



Xtore XN 1000 WSS Series



DVD image Disc release note: [Version: 1.10A](#)

Purpose:

This document describes new features, known issues and their workarounds for Xtore Windows Storage Server 2003 systems; it covers XN-004S-T1x, XN-104R/108R-T2x and XN-212R-T3x models. Any questions or inquiries please contact with Xtore Rep. for further information. <http://www.xtore.com>

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For Model: [XN-004S-T1x](#) & [XN-104R/108R-T2x](#) & [XN-212R-T3x](#)

REVISION	DATE	CHANGE DESCRIPTION
Version 1.10A	May/24th/2005	Initial Release



V1.10A Highlight:

1. Windows Server Service Package 1 upgrade
2. Intel® PROSet for Windows* Device Manager GUI to support 14 additional languages Language web packs preloaded.
3. 3Ware controller new firmware 9.2.0 upgraded for XN-212R-T3x
4. Xtore LCD display Status Monitor FW 1.10A
5. Added Port number: 8098 Name: SAKWebUI on the Windows Firewall Exceptions tab.

Bugs Fixed:

I. Fixed XTORE logo missing in Web share UI

Applicable release: v1.08 or earlier

II. Intel(R) PROSet 9.2 for Device Manager Tabs Not Visible through Terminal Services issue Fixed

<http://www.intel.com/support/network/sb/cs-020097.htm>

Applicable release: v1.08 only or any earlier version with Intel PROSet 9.2

Resolution:

This issue is easily avoid by running the COM+ application (ncs2prov.exe) as a user other than "the interactive user". To change the COM+ application user, follow these steps:

- I. On the target machine, click the Start menu and click Run
- II. Type dcomcnfg in the text field, and click OK. The DCOM configuration properties window will open.
- III. In the Applications tab, highlight NCS2Prov and click Properties
- IV. In the NCS2Prov Properties window, click the Identity tab. Change the user account to "the launching user" or "this user", entering "this user" information if you chose this option.
- V. Click OK to exit the NCS2Prov Properties window. Click OK to exit the DCOM configuration properties window



Upgrade Details:

1. Window Server 2003 Service package 1 upgraded.

A: Release notes for Windows Server 2003 Service Pack 1

Links: <http://support.microsoft.com/kb/889101>

B: Windows Server 2003 Service Pack 1 list of updates

Links: <http://support.microsoft.com/kb/824721>

C. Windows Server 2003 Service Pack 1 application compatibility

<http://support.microsoft.com/default.aspx?scid=kb;en-us;896367>

D: Technical Overview of Windows Server 2003 Service Pack 1 (SP1)

New features:

- * *Windows Firewall (default: disable)*
- * *Post-Setup Security Updates (PSSU)*
- * *Security Configuration Wizard (SCW)*
- * *Windows Support for Logical Units Larger than 2 TB*

With Windows Server 2003 Service Pack 1 (SP1) these limits have changed.

http://www.microsoft.com/whdc/device/storage/LUN_SP1.msp

E. Optimize system Performance-- After updating to Windows Server 2003 SP1, the following registry keys have been added in order to optimize WSS2003 performance

[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\LanmanServer\Parameters]

"noaliasingonfilesystem"=dword:00000001

"treathostasstablestorage"=dword:00000001

[HKEY_LOCAL_MACHINE\system\CurrentControlSet\Services\Tcpip\Parameters]

"NumTcbTablePartitions"=dword:00000016

[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Services\LanmanServer\Parameters\treathostasstablestorage]

"disable8dot3"=dword:00000001

"disablelastaccess"=dword:00000001

[HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Session Manager\Memory Management]

"PagedPoolSize"=dword:192000000

F. Trend Micro Server Protect V5.58 issues

The SPNT service fails to start automatically after users install the Windows 2003 server SP1



An update is available from Trend Micro that can resolve this issue. For more information, visit the following Trend Micro Web site:

<http://kb.trendmicro.com/solutions/search/main/search/solutionDetail.asp?solutionID=23415&qp=The+ServerProtect+for+NT+%28SPNT%29+5.58+service+does+not+start+automatically+after+restarting+the+Windows+2003+SP1+server&qp=&qt=The+ServerProtect+for+NT+%28SPNT%252>

Contact [Trend Micro Technical Support](#) to request for the SPNT5.58_HotfixB1121.zip file, which should only be installed on servers running SPNT 5.58. This hot fix solves the problem whereby the SPNT service fails to start automatically after users install the Windows 2003 server SP1 and enable the "Windows Firewall/Internet Connection Sharing (ICS)" service.

2. Language add-on web packs for Intel® PROSet for Windows Device Manager GUI to support 14 additional languages preloaded.

