

# Debugging Journal

A log of errors I have encountered and how I fixed them

- [PHP](#)
  - [Nextcloud + PHP headaches](#)

# PHP

# Nextcloud + PHP headaches

Resolved

## Solution:

The error was hiding in `/var/log/apache2/error.log`, and the solution was to reinstall `php7.3-mysql` to fix the missing `.so` files

## Troubleshooting steps

Remember, you can run ``sudo apt install phpVER phpVER-dep``

Set default php installation:

```
sudo update-alternatives --config php
sudo update-alternatives --config phar
sudo update-alternatives --config phar.phar
```

Change apache php version:

```
sudo a2disconf phpVER
sudo a2enconf phpVER
```

Install Nextcloud-required (& recommended) PHP modules:

```
sudo apt install php7.VER-apcu php7.VER-memcached php7.VER-redis php7.VER-ctype php7.VER-curl php7.VER-dom
php7.VER-GD php7.VER-mbstring php7.VER-posix php7.VER-zip php7.VER-imagick php7.VER-gmp php7.VER-exif
php7.VER-ldap php7.VER-smbclient php7.VER-ftp php7.VER-imap php7.VER-bcmath php7.VER-gmp php7.VER-bz2
php7.VER-intl php7.VER-fpm
```

[https://docs.nextcloud.com/server/latest/admin\\_manual/installation/source\\_installation.html](https://docs.nextcloud.com/server/latest/admin_manual/installation/source_installation.html)