

# Nextcloud AIO

## Nextcloud All-In-One Manual-Install

[Manual-install](#) statt [Auto-install](#) mit AIO-Webinterface, um Möglichkeiten wie admin-pw, container-versionen, SSE, S3 Primary Storage usw bearbeiten zu können und es zu einem späteren Zeitpunkt besser zu Kubernetes/Swarm übertragen zu können.

Quelle: <https://github.com/nextcloud/all-in-one/tree/main/manual-install>

Aktuellste Images: [https://github.com/orgs/nextcloud-releases/packages?repo\\_name=all-in-one](https://github.com/orgs/nextcloud-releases/packages?repo_name=all-in-one)

## Befehle

```
# nextcloud-aio repo klonen
git clone https://github.com/nextcloud/all-in-one.git
cd all-in-one/manual-install

# dateien kopieren und umbenennen (auch damit sie beim updaten nicht überschrieben werden)
cp sample.conf .env
cp latest.yml compose.yaml

# bearbeiten
nano .env
nano compose.yaml

# mit docker hochfahren
# sudo docker compose --profile collabora --profile talk --profile talk-recording --profile clamav --profile imaginary --profile fulltextsearch --profile whiteboard up
docker compose --profile collabora --profile clamav --profile imaginary --profile fulltextsearch --profile whiteboard up -d --force-recreate
```

# Allgemeine Befehle zb für Updates der Container

```
# Container stoppen
docker compose --profile collabora --profile clamav --profile imaginary --profile
fulltextsearch --profile whiteboard down

# Updaten
docker compose --profile collabora --profile clamav --profile imaginary --profile
fulltextsearch --profile whiteboard pull

# Container neustarten
docker compose --profile collabora --profile clamav --profile imaginary --profile
fulltextsearch --profile whiteboard up -d --force-recreate -t 30
```

## Resultierende Dateien

### Eikes .env

(updated 2026-01-21)

