Sometimes it feels like the effort isn't even appreciated

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Some time ago, the application compatibility folks found a program that was corrupting the heap, and they applied a fix that worked around the specific type of corruption that the program performed. And then a bug came on that same program. It was a heap corruption failure during the program's processing of global destructors. The authors of that program were so clever, they found a way around the compatibility fix and managed to corrupt the heap anyway!

Update: To clarify, there was no updated version of the program. (That's why I wrote "that same program" and not "an updated version of that program".) There was a bug in *XYZ Version 2.1*. We added a compatibility fix for it. And then later, another bug came in, also for *XYZ Version 2.1* showing that the compatibility fix wasn't good enough. We tried to fix their heap corruption, but they were too clever and corrupted it in another way in a different part of the program.

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