



## Xtore WSS Firmware 1.08a DVD image release note:

Date: Mar-10th-2005

### [Driver]

1. Updated Adaptec AIC-7892 UL160 SCSI driver (Version: 6.1.6300.100 date:7/15/2003) (For XN-104/108R-T2 series models only)
2. Java Runtime Environment 1.22 Preloaded on the image profile.
3. Fixed Printer spooler sharing error issue. (For standard version only, it's not supported in workgroup version without Printer Sharing License)
4. Updated Intel® PROSet 9.0 to 9.2 utility Application: the default icon of Intel PROSet utility Shortcut has been removed from Windows. The new Intel® PROSet for Windows\* Device Manager will be accessed through Device Manager. You can access Device Manager by:  
A: Right-click My Computer and click Properties, the Hardware tab, and then Device Manager.  
B: Right-click My Computer, click Manage, and then Device Manager in the Computer Management tree.
5. Modified OEMLOGO.BMP for new Xtore logo with gray background.
6. Upgraded iSCSI initiator from 1.05 to 1.06 edition.( For XN-104R-T2xi, XN-108R-T2x and XN-212R-T3 series models only )
7. Printer Spooler error issue fixed. (For XN-104R/108R-T2x and XN-212R-T3 series model)

### [Patch]

1. Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB834707)
2. Security Update for Windows Server 2003 (KB885835)
3. Security Update for Windows Server 2003 (KB885836)
4. Security Update for Windows Server 2003 (KB885881)
5. Security Update for Windows Server 2003 (KB873376)
6. Security Update for Windows Server 2003 (KB841356)
7. Security Update for Windows Server 2003 (KB840987)
8. Security Update for Windows Server 2003 (KB841533)
9. Security Update for Windows Server 2003 (KB840315)
10. Security Update for Windows Server 2003 (KB839643)
11. Security Update for Windows Server 2003 (KB840374)
12. Security Update for Windows Server 2003 (KB839645)
13. Security Update for Windows Server 2003 (KB833987)
14. Security Update for Windows Server 2003 (KB828035)
15. Security Update for Microsoft Windows Server 2003 (KB825119)
16. Security Update for Microsoft Windows (KB824105)



17. Security Update for Windows Server 2003 (KB823182)
18. Security Update for Microsoft Windows (KB824141)
19. Security Update for Windows Server 2003 (KB824151)
20. Cumulative Security Update for Internet Explorer for Windows Server 2003 (KB867282)
21. Security Update for Windows Server 2003 (KB891781)
22. Security Update for Windows Server 2003 (KB885834)
23. Security Update for Windows Server 2003 (KB885250)
24. Security Update for Windows Server 2003 (KB888113)
25. Security Update for Windows Server 2003 (KB890047)
26. Security Update for Windows Server 2003 (KB873333)
27. Security Update for Windows Server 2003 (KB890175)
28. Security Update for Windows Server 2003 (KB891711)
29. Security Update for Windows Server 2003 (KB871250)

#### **[Windows Storage Server 2003 Quick Fix Engineering (QFE) Updates]**

##### **1. KB890745 NFS service in MSNFS 3.0**

Under certain situations, the NFS service in MSNFS 3.0 will prevent the root user from changing file ownership for files that are owned by other users. This problem has only been observed in pure Windows 2003 domains that are using just S4U authentication (no nfssa.dll installed on the domain controllers).

##### **2. "List Folder/Read Data" Permission from Some NFS Clients (888618)**

Users without "List Folder / Read Data" permission from some NFS clients (including UNIX and Linux) can see the file list for an NFS Share on a Windows 2000 machine.

This issue is caused because NFS server caches the permissions. So if you enable "List Folder / Read Data" permission, then list the directory, and then remove the permission, the change will not be detected because the NFS server is using the cached value. The result is that you can still list the directory.

##### **3. NFS service hangs when concurrently access/modify attributes of a file (887605)**

NFS (Network File System) service on Windows Storage Server 2003 hangs when Linux clients concurrently access/modify attributes of a file.

When clients configure their Linux workstation to mount to the NFS share, after applying the changes and rebooting the Linux client, the NFS resource appears to hang and other remote connections cannot use the NFS share. In addition, when trying to offline the resource it hangs.



#### **4. When Using Web User Interface (UI) to Assign a Directory Quota to a Domain User in Microsoft NT 4.0 (842712)**

When you try to use the Web UI to assign a directory quota to a domain user in a Microsoft Windows NT 4.0 domain, you may receive the following error message:

The error: <domainname>\<domainuser> cannot be added because you don't have the correct permissions to add this user, the user name is in the wrong format, or the user does not exist.

