

# Nextcloud

Nextcloud is installed as an Add-On in Home Assistant. The Data dir is linked to a TerraMaster NAS folder named nextcloud using Samba/SMB.

## Running OCC Commands: Not yet setup

1. Configure debugging: <https://developers.home-assistant.io/docs/operating-system/debugging/>
2. Remotely Login to HA through SSH
3. Run command: `docker exec addon_db21ed7f_nextcloud_ocr sudo -u abc php /app/www/public/occ SOME_COMMAND`
  1. For an interactive terminal start with `docker exec -ti ...`

Also, crontab is probably located here: /data/config/crontab

## Useful Nextcloud OCC Commands:

[https://docs.nextcloud.com/server/latest/admin\\_manual/occ\\_command.html](https://docs.nextcloud.com/server/latest/admin_manual/occ_command.html)

- Scan for new files added from outside NextCloud: `files:scan`
- Pre-Generate image previews: `preview:pre-generate`
- Cleanup and mimetype migrations: `maintenance:repair --include-expensive`
- Add missing DB indexes: `db:add-missing-indices`

## Nextcloud DB: Using MariaDB Add-On in Home Assistant

- homeassistant.local:3306
- database: nextcloud
- username: service

## Nextcloud config in HA:

```
Full_Text_Search: false
OCR: false
OCRLANG: eng
PGID: 1000
PUID: 1000
additional_apps: inotify-tools
```

```
certfile: fullchain.pem
elasticsearch_server: <ip:port>
enable_thumbnails: true
keyfile: privkey.pem
trusted_domains: >-
    home.freakycowbot.com,home.freakycowbot.com:8099,homeassistant.local,192.168.235.211
use_own_certs: true
default_phone_region: EN
networkdisks: //192.168.100.101/nextcloud
cifsusername: nextcloud_user
cifspassword: **REMOVED**
```

### **Initial Nextcloud Setup page:**

DB credentials originally come from the Nextcloud logs on initial boot.

Using mounted SMB drive for storage (See config above). Not mounted in Home Assistant.



### Create an admin account

New admin account name

New admin password



### Storage & database ▾

Data folder

### Configure the database

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Database account

Database password



Database name

Database host

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