

Ubuntu 21.10 Upgrade from Ubuntu 20.04

DockuWiki create link broke.

This was result of introduction of PHP 8.0

This was fixed by rolling back to PHP 7.4

1. Stop Nginx and PHP8.04-FPM
2. add **Ondřej Surý PPA** to install different versions of PHP – **PHP 5.6**, **PHP 7.x**, and **PHP 8.0** on the Ubuntu system.
3. setup PHP 7.4

Notable commands

```
sudo add-apt-repository ppa:ondrej/php
sudo apt install php7.4-fpm
sudo apt install php7.4-xml; apt install php7.4-mbstring; apt install
php7.4-opcache php7.4-intl php7.4-json php7.4-gd php7.4-bz2 php7.4-curl
php7.4-sqlite3
sudo update-alternatives --config php

#Select /usr/bin/php7.4 from menu

sudo systemctl start php7.4-fpm.service
sudo systemctl start nginx.service
```

Notes.Ensure nginx conf file for website is set to use the php7.4 socket. See /root/backups/42d.io-ssl-conf

[Useful website](#)

From:

<https://www.42d.io/> - **Wiki42d**

Permanent link:

https://www.42d.io/wiki/support/wiki42d/ubuntu_upgrade_21

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