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Testing and CI for OpenPrinting projects

Wednesday, September 14, 2022 4:00 PM (30 minutes)

cups-filters (and also other projects on OpenPrinting) get larger and more and more complex with the time. It is always harder to overview the code and to predict the exact effects of a change, adding a feature or fixing a bug one can easily cause a regression. One tests the code but has one really tested all types of input, all settings, ... As human beings easily forget we need some automated testing, useful things being done when running “make check”, and tests being triggered on each GIT commit. Here we will discuss strategies of automatic testing. We will also take CUPS’ testing as an example and see whether we can proceed similarly on cups-filters.

<https://github.com/OpenPrinting/>, <https://github.com/OpenPrinting/cups>

I agree to abide by the anti-harassment policy

Yes

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