

Product Alert 3

Product: StorNext® File System 2.3.2 Build 32 through Build 49

Summary: Possible data corruption when multiple extents are allocated for the same range in a file.

Date: November 2004

Problem:

In rare cases, data corruption has been seen on the StorNext FS when the user has changed the StorNext default setting and modified either the `buffercachemax` client mount option or the `MaxMBPerClientReserve` parameter such that the `buffercachemax` option is larger than `MaxMBPerClientReserve`.

Workaround:

Set the `StripeAlignSize` option to 0 in the Globals section of the `.cfg` file and restart the File System Manager.



Note

If the workaround is applied, I/O performance may be reduced by up to a factor of 2.

Solution:

Upgrade StorNext FS on both server and client systems to version 2.4.1 GA.