I was thinking about this issue a bit more to be sure that we will fix it correctly now. Writing a custom file path resolver is just a morn for other bugs, so it would be better to base our solution on something like real-path --cannocialize-assing --relative-base-... if at all. Because although I found a way how to create an archive over the where a parent is a symlink, it seems that it is not possible to extract it over tar -xf as it falls with Not a directory (even with options like --overwrite). Also tar by default archives only symlinks and doesn't follow them, or follows them, which means that it doesn't contain symlinks at all. So I suppose that it would be better to refuse files with symlinks in parents completely. What do you think?

//cc @antoniof @pwithnall

Ondrej Holy added 2 RFC label 1 year ago

Michael Catanzaro @mcatanzaro · 1 year ago

Michael Catanzaro @mcatanzaro 1 year ago
I don't think g, file resolve\_relative\_path) is intended to resolve symlinks, though. Its documentation just says it resolves a relative path to an absolute path. So this is not a glib issue, right?