Änderungen: Secrets & PWs, optionale Container enabled, Nextcloud PHP Memory auf 2048MB statt 512, Apache-Additional-Network für reverse-proxy von anderem server, skip-domain-validation für einfacheres debugging, pgadmin logindaten

```
# SECRETS UND PWs MIT 'openssl rand -hex 24' erstellen!

DATABASE_PASSWORD=c9ba4dc404          # TODO! This needs to be a unique and good password!
FULLTEXTSEARCH_PASSWORD=5a2e38d       # TODO! This needs to be a unique and good password!
IMAGINARY_SECRET=b8e9d34b1            # TODO! This needs to be a unique and good password!
NC_DOMAIN=nextcloud.MEINEDOMAIN.de    # TODO! Needs to be changed to the domain that you
want to use for Nextcloud.
NEXTCLOUD_PASSWORD=e1dae5             # TODO! This is the password of the initially created
Nextcloud admin with username "admin".
ONLYOFFICE_SECRET=aaf8                 # TODO! This needs to be a unique and good password!
RECORDING_SECRET=88ff5                 # TODO! This needs to be a unique and good password!
REDIS_PASSWORD=0aaff3b99c             # TODO! This needs to be a unique and good password!
SIGNALING_SECRET=98467                 # TODO! This needs to be a unique and good password!
```

```
TALK_INTERNAL_SECRET=4d67b6          # TODO! This needs to be a unique and good password!
TIMEZONE=Europe/Berlin               # TODO! This is the timezone that your containers will use.
TURN_SECRET=b1ebb03d63               # TODO! This needs to be a unique and good password!
WHITEBOARD_SECRET=d7135              # TODO! This needs to be a unique and good password!

CLAMAV_ENABLED="yes"                 # Setting this to "yes" (with quotes) enables the option in
Nextcloud automatically.
COLLABORA_ENABLED="yes"              # Setting this to "yes" (with quotes) enables the option in
Nextcloud automatically.
FULLTEXTSEARCH_ENABLED="yes"         # Setting this to "yes" (with quotes) enables the option
in Nextcloud automatically.
IMAGINARY_ENABLED="yes"              # Setting this to "yes" (with quotes) enables the option in
Nextcloud automatically.
ONLYOFFICE_ENABLED="no"              # Setting this to "yes" (with quotes) enables the option in
Nextcloud automatically.
TALK_ENABLED="no"                    # Setting this to "yes" (with quotes) enables the option in
Nextcloud automatically.
TALK_RECORDING_ENABLED="no"          # Setting this to "yes" (with quotes) enables the option
in Nextcloud automatically.
WHITEBOARD_ENABLED="yes"             # Setting this to "yes" (with quotes) enables the option in
Nextcloud automatically.

APACHE_IP_BINDING=0.0.0.0            # This can be changed to e.g. 127.0.0.1 if you want to run
AIO behind a web server or reverse proxy (like Apache, Nginx, Caddy, Cloudflare Tunnel and
else) and if that is running on the same host and using localhost to connect
APACHE_MAX_SIZE=17179869184          # This needs to be an integer and in sync with
NEXTCLOUD_UPLOAD_LIMIT
APACHE_PORT=11000                    # Changing this to a different value than 443 will allow you to run
it behind a web server or reverse proxy (like Apache, Nginx, Caddy, Cloudflare Tunnel and
else).
ADDITIONAL_COLLABORA_OPTIONS=['--o:security.seccomp=true']                    # You can add additional
collabora options here by using the array syntax.
COLLABORA_DICTIONARIES="de_DE en_GB en_US es_ES fr_FR it nl pt_BR pt_PT ru"      # You can
change this in order to enable other dictionaries for collabora
FULLTEXTSEARCH_JAVA_OPTIONS="-Xms512M -Xmx512M"                                # Allows to adjust the fulltextsearch
java options.
INSTALL_LATEST_MAJOR=no                # Setting this to yes will install the latest Major Nextcloud
version upon the first installation
NEXTCLOUD_ADDITIONAL_APKS=imagemagick  # This allows to add additional packages to the
Nextcloud container permanently. Default is imagemagick but can be overwritten by modifying
```

```
this value.
NEXTCLOUD_ADDITIONAL_PHP_EXTENSIONS=imagick          # This allows to add additional php
extensions to the Nextcloud container permanently. Default is imagick but can be overwritten
by modifying this value.
NEXTCLOUD_DATADIR=nextcloud_aio_nextcloud_data        # You can change this to e.g.
"/mnt/ncdata" to map it to a location on your host. It needs to be adjusted before the first
startup and never afterwards!
NEXTCLOUD_MAX_TIME=3600                               # This allows to change the upload time limit of the
Nextcloud container
NEXTCLOUD_MEMORY_LIMIT=2048M                         # This allows to change the PHP memory limit of the
Nextcloud container
NEXTCLOUD_MOUNT=/mnt/                                # This allows the Nextcloud container to access directories on
the host. It must never be equal to the value of NEXTCLOUD_DATADIR!
NEXTCLOUD_STARTUP_APPS="deck twofactor_totp tasks calendar contacts notes user_oidc external
files_accesscontrol files_linkeditor drawio"         # Allows to modify the Nextcloud apps that
are installed on starting AIO the first time
NEXTCLOUD_TRUSTED_CACERTS_DIR=/usr/local/share/ca-certificates/my-custom-ca          #
Nextcloud container will trust all the Certification Authorities, whose certificates are
included in the given directory.
NEXTCLOUD_UPLOAD_LIMIT=16G                           # This allows to change the upload limit of the Nextcloud
container
REMOVE_DISABLED_APPS=no                              # Setting this to no keep Nextcloud apps that are disabled via
their switch and not uninstall them if they should be installed in Nextcloud.
TALK_PORT=3478                                        # This allows to adjust the port that the talk container is using. It
should be set to something higher than 1024! Otherwise it might not work!
UPDATE_NEXTCLOUD_APPS="no"                           # When setting to "yes" (with quotes), it will
automatically update all installed Nextcloud apps upon container startup on Saturdays.

APACHE_ADDITIONAL_NETWORK=""
SKIP_DOMAIN_VALIDATION=true

PGADMIN_DEFAULT_EMAIL=MAIL@MEINEDOMAIN.de
PGADMIN_DEFAULT_PASSWORD=MEIN-PGADMIN-WEBUI-PW (oder mit <openssl rand -hex 24> erzeugt)

# seit Update auf Nextcloud Hub 10 (Nextcloud 31.x) startete das entrypoint.sh Skript nicht
mehr, weil es die Redis-DB nicht erreichen konnte weil die var REDIS_PORT fehlte. In der
docker-compose.yml bzw. compose.yml unbedingt im Container nextcloud-aio-nextcloud als
environment abspeichern. siehe compose.yml weiter unten im wiki
REDIS_PORT=6379
```

