**SOFTWARE** 

## PHP UPDATE ISSUES: GOODBY MINIFLUX, WELCOME FRESHRSS

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With a forced upgrade of my provider from PHP 7.4 to PHP 8.1 miniflux v1 did not work anymore with <u>Reeder 5</u>. After trying to correct all issues with phan, I decided to switch to a <u>freshRSS</u> install that has even a more modern Google API.

BTW I find it quite helpful to debug PHP 7.4 code by intentional throwing a javascript error to block any ongoing action with

throw "SimulatedException"

and setting PHP more verbose with

error reporting(E ALL | E STRICT)

While it was quite straightforward to replace all "each" with "for each", or "read\_exif\_date" with "exif\_read\_date" the main issue were unquoted "\$\_SERVER" variables and functions that need to be checked for missing variables

\$rows= (is\_countable(\$ret) ? count(\$ret) : 0

The biggest problems came by Nextcloud update to version 25. It turns out that there is a file limit of 262.144 of my internet provider.

Any Nextcloud update always needs about 30.000 files. Whenever it encounters any other error, a restart produces another 30.000 files, basically killing my account.

In contrast to the documentation the issue is also not at the root nextcloud updater directory but in the data directory.

