



Product Bulletin 80

Product	All StorNext® releases 3.5.x and 4.x prior to 4.2.2.
Summary	Edit of filesystem via GUI loses custom changes in fstab.
Date	July 2012

Problem

Custom mount options for a StorNext file system in `/etc/fstab` can be overwritten when changing the file system configuration from the GUI. Mount options set by the GUI such as proxy are not affected.

The problem can be caused by doing the following:

- 1 From the StorNext GUI, click:
Configuration > File Systems > Edit
- 2 Click Apply.

For more information, contact the Quantum Technical Assistance Center and reference CR 36462.

Symptoms

Examine the `/etc/fstab` file. You might notice missing mount options.

If custom mount options were configured to improve performance, performance degradation may be another symptom of the problem.

Solution

This issue was addressed in StorNext 4.2.2. The GUI will not update the `/etc/fstab` file when the edit action is used.

Workaround

Make a copy of `/etc/fstab` prior to changing the system configuration in the StorNext GUI. Make the necessary configuration modifications in the StorNext

GUI and save changes. After editing the fstab file, restore the /etc/fstab file from the copy.

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Contacting Quantum

More information about StorNext is available on the Quantum Service and Support website at www.quantum.com/ServiceandSupport. The Quantum Service and Support website contains a collection of information, including answers to frequently asked questions (FAQs). You can also access software, firmware, and drivers through this site.

For further assistance, contact the Quantum Technical Assistance Center:

North America	+1 800-284-5101 Option 1
EMEA	00800 9999 3822
Online Service and Support	www.quantum.com/OSR
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