

# System Release Notes

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## ***ST8000 System Release Notes***

These System Release Notes provide the latest available release information.

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## Introduction

These System Release Notes cover the following topics:

- Advisories pertaining to your system
- Documentation Errata.

## Advisories

This section contains advisories on:

- Adaptec® AHA-2944UW SCSI Controller
- Microsoft Windows NT® 4.0
- Novell® NetWare® 4.11
- RAIDFX
- VT100
- Clustering
- AdminiStor®

## Adaptec AHA-2944UW SCSI Controller

When the system is powered up with an Adaptec AHA-2944UW SCSI Controller connected to the ST8000, the following message may be displayed during system initialization:

```
Adaptec AHA-2944 UltraWide SCSI BIOS v1.32.1
@ 1997 Adaptec, Inc. All rights reserved.
<<< press <ctrl><A> for SCSIselect (TM) utility
- Device connected, but not ready
SCSI ID: 0 Mylex DAC960SX - Device connected,
but not ready
```

This is not an error message, but normal status because a RAID device has been configured. After RAID has been configured, the message displayed will be similar to:

```
SCSI ID: 0 Mylex DAC960SX 4148T7 - Hard
Disk 1
```

## **Microsoft Windows NT 4.0**

When the ST8000 is used with an Adaptec® AHA2944AUW or AHA3940UW/AUWD controller, the Windows NT 4.0 driver set from the Adaptec Family Manager 2.11 or greater must be installed.

## **Novell NetWare 4.11**

When the ST8000 is used with an Adaptec AHA2944AUW or AHA3940UW/AUWD controller, the NetWare 4.11 driver set from the Adaptec Family Manager 2.11 or greater must be installed.

The DAC960PG RAID controller is not currently supported under AdminiStor with Novell NetWare, and AdminiStor cannot be used to monitor and control arrays managed by this controller.

## **RAIDFX**

Version 7.11 of RAIDFX will report an error “Invalid SCSI Request” while loading on a server that uses a controller which does not support more than 8 SCSI devices. An example of this type of controller is an on-board Adaptec 7860. This error can be ignored as it results from the software polling for a non-existent device.

## **VT100**

When running the ST8000 configured as Dual Active (also called Active/Active) mode, a serial connection must be used to monitor the state of each S2S controller. If one S2S fails, the surviving controller will output a message to its serial port indicating the failure of its partner. The serial cable supplied with each S2S should be attached to a VT100 terminal as described in the ST8000 User's Guide, or to a system with VT100 emulation. One available emulator is HyperTerminal, supplied with Windows 95® and NT 4.0.

## Clustering

Microsoft ClusterServer/Wolfpack configurations are not supported in Dual-Host Failover/Failback Mode with two S2S controllers.

## AdminiStor

When installing AdminiStor, use the diskettes supplied with the system and not the files included with EXPRESSBUILDER.

## Documentation Errata

The following changes apply to the *Ultra S2S RAID Controller with AdminiStor PC Utilities User's Guide (102158-01)*:

**Page 57, DiskSide Parameters Table.** Change Global Spin-Up Option to - Automatic 2/12/24

**Page 59, Step 8e:** Change text to read - Ensure the settings for "Global Spin up option" is configured for *Automatic, 2, 12, and 24*, as indicated in the illustration above.



