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Subject: Re: Proposal: Transition from SVN to GIT within 2020.1 release cycle

Posted by [mr\\_ped](#) on Sat, 02 Nov 2019 08:03:29 GMT

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I'm sort of confused, what's the issue with full "mirror"? It's currently ~360MB, that's nowhere close to the largest git repositories I'm using. I tried to clone it just now, and it took about 3-4min.

Splitting it to smaller ones would be probably of some benefit already, but it didn't feel like having the big repo is already prohibitive.

And the amount of files/etc... is still well within what git can handle easily.

(thinking about it, doesn't the windows git has some issues sometimes with repositories over certain count of files, because the OS is failing to report the modified files correctly? Then again, does splitting the repos into parts help with that? And is Mirek still on windows machine as daily driver??? ... anyway, in linux repository of the "mirror" size doesn't have any issues AFAIK, it can manage 100x larger ones)

Klugier: about splitting the repo ... you are losing the the commit history, which is sometimes valuable info (you can annotate each line in source and see when some bug/fix was introduced and what other parts of source were modified). That's why I am asking what's the issue with one big git like "mirror" is, as I don't "see it".

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