Product Alert 22

Product	StorNext® version 3.1.2
Summary	The cvfsck command can report erroneous inconsistency that could result in data loss.
Date	February 2009

Overview

Customers who have added disks to existing stripe groups using StorNext's Bandwidth Expansion feature may inadvertently remove files if they run the cvfsck command in read-write mode. (*Bandwidth Expansion* allows you to add LUNs to an existing stripe group.)

This issue is seen only when running cvfsck, which does not have the fix to block allocation mapping.

For more information, contact the Quantum Technical Assistance Center and reference CR 26206.

Symptoms

Reports of doubly allocated blocks in the file system when running the cvfsck command will be seen. These reports may be incorrect due to a bug in cvfsck. If a read-only cvfsck is run (cvfsck -n), the errors will only be reported and no changes will be made.

Recommendations

Quantum recommends that customers who have used the Bandwidth Expansion feature contact Quantum about upgrading to StorNext version 3.1.3 or 3.5. Until the StorNext software has been upgraded, customers should avoid running cvfsck in read-write mode.