

SOFTWARE

PHP UPDATE ISSUES: GOODBY MINIFLUX, WELCOME FRESHRSS

31.01.2023

With a forced upgrade of my provider from PHP 7.4 to PHP 8.1 miniflux v1 did not work anymore with [Reeder 5](#). After trying to correct all issues with phan, I decided to switch to a [freshRSS](#) 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)
```

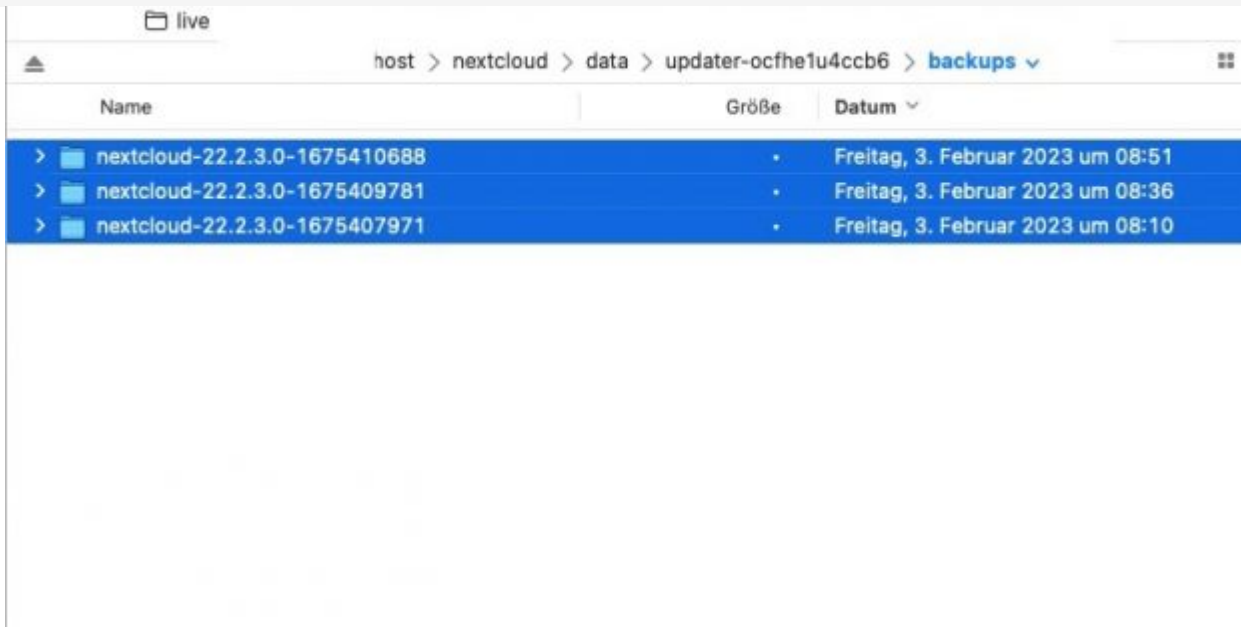
While it was quite straightforward to replace all “each” with “for each”, or “read_exif_date” with “exif_read_date” the main issue were unquoted “\$_SERVER” variables and functions that need to be checked for missing variables

```
$rows= (is_countable($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.



The screenshot shows a file manager interface with a breadcrumb path: host > nextcloud > data > updater-ocfhe1u4ccb6 > backups. Below the path is a table with three columns: Name, Größe, and Datum. The table lists three backup files, all of which are highlighted in blue. The files are named 'nextcloud-22.2.3.0-1675410688', 'nextcloud-22.2.3.0-1675409781', and 'nextcloud-22.2.3.0-1675407971'. All three files have a size of 0 bytes and were created on Friday, February 3, 2023, at 08:51, 08:36, and 08:10 respectively.

Name	Größe	Datum
> nextcloud-22.2.3.0-1675410688	•	Freitag, 3. Februar 2023 um 08:51
> nextcloud-22.2.3.0-1675409781	•	Freitag, 3. Februar 2023 um 08:36
> nextcloud-22.2.3.0-1675407971	•	Freitag, 3. Februar 2023 um 08:10

superfluous Nextcloud backup files hiding in the data directory

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