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Subject: Re: Application crashes and OS instability can overwrite the currently edited file with junk

Posted by [mirek](#) on Wed, 19 Aug 2020 14:09:58 GMT

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jjacksonRIAB wrote on Wed, 19 August 2020 14:43I suppose what I'm getting at is this: if you write a bad application and run it does theide fork a child process that could access the parent's memory (in this case, the currently open file) and overwrite it with junk which would then be written to the filesystem once theide has focus again?

Well, as I have tried to explain previous post, it is quite unlikely that the file is even open (now reading the post, I guess I have not stated that clearly. But the file is open only when loading and saving). And there is no memory sharing between theide and child process.

The only thing that comes to mind is that when you launch app from theide, the path to main package is passed in the environment. That is to support GetDataFile function, which is really handy for testing. So maybe the bad app can know the folder where source files are...

Mirek

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