1.7.10.3

Git v1.7.10.3 Release Notes ==========================

Fixes since v1.7.10.2 ---------------------

- The message file for German translation has been updated a bit.
- Running "git checkout" on an unborn branch used to corrupt HEAD.
- When checking out another commit from an already detached state, we used to report all commits that are not reachable from any of the refs as lossage, but some of them might be reachable from the new HEAD, and there is no need to warn about them.
- Some time ago, "git clone" lost the progress output for its "checkout" phase; when run without any "--quiet" option, it should give progress to the lengthy operation.
- The directory path used in "git diff --no-index", when it recurses down, was broken with a recent update after v1.7.10.1 release.
- "log -z --pretty=tformat:..." did not terminate each record with NUL. The fix is not entirely correct when the output also asks for --patch and/or --stat, though.
- The DWIM behaviour for "log --pretty=format:%gd -g" was somewhat broken and gave undue precedence to configured log.date, causing "git stash list" to show "stash@{time stamp string}".
- "git status --porcelain" ignored "--branch" option by mistake. The output for "git status --branch -z" was also incorrect and did not terminate the record for the current branch name with NUL as asked.
- When a submodule repository uses alternate object store mechanism, some commands that were started from the superproject did not notice it and failed with "No such object" errors. The subcommands of "git submodule" command that recursed into the submodule in a separate process were OK; only the ones that cheated and peeked directly into the submodule’s repository from the primary process were affected.

Also contains minor fixes and documentation updates.

□□□ #2
□ □□□ □□□ 2026-10-31 19:49:06 UTC
□ □□□ □□□ 2026-10-31 19:49:07 UTC