Make sure the user name is in one of the following formats: domain name\user or user@domain name.

#### **[Add-on] on the C:\add-on directory added Product**

1. Service for Unix Version 3.5 Japanese version
2. Remote desktop Version for Windows2000 (English & Japanese& TChinese)
3. Shadow copy client for W2K and Windows XP
4. Windows Storage Server 2003 NFS to SFU 3.5 Migration utility  
Migration utility and documentation for migrating Microsoft® Services for Network File Services 3.0 (NFS) on Windows Storage Server 2003 to Microsoft® Windows® Services for UNIX 3.5 (SFU).

#### **[Status Monitor 1.08A software]**

#### **Status Monitor 1.08A software modified as the following**

1. The probability of generating abnormal characters displayed on LCD is reduced.
2. More information displayed Event added. A new DLL named by "messages.dll" is added.



The screenshot shows the Windows Event Viewer interface. The left pane displays the 'System' tree with 'Event Viewer' expanded. The main pane shows a list of events. A red circle highlights a warning event with the following details:

Date	Time	Source	Category	Event ID	User	Computer
11/11/2004	4:47:32 PM	Xtore NAS Monitor Service	None	7300	SYSTEM	KTOREWSS

The 'Event Properties' dialog box is open, showing the following information:

- Event:** Volume E: is 90% full
- Date:** 11/11/2004
- Time:** 4:47:32 PM
- Type:** Warning
- User:** NT AUTHORITY\SYSTEM
- Computer:** KTOREWSS

A red arrow points from the text below to the 'Source' field in the event list.

The "Source" is modified as the HW monitor service name: Xtore NAS Monitor Service, and the "Event ID" follows our formal specifications of "LCD/E-mail Alert Messages List"

3. More readable ways about our HW monitor service.

The screenshot shows the Windows Services console. The 'Xtore NAS Monitor Service, Version 1.08' is selected. A red circle highlights the description:

**Description:** Provides real time monitoring and warning services for volumes, disks, fans, power supplies, and the processor temperature.

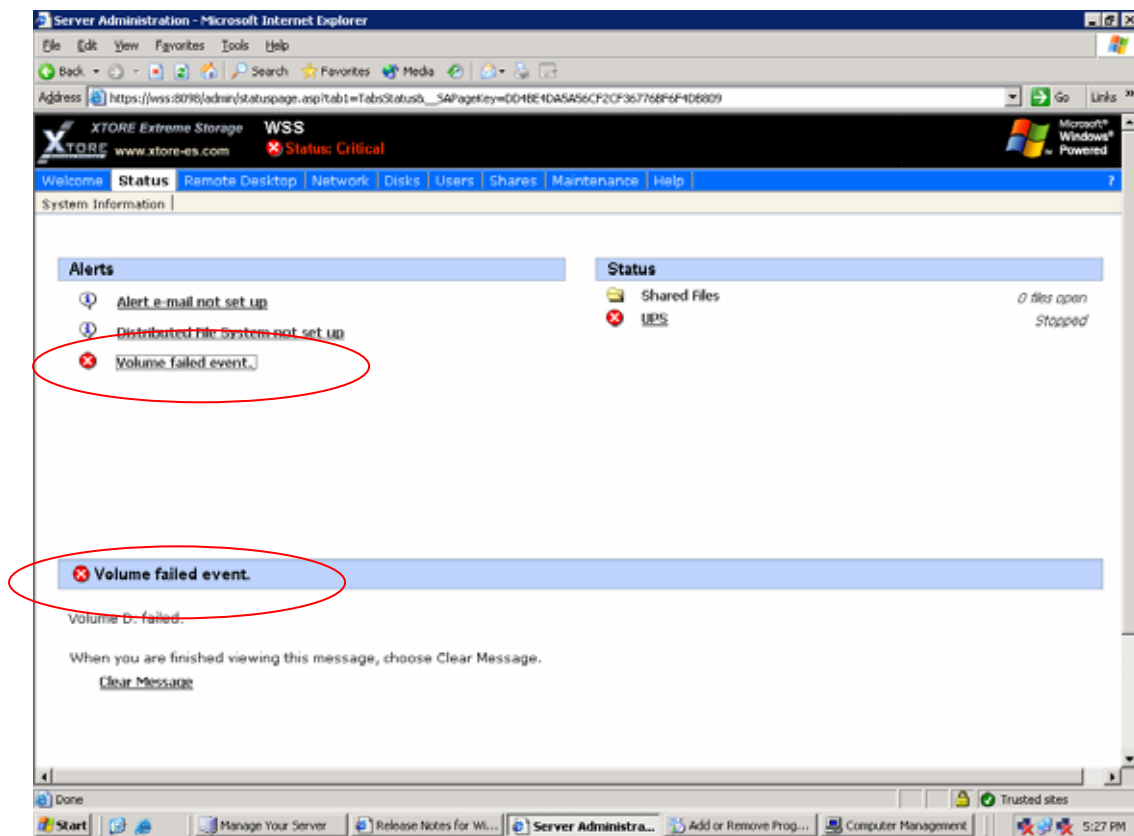
A red arrow points from the text below to the description box.

