Étapes de mise en place

Préparation de la Raspberry Pi

- Installer Raspberry Pi OS Lite via Raspberry Pi Imager

- Activer SSH et configurer Wi-Fi dans les **Advanced Options**

- Connexion depuis PC :

```
ssh user@192.168.1.X
```

Sécurisation de base

```
sudo apt update && sudo apt upgrade -y

sudo apt install curl wget git ufw fail2ban -y

sudo ufw allow ssh

sudo ufw enable
```

Installation de NGINX & Nextcloud

```
sudo apt install nginx php php-fpm php-mysql mariadb-server unzip -y
```

Téléchargement & installation de Nextcloud :

```
wget https://download.nextcloud.com/server/releases/latest.zip

unzip latest.zip

sudo mv nextcloud /var/www/

sudo chown -R www-data:www-data /var/www/nextcloud

sudo chmod -R 755 /var/www/nextcloud
```

Configurer NGINX :

```
sudo nano /etc/nginx/sites-available/nextcloud
```

Voir fichier **nextcloud_nginx.conf**

Puis :

```
sudo ln -s /etc/nginx/sites-available/nextcloud /etc/nginx/sites-enabled/

sudo nginx -t

sudo systemctl reload nginx
```

MariaDB

```
sudo mysql_secure_installation

sudo mysql -u root -p
```

Requête SQL

```sql
CREATE DATABASE nextcloud;

CREATE USER 'mehdi'@'localhost' IDENTIFIED BY 'tonmotdepasse';

GRANT ALL PRIVILEGES ON nextcloud.* TO 'mehdi'@'localhost';

FLUSH PRIVILEGES;
```