



Product Bulletin 30

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| Product | StorNext 3.1.2 (File System and Storage Manager) |
| Summary | Addendum to the StorNext 3.1.2 Release Notes |
| Date | October 2008 |

Problem

Several known issues that affect StorNext are not documented in the StorNext 3.1.2 Release Notes. [Table 1](#) lists these additional known issues.

Table 1 StorNext 3.1.2
Additional Known Issues

| Operating System | CR Number | SR Number | Description | Workaround (if applicable) |
|------------------|-----------|-----------|---|---|
| All | 25111 | 844668 | Expanding a file system fails if the file system is not stopped first. StorNext does not automatically stop the file system before running the cvupdatefs command. If the file system is not stopped, the cvupdatefs command fails. After this problem occurs, the file system can no longer be started normally. | <p>To avoid this issue, unmount and stop the file system before expanding it. For instructions on how to unmount and stop the file system, see the <i>StorNext User's Guide</i>.</p> <p>To start the file system after this problem occurs, restore the backup configuration file. In the /usr/cvfs/config/ directory, rename the file <fsname>.cfg.bak to <fsname>.cfg where <fsname> is the name of the file system. Then restart the file system.</p> <p>Quantum recommends making a manual copy of the configuration file before expanding a file system. In the /usr/cvfs/config/ directory, rename the file <fsname>.cfg to <fsname>.cfg.original. You can use the copy of the configuration file if you ever need to restore the file system configuration.</p> |

| Operating System | CR Number | SR Number | Description | Workaround (if applicable) |
|------------------|-----------|-----------|--|---|
| All | 25703 | 885346 | <p>Manually modifying files from the Command Line Interface (CLI) can cause incorrect operation of the StorNext GUI.</p> <p>File permissions may be changed if you modify files as root. This can cause operations in the StorNext GUI to fail if the GUI can no longer access or modify a file due to the change in permissions.</p> | <p>To avoid this issue, never manually modify any files associated with the file system from the Command Line Interface (CLI). Instead, always use the StorNext GUI to modify the file system. Quantum cannot guarantee correct operation of the GUI if you manually modify files from the CLI.</p> |
| All | n/a | 898484 | <p>StorNext does not prevent a user from setting the status of a stripe group to down while the system is writing to the stripe group.</p> <p>If a user sets a stripe group to down while I/O is occurring, StorNext does not display a warning. Instead, StorNext sets the status of the stripe group to down. The stripe group cannot be accessed, and any I/O is interrupted.</p> | <p>To avoid this issue, make sure a stripe group is not experiencing I/O before setting the status to down.</p> |

Workaround

See [Table 1](#) for the appropriate workaround for each known issue.