



Windows Unified Data Storage Server 2003



DVD image Disc release note: [Version: 2.0A](#)

For models: [XN-104R-T2xT](#)
[XN-108R-T2xT](#)
[XN-212R-T3xT](#)

Purpose:

This document describes new features, known issues and their workarounds for Xtore Windows Storage Server (WSS) 2003 R2 with Microsoft iSCSI Software Target series. Any questions or inquires please contact with Xtore Representative for further information.

<http://www.xtore.com>

REVISION	DATE	CHANGE DESCRIPTION
Version 2.0A	Mar-16-2007	Initial Release



V2.0A Main Highlight:

	XN-104R-T2xT	XN-108R-T2xT	XN-212R-T3xT
Software			
<u>S1</u> Windows Server 2003 KB files	✓	✓	✓
<u>S2</u> Intel PRO Set version 12.0 package	✓	✓	✓
<u>S3</u> 3DM2 Application Version 9.4.1			✓
<u>S4</u> Microsoft iSCSI Initiator version 2.03	✓	✓	✓
S5 Microsoft Server 2003 SP2	✓	✓	✓
<u>S6</u> Windows Unified Data Storage Server 2003			
<u>New Storage Management functionality</u>			
Out-Of-Box Experience	✓	✓	✓
Integrated Data Storage Management	✓	✓	✓
Microsoft Windows iSCSI Software Target	✓	✓	✓
Unified Share and Storage Management Snap-in	✓	✓	✓
Remote Administration Enhancements	✓	✓	✓
BIOS Information			
Version: XP-WIN-T2-A/86310A (Nov. 23. 2006)	✓	✓	
Version: XP-WIN-T3-A-T2A-1206			✓



Upgraded details:

S1. WSS2003 R2 KB files updated: (Technical notes available on Microsoft website)

High Priority

- A. Windows Malicious Software Removal Tool - March 2007 (KB890830)
- B. Windows Server 2003 Service Pack 2 (32-bit x86)
- C. Windows Internet Explorer 7.0 for Windows Server 2003
- D. Security Update for Windows Server 2003 (KB928255)
- E. Security Update for Windows Server 2003 (KB924667)
- F. Security Update for Windows Server 2003 (KB918118)
- G. Security Update for Windows Server 2003 (KB926436)
- H. Security Update for Windows Server 2003 (KB928843)
- I. Cumulative Security Update for Internet Explorer 6 for Windows Server 2003 (KB928090)
- J. Update for Windows Server 2003 (KB931836)
- K. Windows Malicious Software Removal Tool - February 2007 (KB890830)
- L. Security Update for Windows Server 2003 (KB929969)
- M. Update for Windows Server 2003 (KB911897)
- N. Cumulative Security Update for Outlook Express for Windows Server 2003 (KB923694)
- O. Security Update for Windows Server 2003 (KB923689)
- P. Security Update for Windows Media Player 6.4 (KB925398)
- Q. Security Update for Windows Server 2003 (KB920213)
- R. Security Update for Windows Server 2003 (KB923980)
- S. Security Update for Windows Server 2003 (KB924191)
- T. Security Update for Windows Server 2003 (KB922819)
- U. Security Update for Microsoft .NET Framework, Version 2.0 (KB922770)
- V. Security Update for Windows Server 2003 (KB923414)
- W. Security Update for Windows Server 2003 (KB924496)
- X. Security Update for Windows Server 2003 (KB923191)
- Y. Update for Windows Server 2003 (KB922582)
- Z. Security Update for Windows Server 2003 (KB921883)
- AA. Security Update for Windows Server 2003 (KB920685)
- BB. Security Update for Windows Server 2003 (KB920670)
- CC. Security Update for Windows Server 2003 (KB920683)



- DD. [Security Update for Windows Server 2003 \(KB917422\)](#)
- EE. [Security Update for Windows Server 2003 \(KB917537\)](#)

Software

- A. [Remote Desktop Connection \(Terminal Services Client 6.0\) for Windows Server 2003 \(KB925876\)](#)
- B. [Microsoft .NET Framework 3.0: x86 \(KB928416\)](#)
- C. [Intel - Networking - Intel\(R\) PRO/1000 MT Dual Port Server Adapter](#)

S2. Intel PRO Set v12.0.36.0 Known Issues:

After you have set up your team, Intel® PROSet for Windows* Device Manager allows you to check your switch for the correct configuration with the Check Switch Configuration button. Please allow a few minutes for the network to register the settings configuration too quickly may result in a system lockup.

Please visit <http://support.intel.com> and check the FAQ's for your adapter model.

S3. 3DM 9.3.0.7 application

Using drivers released prior to 9.3.0.7 for the 3ware 9550SX controller can result in system crashes. The problem is when swapping a 3ware 9500S controller with a 3ware 9550SX controller without first updating the driver to release 9.3.0.7 or newer. The solution is to always upgrade the driver to release 9.3.0.7 or newer before swapping out your older 3ware controller.

S4. Microsoft iSCSI Initiator version 2.03

The new iSCSI software Initiator from Microsoft continues to lead the way on iSCSI innovation and functionality. Sophisticated multipathing policies for load balancing and failover are available, as is support for the new x64 processors, and the Next Generation Internet Protocol, IPv6.

S5. Microsoft Server 2003 SP2

Windows Server 2003 Service Pack 2 (SP2) delivers on the Microsoft Trustworthy Computing initiative and illustrates Microsoft's commitment to continually create software products with enhanced security, increased reliability, and simplified administration.

S6. Windows Unified Data Storage Server 2003

Windows Unified Data Storage Server 2003 is optimized for network storage devices, offering better support for key storage management scenarios, including share and storage



provisioning, improved Out-of-Box Experience, and support for remote administration from non-Microsoft clients. Windows Unified Data Storage Server 2003 also includes new iSCSI target functionality that makes it possible to provide block storage services and file-level services.

New Out-of-Box Experience

- ✓ Easy to use tools for initial configuration and setup of storage environment.
- ✓ Incorporates a single configuration utility
- ✓ Start automatically at logon. Guiding user through the initial setup.

Integrated Data Storage Management

- ✓ The new management console allows user to deploy, configure and manage all storage technologies from a central location.

Unified Share and Storage Management Snap-in

- ✓ The new Share and Storage Management MMC snap-in simplifies management for shares and volumes through unification of SMB and NFS share.

Microsoft Windows iSCSI Software Target

- ✓ Support implementation of and iSCSI SAN solution by providing access to external storage systems over Ethernet network using the iSCSI initiator.

Remote Administration Enhancements

The new functionality enables Windows Storage Server to be used and managed in environments that are not predominantly Windows-based.

If you have any questions or need additional assistance with this information, please contact with local Xtore products' vendors or mail to: support@xtore.com.tw

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