More detailed descriptions about HW monitoring service

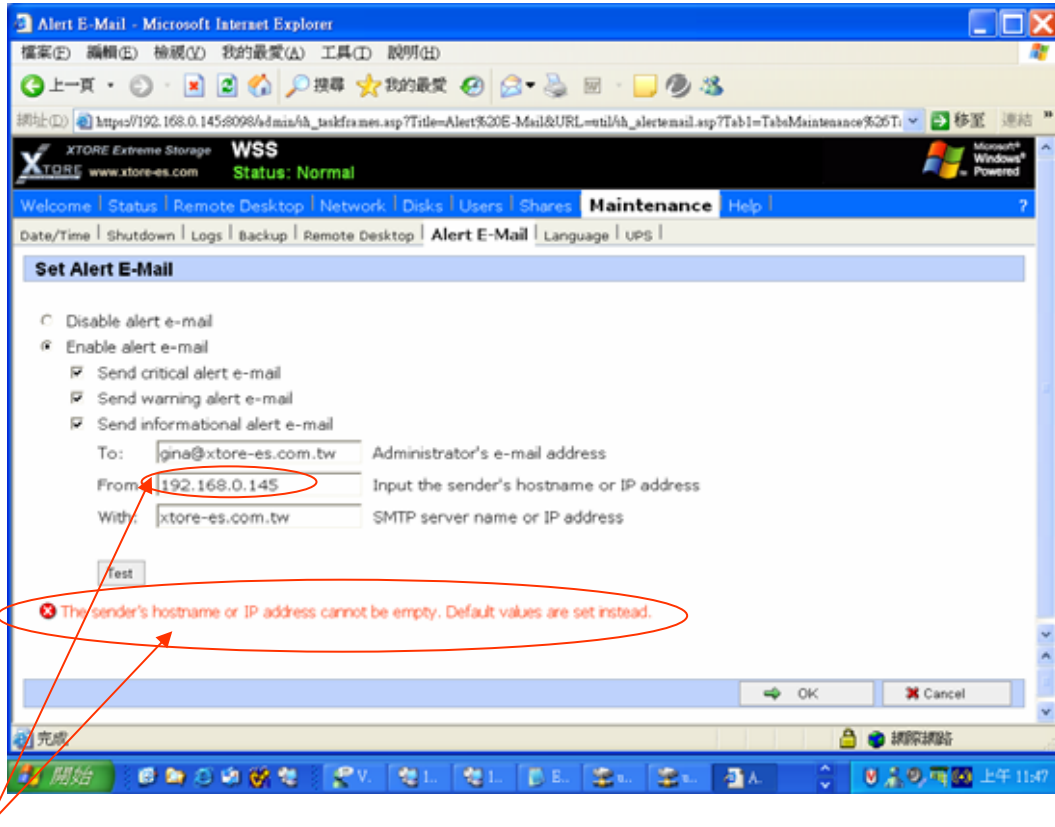


4. Easier ways to edit IP/Netmask/Gateway in LCD/Keypad operation. Instead of scrolling from IP address, user can select each of them at any order to modify.

5. The abnormal events will be displayed on the WebUI "Status - Alerts" page. Thus, the administrator could tell the abnormal events by the Web GUI presentations easily. This feature is NOT available by the previous versions.



6. When there are multiple WSSs in same network environment, there will be needs to identify events coming from which WSS. A suggestion of descriptive words to use IP or hostname under Alert Email setting is added.



Warning messages of the “From field cannot be empty” are modified. The default hostname or IP address is set instead.