

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

- 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

SQLite

MySQL/MariaDB

PostgreSQL

Database account

Database password



Database name

Database host

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