2.16.3

Git v2.16.3 Release Notes ==========================

Fixes since v2.16.2 --------------------

- "git status" after moving a path in the working tree (hence making it appear "removed") and then adding with the -N option (hence making that appear "added") detected it as a rename, but did not report the old and new pathnames correctly.
- "git commit --fixup" did not allow "-m<message>" option to be used at the same time; allow it to annotate resulting commit with more text.
- When resetting the working tree files recursively, the working tree of submodules are now also reset to match.
- Fix for a commented-out code to adjust it to a rather old API change around object ID.
- When there are too many changed paths, "git diff" showed a warning message but in the middle of a line.
- The http tracing code, often used to debug connection issues, learned to redact potentially sensitive information from its output so that it can be more safely shareable.
- Crash fix for a corner case where an error codepath tried to unlock what it did not acquire lock on.
- The split-index mode had a few corner case bugs fixed.
- Assorted fixes to "git daemon".
- Completion of "git merge -s<strategy>" (in contrib/) did not work well in non-C locale.
- Workaround for segfault with more recent versions of SVN.
- Recently introduced leaks in fsck have been plugged.
- Travis CI integration now builds the executable in 'script' phase to follow the established practice, rather than during 'before_script' phase. This allows the CI categorize the failures better ('failed' is project's fault, 'errored' is build environment's).

Also contains various documentation updates and code clean-ups.

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