1.5.0.2

GIT v1.5.0.2 Release Notes ==========================

Fixes since v1.5.0.1 --------------------

- Bugfixes
- Automated merge conflict handling when changes to symbolic links conflicted were completely broken. The merge-resolve strategy created a regular file with conflict markers in it in place of the symbolic link. The default strategy, merge-recursive was even more broken. It removed the path that was pointed at by the symbolic link. Both of these problems have been fixed.
- 'git diff maint master next' did not correctly give combined diff across three trees.
- 'git fast-import' portability fix for Solaris.
- 'git show-ref --verify' without arguments did not error out but segfaulted.
- 'git diff :tracked-file `pwd`/an-untracked-file' gave an extra slashes after a/ and b/.
- 'git format-patch' produced too long filenames if the commit message had too long line at the beginning.
- Running 'make all' and then without changing anything running 'make install' still rebuilt some files. This was inconvenient when building as yourself and then installing as root (especially problematic when the source directory is on NFS and root is mapped to nobody).
- 'git-rerere' failed to deal with two unconflicted paths that sorted next to each other.
- 'git-rerere' attempted to open(2) a symlink and failed if there was a conflict. Since a conflicting change to a symlink would not benefit from rerere anyway, the command now ignores conflicting changes to symlinks.
- 'git-repack' did not like to pass more than 64 arguments internally to underlying 'rev-list' logic, which made it impossible to repack after accumulating many (small) packs in the repository.
- 'git-diff' to review the combined diff during a conflicted merge were not reading the working tree version correctly when changes to a symbolic link conflicted. It should have read the data using readlink(2) but read from the regular file the symbolic link pointed at.

- ’git-remote’ did not like period in a remote’s name.
- Documentation updates
- added and clarified core.bare, core.legacyheaders configurations.
- updated "git-clone --depth" documentation.
- Assorted git-gui fixes.

□□□ #2
□ □□□ □□□ 2026-10-31 19:45:04 UTC
□ □□□ □□□ 2026-10-31 19:45:06 UTC