For further information release note:

<ftp://aiedownload.intel.com/df-support/7200/ENG/RelNotes.rtf>

Language Support [P2KXPLA.EXE] preloaded

3. 3Ware 9500 controller new software 9.2.0 upgraded

(for XN-212R-T3x series only) BIOS: BE9X 2.03.01.051 Firmware: FE9X 2.06.00.009

The Controller BIOS needs to be upgraded to [BE9X 2.03 01.051] by USB-Floppy disks booting dos command mode (Use RS-232 console direction. To contact with Xtore Rep. for further information)

- A. Support for Online Capacity Expansion (OCE)
- B. Support for RAID Level Migration (RLM)
- C. Support for AutoCarving (multiple 2TB logical units) under legacy OS
- D. Support for Array Naming and Serial Number

(Warning: For the new controller firmware, the previously controller BIOS needs to be upgraded by USB Floppy disk driver for booting and then upgrade the BIOS in the DOS console mode. If old controller BIOS with new 3DM2 utility will get error message and can't be running by the 3DM2 management tool. Please contact with Xtore Rep. for the further information)

E. the correctly controller information on the 3DM2 management tool as blow:



Address <https://localhost:888/>

3ware® 3DM® 2 WSS (Microsoft Windows Server 2003 built)

Summary	Information	Management
Refresh	Controller Details	

Controller Details (Controller ID 0)

Model	9500S-12MI
Serial #	F18602B4280084
Firmware	FE9X 2.06.00.009
Driver	2.6.3.40
BIOS	BE9X 2.03.01.051
Boot Loader	BL9X 2.02.00.001
Memory Installed	112 MB
# of Ports	12
# of Units	1
# of Drives	1
Error Log	[Download Error Log]

Last updated Wed, May 25, 2005 06:21.04PM
 This page will automatically refresh every 5 minute(s)
 3DM 2 version 2.03.00.025
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4. Xtore LCD display Status Monitor FW 1.10A

Services					
Name	Description	Status	Startup Type	Log On As	
Xtore NAS Monitor Service, Version 1.1a					
Stop the service Restart the service					
Description: Provides real time monitoring and warning services for volumes, disks, fans, power supplies, and the processor temperature.					
Telnet	Enables a r...	Stopped	Disabled	Local Service	
Terminal Services	Allows user...	Started	Manual	Local System	
Terminal Services S...	Enables a ...	Stopped	Disabled	Local System	
Themes	Provides u...	Stopped	Disabled	Local System	
Uninterruptible Pow...	Manages a...	Stopped	Manual	Local Service	
Upload Manager	Manages t...	Stopped	Manual	Local System	
User Name Mapping	Enables ma...	Stopped	Manual	Local System	
Virtual Disk Service	Provides s...	Stopped	Manual	Local System	
Volume Shadow Copy	Manages a...	Stopped	Manual	Local System	
Web Element Mana...	Provides a...	Started	Automatic	Local System	
WebClient	Enables Wi...	Stopped	Disabled	Local Service	
Windows Audio	Manages a...	Started	Automatic	Local System	
Windows Firewall/L...	Provides n...	Started	Automatic	Local System	
Windows Image Ac...	Provides im...	Stopped	Disabled	Local Service	
Windows Installer	Adds, modi...	Stopped	Manual	Local System	
Windows Managem...	Provides a ...	Started	Automatic	Local System	
Windows Managem...	Monitors all...	Stopped	Manual	Local System	
Windows Time	Maintains d...	Started	Automatic	Local Service	
Windows User Mod...	Enables Wi...	Stopped	Manual	Local Service	
WinHTTP Web Prox...	Implement...	Stopped	Manual	Local Service	
Wireless Configur...	Enables au...	Started	Automatic	Local System	
WMI Performance ...	Provides p...	Stopped	Manual	Local System	
Workstation	Creates an...	Started	Automatic	Local System	
World Wide Web P...	Provides W...	Started	Automatic	Local System	
Xtore NAS Monitor ...	Provides re...	Started	Automatic	Local System	



WSS LCD Version 1.1 release notes:

No.	Bug Summary	Bug Descriptions	Affected versions	Notes
1	Cannot setup IP in the environment without DHCP server	In the environment without DHCP server, the "Manual" IP setup cannot work. Only the "0.0.0.0" was displayed on LCD. It was caused by the Gateway setting was missed. In this version, after the IP setup, the default Gateway will be "X.X.X.1" automatically.	Only LCD version 1.08	
2	The "Team settings" disappeared after rebooting	Cannot identify the "Team Descriptions" of IntelPro version 9.2. The descriptions of IntelPro 9.2 and previous versions are very different. The identification keywords are added.	All of the IntelPro versions equal and earlier than 9.2 are applied.	
3	In the "Team" configurations, Lan3 was identified as Lan2	For the Lan1+Lan2=Team configuration, Lan3 cannot be identified as Lan2. Add some identification method for the Team configurations.	All of the IntelPro versions equal and earlier than 9.2 are applied.	
4	SMTP setting cannot be empty	For the SMTP-Alert Email settings on WebUI, the SMTP settings cannot be empty. The related ASP file was modified.	All of released versions.	
5	Only "System shutdown" and empty strings displayed on LCD for shutdown and reboot commands.	After shutdown or reboot command is delivered, the hostname and IP cannot be displayed on LCD. The polling period will be modified after the shutdown or reboot commands are delivered,	None	
6	Multi-language WebUI alerts	Enhance the WebUi alerts for Traditional Chinese, Simplified Chinese, and Japanese. The others, for example, the WebUI alerts for French, Germany, Korea, and Spanish are displayed by English words.	All of released versions.	