# Eikes compose.yaml (updated 2026-01-21)

## Änderungen:

- `name: nc` ganz oben, damit das Docker-Stack nicht nach dem Ordner 'manual-install' benannt wird
- pgadmin am Ende für Datenbank-WebUI
- Volume für pgadmin
- REDIS\_PORT als env-var im service nextcloud-aio-nextcloud

```
name: ncaio

services:
  nextcloud-aio-apache:
    depends_on:
      nextcloud-aio-onlyoffice:
        condition: service_started
        required: false
      nextcloud-aio-collabora:
        condition: service_started
        required: false
      nextcloud-aio-talk:
        condition: service_started
        required: false
      nextcloud-aio-notify-push:
        condition: service_started
        required: false
      nextcloud-aio-whiteboard:
        condition: service_started
        required: false
      nextcloud-aio-nextcloud:
        condition: service_started
        required: false
    image: ghcr.io/nextcloud-releases/aio-apache:latest
    user: "33"
    init: true
    healthcheck:
      start_period: 0s
      test: /healthcheck.sh
```

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 3

ports:

- \${APACHE\_IP\_BINDING}:\${APACHE\_PORT}:\${APACHE\_PORT}/tcp
- \${APACHE\_IP\_BINDING}:\${APACHE\_PORT}:\${APACHE\_PORT}/udp

environment:

- NC\_DOMAIN
- NEXTCLOUD\_HOST=nextcloud-aio-nextcloud
- APACHE\_HOST=nextcloud-aio-apache
- COLLABORA\_HOST=nextcloud-aio-collabora
- TALK\_HOST=nextcloud-aio-talk
- APACHE\_PORT
- ONLYOFFICE\_HOST=nextcloud-aio-onlyoffice
- TZ=\${TIMEZONE}
- APACHE\_MAX\_SIZE
- APACHE\_MAX\_TIME=\${NEXTCLOUD\_MAX\_TIME}
- NOTIFY\_PUSH\_HOST=nextcloud-aio-notify-push
- WHITEBOARD\_HOST=nextcloud-aio-whiteboard

volumes:

- nextcloud\_aio\_nextcloud:/var/www/html:ro
- nextcloud\_aio\_apache:/mnt/data:rw

restart: unless-stopped

read\_only: true

tmpfs:

- /var/log/supervisord
- /var/run/supervisord
- /usr/local/apache2/logs
- /tmp
- /home/www-data

cap\_drop:

- NET\_RAW

nextcloud-aio-database:

image: ghcr.io/nextcloud-releases/aio-postgresql:latest

user: "999"

init: true

healthcheck:

start\_period: 0s  
test: /healthcheck.sh  
interval: 30s  
timeout: 30s  
start\_interval: 5s  
retries: 3

expose:

- "5432"

volumes:

- nextcloud\_aio\_database:/var/lib/postgresql/data:rw
- nextcloud\_aio\_database\_dump:/mnt/data:rw

environment:

- POSTGRES\_PASSWORD=\${DATABASE\_PASSWORD}
- POSTGRES\_DB=nextcloud\_database
- POSTGRES\_USER=nextcloud
- TZ=\${TIMEZONE}
- PGTZ=\${TIMEZONE}

stop\_grace\_period: 1800s

restart: unless-stopped

shm\_size: 268435456

read\_only: true

tmpfs:

- /var/run/postgresql

cap\_drop:

