

owncloud: finally a working webDAV server in PHP

At last: turn your own server into your private cloud, interfacing any webDAV or web-browser capable client - and you only need a webserver with PHP!

Finally a good implementation of webDAV has arrived: ownCloud 2^[^1]. This little marvell turns your own server into a common interface for any kind of computer capable of connecting to webDAV - and because webDAV uses http ports, it may go through nearly from every location ;)

An unfortunate bug is the only thing that could be an issue: during the install, if the `open_basedir` is in effect and you wished not to uses the system-wide tmp dir, owncloud uses `sys_get_tmp_dir`, and the install will fail with the following:

```
MDB2_Schema Error: schema parse error: Parser error:
```

```
php
```

In order to get rid of it either place `:/tmp` at the end of the `open_basedir` directory, or replace the `sys_get_tmp_dir()` function call at line #247 in `lib/db.php` on the owncloud directory.

You can find a brief (or more likely quick-and-dirty) install guide for owncloud 2 at webupd8.org blog^[^2].

I'd like to add, that it works like a charm even with nginx and php-fpm.

No words can describe how happy I am that it does not need anything more than a webserver with PHP support. And it is not just for file sync, it's capable of calendar, contants and music sharing as well!

Links

1. <http://owncloud.org/>

2. <http://www.webupd8.org/2011/10/owncloud-2-your-personal-cloud-server.html>

Created by Peter Molnar <mail@petermolnar.net>, published at 2011-12-20 09:14 UTC, last modified at 2021-10-31 15:57 UTC , to canonical URL <https://petermolnar.net/article/owncloud-finally-a-working-webdav-server-in-php/> , licensed under CC-BY-4.0 .