/media\\_set\\_view?id=6725](http://w3.tap.ibm.com/medialibrary/media_set_view?id=6725)

*Partnerworld (ID and password required):*

<https://www-304.ibm.com/jct09002c/partnerworld/wps/mem/events/finder>

A talk of interest for migration is:

- TSM V6 Chalk Talk With Development - DB Upgrade - Feb. 24, 2009

### **Screenam demos and Proofs of Technology**

Screenam demos and Proofs of Technology (PoT) are available through the TSM Sales Kit, and it can be accessed using these links:

Internal TSM Sales Kit:

<https://w3-103.ibm.com/software/xl/portal/viewcontent?type=doc&srcID=CGSK&docID=E668327S55634K22>

External TSM Sales Kit:

<https://www.ibm.com/partnerworld/wps/servlet/mem/ContentHandler/E668327S55634K22>

- A PoT that will be very helpful in getting familiar with the technical details of implementing or upgrading to TSM v6.1. is Tivoli Storage Manager v6.1 technical update," which is available in the sales kit.

### **TSM V6 Remote technical labs**

Remote technical labs on various TSM topics are made available periodically. To subscribe to the Newsletter for notification of remote technical labs when they are announced, send a subscription request e-mail to Jull Caruana (jcaruana@us.ibm.com).

## TSM Wiki

The Tivoli Storage Manager Wiki contains a great deal of information on TSM V6. The Wiki is accessible at:  
<http://www.ibm.com/developerworks/wikis/display/tivolistoragemanager/Home>

Wiki item links of interest for migration:

- [Running multiple Tivoli Storage Manager V6.1 server instances on a single physical server](#)
- [FAQs on Recovery log \(active log and archive log\)](#)
- [Important APAR's and maintenance information for Tivoli Storage Manager, V6.1](#)
- [Tivoli Storage Manager Version 6 Hybrid Upgrade Migration Method](#)
- [Migrating from Tivoli Storage Manager Version 5.5.x for zOS to Tivoli Storage Manager Version 6.1 \(AIX, HP-UNIX, Linux, Sun Solaris, or Windows\)](#)
- [Installation and Upgrade](#)
- [Overview and Planning](#)

## TSM Services

If you would like to have IBM Services plan or execute your TSM V6 migration, please see the "Upgrade/Migration Services (6.1)" entry at the [Tivoli Storage Consulting Services](#).

## Feedback

Please direct comments and questions about this document to the author, Ron Henkhaus of Tivoli Storage SWAT (SoftWare Advanced Technology) at [rhenkha@us.ibm.com](mailto:rhenkha@us.ibm.com).