- NET\_RAW

nextcloud-aio-nextcloud:

depends\_on:

nextcloud-aio-database:

condition: service\_started

required: false

nextcloud-aio-redis:

condition: service\_started

required: false

nextcloud-aio-clamav:

condition: service\_started

required: false

nextcloud-aio-fulltextsearch:

condition: service\_started

```
    required: false
nextcloud-aio-talk-recording:
    condition: service_started
    required: false
nextcloud-aio-imaginary:
    condition: service_started
    required: false
nextcloud-aio-pgadmin:
    condition: service_started
    required: false
image: ghcr.io/nextcloud-releases/aio-nextcloud:latest
init: true
healthcheck:
    start_period: 0s
    test: /healthcheck.sh
    interval: 30s
    timeout: 30s
    start_interval: 5s
    retries: 3
expose:
    - "9000"
    - "9001"
volumes:
    - nextcloud_aio_nextcloud:/var/www/html:rw
    - ${NEXTCLOUD_DATADIR}:/mnt/ncdata:rw
    - ${NEXTCLOUD_MOUNT}:${NEXTCLOUD_MOUNT}:rw
    - ${NEXTCLOUD_TRUSTED_CACERTS_DIR}:/usr/local/share/ca-certificates:ro
environment:
    - NEXTCLOUD_HOST=nextcloud-aio-nextcloud
    - POSTGRES_HOST=nextcloud-aio-database
    - POSTGRES_PORT=5432
    - POSTGRES_PASSWORD=${DATABASE_PASSWORD}
    - POSTGRES_DB=nextcloud_database
    - POSTGRES_USER=nextcloud
    - REDIS_HOST=nextcloud-aio-redis
    - REDIS_HOST_PASSWORD=${REDIS_PASSWORD}
    - APACHE_HOST=nextcloud-aio-apache
    - APACHE_PORT
    - NC_DOMAIN
```

- ADMIN\_USER=admin
- ADMIN\_PASSWORD=\${NEXTCLOUD\_PASSWORD}
- NEXTCLOUD\_DATA\_DIR=/mnt/ncdata
- OVERWRITEHOST=\${NC\_DOMAIN}
- OVERWRITEPROTOCOL=https
- TURN\_SECRET
- SIGNALING\_SECRET
- ONLYOFFICE\_SECRET
- NEXTCLOUD\_MOUNT
- CLAMAV\_ENABLED
- CLAMAV\_HOST=nextcloud-aio-clamav
- ONLYOFFICE\_ENABLED
- COLLABORA\_ENABLED
- COLLABORA\_HOST=nextcloud-aio-collabora
- TALK\_ENABLED
- ONLYOFFICE\_HOST=nextcloud-aio-onlyoffice
- UPDATE\_NEXTCLOUD\_APPS
- TZ=\${TIMEZONE}
- TALK\_PORT
- IMAGINARY\_ENABLED
- IMAGINARY\_HOST=nextcloud-aio-imaginary
- CLAMAV\_MAX\_SIZE=\${APACHE\_MAX\_SIZE}
- PHP\_UPLOAD\_LIMIT=\${NEXTCLOUD\_UPLOAD\_LIMIT}
- PHP\_MEMORY\_LIMIT=\${NEXTCLOUD\_MEMORY\_LIMIT}
- FULLTEXTSEARCH\_ENABLED
- FULLTEXTSEARCH\_HOST=nextcloud-aio-fulltextsearch
- FULLTEXTSEARCH\_PORT=9200
- FULLTEXTSEARCH\_USER=elastic
- FULLTEXTSEARCH\_INDEX=nextcloud-aio
- PHP\_MAX\_TIME=\${NEXTCLOUD\_MAX\_TIME}
- TRUSTED\_CACERTS\_DIR=\${NEXTCLOUD\_TRUSTED\_CACERTS\_DIR}
- STARTUP\_APPS=\${NEXTCLOUD\_STARTUP\_APPS}
- ADDITIONAL\_APKS=\${NEXTCLOUD\_ADDITIONAL\_APKS}
- ADDITIONAL\_PHP\_EXTENSIONS=\${NEXTCLOUD\_ADDITIONAL\_PHP\_EXTENSIONS}
- INSTALL\_LATEST\_MAJOR
- TALK\_RECORDING\_ENABLED
- RECORDING\_SECRET
- TALK\_RECORDING\_HOST=nextcloud-aio-talk-recording
- FULLTEXTSEARCH\_PASSWORD

- REMOVE\_DISABLED\_APPS
- IMAGINARY\_SECRET
- WHITEBOARD\_SECRET
- WHITEBOARD\_ENABLED
- REDIS\_PORT=\${REDIS\_PORT}

stop\_grace\_period: 600s

restart: unless-stopped

cap\_drop:

