Product Bulletin 37

Product	StorNext® 3.5
Summary	Cannot use the StorNext GUI to add a new disk to an existing stripe group.
Date	May, 2009

Problem

StorNext 3.5 has a regression in the GUI that prevents successfully adding a new disk to an existing stripe group. This feature works properly in StorNext 3.1.3.

> **Note:** Adding disks to existing stripe groups is not the recommended method for increasing the size of an existing file system. The recommended method is to add new stripe groups. This operation functions properly in all current releases of StorNext GUI.

For more information, contact the Quantum Technical Assistance Center and reference CR 27808.

Symptoms

Following is the error message displayed after adding a disk fails:

Operation Status:

Error: diskType 'undefined' for disk 'disk002' not defined in config Fatal: Configuration for "default" has errors.

The configuration file is modified by adding the new disk but not adding it to the stripe group. This condition causes errors in future work on the file system.

Solution and Workaround

This issue will be addressed in a future StorNext release.

In the meantime, the workaround is to not use the StorNext GUI to add disks to an existing stripe group. Modify the file system configuration file by hand and run cvupdatefs to update the file system. The file system must be unmounted and stopped before you can run cvupdatefs.

Please contact the Quantum Technical Assistance Center for detailed instructions.