

Install Nextcloud with Apache 2 | locally

Manual install using Apache 2

Get zip file

```
wget [https://download.nextcloud.com/server/releases/nextcloud-22.2.0.zip](https://download.nextcloud.com/server/releases/nextcloud-22.2.0.zip) (find the latest version)
```

Unzip it: Download unzip if needed

```
unzip name.zip then file name.zip
```

Change ownership of Nextcloud directory so apache is the owner

```
sudo chown www-data:www-data -R nextcloud
```

Move nextcloud dir to the location Apache searches for its own folders

```
sudo mv nextcloud /var/www/html/
```

Create configuration file for that directory (using APACHE2)

```
sudo nano /etc/apache2/sites-available/nextcloud.conf
```

Use the following and edit what's needed

```
<VirtualHost *:80>
    DocumentRoot ****/var/www/html/nextcloud/
    ServerName familystronhold.onthewifi.com

    <Directory /var/www/html/nextcloud/>
        Options +FollowSymlinks
        AllowOverride All
        Require all granted
        <IfModule mod_dav.c>
            Dav off
        </IfModule>
        SetEnv HOME /var/www/html/nextcloud
        SetEnv HTTP_HOME /var/www/html/nextcloud
    </Directory>
```

```
ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined
```

```
</VirtualHost>
```

Enable nextcloud config file for Apache

```
sudo a2ensite nextcloud.conf
```

Restart apache2

```
sudo systemctl restart apache2
```

Disable test page

```
sudo a2dissite 000-default
```

Enable some modules on apache2 for nextcloud

```
sudo a2enmod rewrite headers env dir mime
```

Restart apache2 again

Install a certificate bot REPO for "lets encrypt"

Go to: <https://certbot.eff.org/lets-encrypt/ubuntu-focal-apache>

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