- NET\_RAW

nextcloud-aio-notify-push:

image: ghcr.io/nextcloud-releases/aio-notify-push:latest

user: "33"

init: true

healthcheck:

start\_period: 0s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 3

expose:

- "7867"

volumes:

- nextcloud\_aio\_nextcloud:/nextcloud:ro

environment:

- NC\_DOMAIN
- NEXTCLOUD\_HOST=nextcloud-aio-nextcloud
- TZ=\${TIMEZONE}
- REDIS\_HOST=nextcloud-aio-redis
- REDIS\_HOST\_PASSWORD=\${REDIS\_PASSWORD}
- POSTGRES\_HOST=nextcloud-aio-database
- POSTGRES\_PORT=5432
- POSTGRES\_PASSWORD=\${DATABASE\_PASSWORD}
- POSTGRES\_DB=nextcloud\_database
- POSTGRES\_USER=nextcloud

restart: unless-stopped

read\_only: true

cap\_drop:

- NET\_RAW

nextcloud-aio-redis:

image: ghcr.io/nextcloud-releases/aio-redis:latest

user: "999"

init: true

healthcheck:

start\_period: 0s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 3

expose:

- "6379"

environment:

- REDIS\_HOST\_PASSWORD=\${REDIS\_PASSWORD}

- TZ=\${TIMEZONE}

volumes:

- nextcloud\_aio\_redis:/data:rw

restart: unless-stopped

read\_only: true

cap\_drop:

- NET\_RAW

nextcloud-aio-collabora:

command: \${ADDITIONAL\_COLLABORA\_OPTIONS}

image: ghcr.io/nextcloud-releases/aio-collabora:latest

init: true

healthcheck:

start\_period: 60s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 9

expose:

- "9980"

environment:

```
- aliasgroup1=https://${NC_DOMAIN}:443
- extra_params=-o:ssl.enable=false --o:ssl.termination=true --o:mount_jail_tree=false
--o:logging.level=warning --o:logging.level_startup=warning --o:home_mode.enable=true --
o:remote_font_config.url=https://${NC_DOMAIN}/apps/richdocuments/settings/fonts.json --
o:net.post_allow.host[0]=.+
- dictionaries=${COLLABORA_DICTIONARIES}
- TZ=${TIMEZONE}
- server_name=${NC_DOMAIN}
- DONT_GEN_SSL_CERT=1
restart: unless-stopped
profiles:
- collabora
cap_add:
- MKNOD
- SYS_ADMIN
- CHOWN
cap_drop:
- NET_RAW

nextcloud-aio-talk:
image: ghcr.io/nextcloud-releases/aio-talk:latest
user: "1000"
init: true
healthcheck:
start_period: 0s
test: /healthcheck.sh
interval: 30s
timeout: 30s
start_interval: 5s
retries: 3
ports:
- ${TALK_PORT}:${TALK_PORT}/tcp
- ${TALK_PORT}:${TALK_PORT}/udp
expose:
- "8081"
environment:
- NC_DOMAIN
- TALK_HOST=nextcloud-aio-talk
- TURN_SECRET
```

- SIGNALING\_SECRET
- TZ=\${TIMEZONE}
- TALK\_PORT
- INTERNAL\_SECRET=\${TALK\_INTERNAL\_SECRET}

restart: unless-stopped

profiles:

- talk
- talk-recording

read\_only: true

tmpfs:

- /var/log/supervisord
- /var/run/supervisord
- /opt/eternal/run
- /conf
- /tmp

cap\_drop:

- NET\_RAW

nextcloud-aio-talk-recording:

image: ghcr.io/nextcloud-releases/aio-talk-recording:latest

user: "122"

init: true

healthcheck:

start\_period: 0s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 3

expose:

- "1234"

environment:

- NC\_DOMAIN
- TZ=\${TIMEZONE}
- RECORDING\_SECRET
- INTERNAL\_SECRET=\${TALK\_INTERNAL\_SECRET}

volumes:

- nextcloud\_aio\_talk\_recording:/tmp:rw

shm\_size: 2147483648

restart: unless-stopped

profiles:

