Product Bulletin 53

Product	StorNext® File System 3.1.x through 3.5.x
Summary	EFI label limitations for Solaris users.
Date	April 2010

Overview

The StorNext GUI does not allow Solaris users to apply EFI labels on disks smaller than 2TB.

For more information, contact the Quantum Technical Assistance Center and reference CR 30515.

Workaround

There is currently no permanent solution to this issue.

The workaround is to use the StorNext CLI command `cvlabel -e` to label your EFI disks. To do so, follow these steps:

1 Run the command `cvlabel -c > cvlabels` to redirect the output to a file.

2 Remove from the cvlabels file all of the device entries except for those that are to be configured.

3 Modify the line(s) in the cvlabels file containing the devices you want to label: Change the first column in the file to contain a unique StorNext label name.

4 Verify that only devices which should be relabeled are present in the cvlabels file, and also verify that the label names are correct and unique.

5 On a 3.1.x system, run the command `cvlabel -e <cvlabels file>`.
   On a 3.5.x system run the command `cvlabel <cvlabels file>`.

The cvlabel command prompts for verification before it writes the label. If the proposed action is correct, answer **Y** when prompted.

> **Note:** EMC PowerPath 5.0 allows StorNext to use EFI disks, but PowerPath 5.2 and 5.3 do not. If you wish to use EFI disks with StorNext on Solaris, you must use PowerPath 5.0. For more information on PowerPath, please contact EMC.

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 5
EMEA	00800 9999 3822
Online Service and Support	www.quantum.com/OSR
World Wide Web	www.quantum.com/ServiceandSupport

(Local numbers for specific countries are listed on the Quantum Service and Support Website.)