- talk-recording

read\_only: true

tmpfs:

- /conf

cap\_drop:

- NET\_RAW

nextcloud-aio-clamav:

image: ghcr.io/nextcloud-releases/aio-clamav:latest

user: "100"

init: false

healthcheck:

start\_period: 60s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 9

expose:

- "3310"

environment:

- TZ=\${TIMEZONE}

- MAX\_SIZE=\${NEXTCLOUD\_UPLOAD\_LIMIT}

volumes:

- nextcloud\_aio\_clamav:/var/lib/clamav:rw

restart: unless-stopped

profiles:

- clamav

read\_only: true

tmpfs:

- /tmp

- /var/log/clamav

- /run/clamav

- /var/log/supervisord

- /var/run/supervisord

cap\_drop:

- NET\_RAW

nextcloud-aio-onlyoffice:

image: ghcr.io/nextcloud-releases/aio-onlyoffice:latest

init: true

healthcheck:

start\_period: 60s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 9

expose:

- "80"

environment:

- TZ=\${TIMEZONE}

- JWT\_ENABLED=true

- JWT\_HEADER=AuthorizationJwt

- JWT\_SECRET=\${ONLYOFFICE\_SECRET}

volumes:

- nextcloud\_aio\_onlyoffice:/var/lib/onlyoffice:rw

restart: unless-stopped

profiles:

- onlyoffice

cap\_drop:

- NET\_RAW

nextcloud-aio-imaginary:

image: ghcr.io/nextcloud-releases/aio-imaginary:latest

user: "65534"

init: true

healthcheck:

start\_period: 0s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 3

expose:

- "9000"

```
environment:
  - TZ=${TIMEZONE}
  - IMAGINARY_SECRET
restart: unless-stopped
cap_add:
  - SYS_NICE
cap_drop:
  - NET_RAW
profiles:
  - imaginary
read_only: true
tmpfs:
  - /tmp
```

nextcloud-aio-fulltextsearch:

```
image: ghcr.io/nextcloud-releases/aio-fulltextsearch:latest
init: false
healthcheck:
  start_period: 60s
  test: /healthcheck.sh
  interval: 10s
  timeout: 5s
  start_interval: 5s
  retries: 5
expose:
  - "9200"
environment:
  - TZ=${TIMEZONE}
  - ES_JAVA_OPTS=${FULLTEXTSEARCH_JAVA_OPTIONS}
  - bootstrap.memory_lock=true
  - cluster.name=nextcloud-aio
  - discovery.type=single-node
  - logger.level=WARN
  - http.port=9200
  - xpack.license.self_generated.type=basic
  - xpack.security.enabled=false
  - FULLTEXTSEARCH_PASSWORD
volumes:
  - nextcloud_aio_elasticsearch:/usr/share/elasticsearch/data:rw
```

restart: unless-stopped

profiles:

- fulltextsearch

cap\_drop:

- NET\_RAW

nextcloud-aio-whiteboard:

image: ghcr.io/nextcloud-releases/aio-whiteboard:latest

user: "65534"

init: true

healthcheck:

start\_period: 0s

test: /healthcheck.sh

interval: 30s

timeout: 30s

start\_interval: 5s

retries: 3

expose:

- "3002"

tmpfs:

- /tmp

environment:

- TZ=\${TIMEZONE}

- NEXTCLOUD\_URL=https://\${NC\_DOMAIN}

- JWT\_SECRET\_KEY=\${WHITEBOARD\_SECRET}

- STORAGE\_STRATEGY=redis

- REDIS\_HOST=nextcloud-aio-redis

- REDIS\_HOST\_PASSWORD=\${REDIS\_PASSWORD}

- BACKUP\_DIR=/tmp

restart: unless-stopped

profiles:

- whiteboard

read\_only: true

cap\_drop:

- NET\_RAW

nextcloud-aio-pgadmin:

# container\_name: nextcloud-aio\_pgadmin

image: dpage/pgadmin4:9.6.0

```
volumes:
  - pgadmin:/root/.pgadmin
ports:
  - 5050:80
environment:
  - PGADMIN_DEFAULT_EMAIL=${PGADMIN_DEFAULT_EMAIL}
  - PGADMIN_DEFAULT_PASSWORD=${PGADMIN_DEFAULT_PASSWORD}
restart: unless-stopped
```

```
volumes:
  nextcloud_aio_apache:
    name: nextcloud_aio_apache
  nextcloud_aio_clamav:
    name: nextcloud_aio_clamav
  nextcloud_aio_database:
    name: nextcloud_aio_database
  nextcloud_aio_database_dump:
    name: nextcloud_aio_database_dump
  nextcloud_aio_elasticsearch:
    name: nextcloud_aio_elasticsearch
  nextcloud_aio_nextcloud:
    name: nextcloud_aio_nextcloud
  nextcloud_aio_onlyoffice:
    name: nextcloud_aio_onlyoffice
  nextcloud_aio_redis:
    name: nextcloud_aio_redis
  nextcloud_aio_talk_recording:
    name: nextcloud_aio_talk_recording
  nextcloud_aio_nextcloud_data:
    name: nextcloud_aio_nextcloud_data
  pgadmin:
    name: nextcloud_aio_pgadmin

networks:
  default:
    driver: bridge
```

## Config.php

...

```
'trusted_proxies' =>
array (
  0 => '127.0.0.1',
  1 => ':::1',
  2 => '10.0.0.0/24',
  10 => '172.21.0.0/16',
),
```

...

```
'trusted_domains' =>
array (
  0 => 'localhost',
  1 => 'nextcloud.MEINEDOMAIN.de',
  2 => 'dev.nextcloud.MEINEDOMAIN.de',
),
```

...

```
'share_folder' => '/',
'skeletondirectory' => '',

'defaultapp' => 'files',
'default_language' => 'de',
'default_locale' => 'de',
'default_phone_region' => 'DE',
'default_timezone' => 'Europe/Berlin',
'knowledgebaseenabled' => false,
'lost_password_link' => 'disabled',
'simpleSignUpLink.shown' => false,
'loglevel' => 2,
'mail_from_address' => 'admin',
'mail_smtpmode' => 'smtp',
'mail_sendmailmode' => 'smtp',
'mail_domain' => 'MEINEDOMAIN.de',
'mail_smtpost' => 'smtp.strato.de',
'mail_smtpauth' => 1,
```

```
'mail_smtpport' => '587',
'mail_smtpname' => 'admin@MEINEDOMAIN.de',
'mail_smtppassword' => 'meintollespw123',
'maintenance' => false,
'default_charset' => 'UTF-8',
'sharing.force_share_accept' => 'false',
'sharing.enable_share_accept' => 'false',
'forbidden_filename_characters' =>
array (
  0 => '?',
  1 => '<',
  2 => '>',
  3 => ':',
  4 => '*',
  5 => '|',
  6 => '"',
  7 => '/',
  8 => '$',
  9 => '^',
),
)
```

## Installierte Apps

siehe .env Datei oben:

```
NEXTCLOUD_STARTUP_APPS="... user_oidc external files_accesscontrol files_linkeditor drawio"
```

## Deaktivierte Apps

Im Menu der UI per Hand deaktiviert:

- Dashboard
- Nextcloud Announcements
- Recommendations
- User Status
- Weather Status
- Support
- Usage Survey
- First Run Wizard

# Weitere Befehle

im nextcloud container mit `docker exec -it nc-nextcloud-aio-nextcloud-1 /bin/bash`

```
php occ maintenance:repair --include-expensive
```

```
php occ files:scan --all
```

```
# https://github.com/nextcloud/user_oidc?tab=readme-ov-file#disable-other-login-methods
docker exec -it -u 33 nc-nextcloud-aio-nextcloud-1 /bin/bash
php occ config:app:set --value=0 user_oidc allow_multiple_user_backends
```

## Logs

...

## Update

Um die Nextcloud-AIO Manual Installation Variante upzudaten, bedarf es dem `update-yaml.sh` Skript im Repo mit der Anleitung dazu:

<https://github.com/nextcloud/all-in-one/blob/main/manual-install/readme.md#how-to-update>

How to update?

Since the AIO containers may change in the future, it is highly recommended to strictly follow the following procedure whenever you want to upgrade your containers.

1. If your previous copy of `sample.conf` is named `my.conf`, run `mv -vn my.conf .env` in order to rename the file to `.env`.
2. Run `sudo docker compose down` to stop all running containers
3. Back up all important files and folders
4. If your compose file is still named `docker-compose.yml` rename it to `compose.yaml` by running `mv -vn docker-compose.yml compose.yaml`
5. Run `git pull` in order to get the updated yaml files from the repository. Now bring your `compose.yaml` file up-to-date with the updated one from the repository. You can use `diff compose.yaml latest.yaml` for comparing. **⚠ Please note:** Starting with AIO v5.1.0, ipv6 networking will be enabled by default, so make sure to either enable it first by following steps 1 and 2 of <https://github.com/nextcloud/all-in-one/blob/main/docker-ipv6-support.md> and then proceed with the steps below or disable ipv6 networking by editing the `compose.yaml` file and removing `ipv6` from the network.



```
Waiting for Redis to start...
nc: service "" unknown
Waiting for Redis to start...
```

Lösung: REDIS\_PORT=6379 als env-var in compose.yml bei service nextcloud-aio-nextcloud hinzufügen. siehe .env Datei oben mit Kommentar

## 2026-01-21 Fehler: Collabora - Mount jail self-test fails inside Docker

Status	Hilfe
● Langsame Einrichtung des Kit-Jails mit Kopieren, Bind-Mount nicht möglich.	
● Keine Probleme bei der SSL Verifizierung festgestellt	<a href="#">SDK: ssl-configuration</a>
● Jedes Dokument ist sicher enthalten	
● Sicherheitsfilterung für Systemaufrufe aktiviert	
● Hardware-Ressourcen sind ausreichend für eine optimale Leistung	<a href="#">SDK: hardware-requirements</a>
● Die IsAdminUser-Benutzereigenschaft ist durch die Integration festgelegt	<a href="#">SDK: IsAdminUser</a>
● Namensräume werden nicht verwendet	
● Dokumentencontainer in 774 ms gestartet	
● direkte Netzwerkverbindung	
● PostMessage-API ist initialisiert	<a href="#">SDK: post-message-initialization</a>

⊗ Alarme: 1

OK

Lösung bisher nur ein Workaround:

<https://forum.collaboraonline.com/t/mount-jail-self-test-fails-inside-docker-because-collabora-runs-the-test-as-uid-65534-without-capabilities-forces-fallback-mode/4263>

# 2026-02-04 Fehler fulltextsearch fehlt

```
Waiting for Fulltextsearch to become available...
nc: service "" unknown
Waiting for Fulltextsearch to become available...
nc: service "" unknown
Fulltextsearch did not start in time. Skipping initialization and disabling fulltextsearch
apps.
No such app enabled: fulltextsearch
No such app enabled: fulltextsearch_elasticsearch
No such app enabled: files_fulltextsearch
```

Lösung: elasticsearch volume leeren und mit docker compose up -d --force-recreate neustarten

Danach fulltextsearch neu indizieren mit

```
php occ app:enable fulltextsearch
php occ app:enable fulltextsearch_elasticsearch
php occ app:enable files_fulltextsearch
php occ fulltextsearch:test
php occ fulltextsearch:index
```

## Security-Check

<https://scan.nextcloud.com/>

# Check the security of your private cloud server

**Privacy does not exist without security.** To help you keep your data yours, this scan analyzes the security of your server and gives you an overview of what to improve. It only takes into account publicly available information.

Therefore it does not reflect on custom patches, support contracts or other particularities of the server in question.

Find out how you can [upgrade to Nextcloud](#) to keep your data secure.

Rating

A

https://wolke

Running Nextcloud 32.0.3.2

✗ NOT on latest patch level

✓ Major version still supported

Scanned at 2026-01-21 21:00:08

[trigger re-scan](#)

## Vulnerabilities

Learn more about our security efforts.

No known vulnerabilities.

## Hardenings

A security hardening is a feature which protects software from attacks even if it is affected by a certain vulnerability. For an overview of security hardening capabilities we've developed, see [our website](#).

Below is a list of hardening features your server version supports and are enabled by default.

- ✓ Bruteforce protection ▾
- ✓ CSPv3 ▾
- ✓ Same-Site-Cookies ▾
- ✓ Password confirmation ▾

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