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

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/eturnal/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_smtphost' => '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.yml` 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.
6. Also have a look at the `sample.conf` if any variable was added or renamed and add that to your conf file as well. Here may help the diff command as well.
7. After the file update was successful, simply run `sudo docker compose pull` to pull the new images.
8. At the end run `sudo docker compose up` in order to start and update the containers with the new configuration.

2026-01-20 Fehler: redis möchte nicht starten

WARNING Memory overcommit must be enabled! Without it, a background save or replication may fail under low memory condition. Being disabled, it can also cause failures without low memory condition

Lösung:

https://github.com/nextcloud/all-in-one/discussions/1731

```
# auf dem host außerhalb docker:
echo "vm.overcommit_memory = 1" | sudo tee /etc/sysctl.d/nextcloud-aio-memory-overcommit.conf
sysctl "vm.overcommit_memory=1"
# restart aio container zb mit
docker compose --profile collabora --profile clamav --profile imaginary --profile
fulltextsearch --profile whiteboard up -d --force-recreate
```

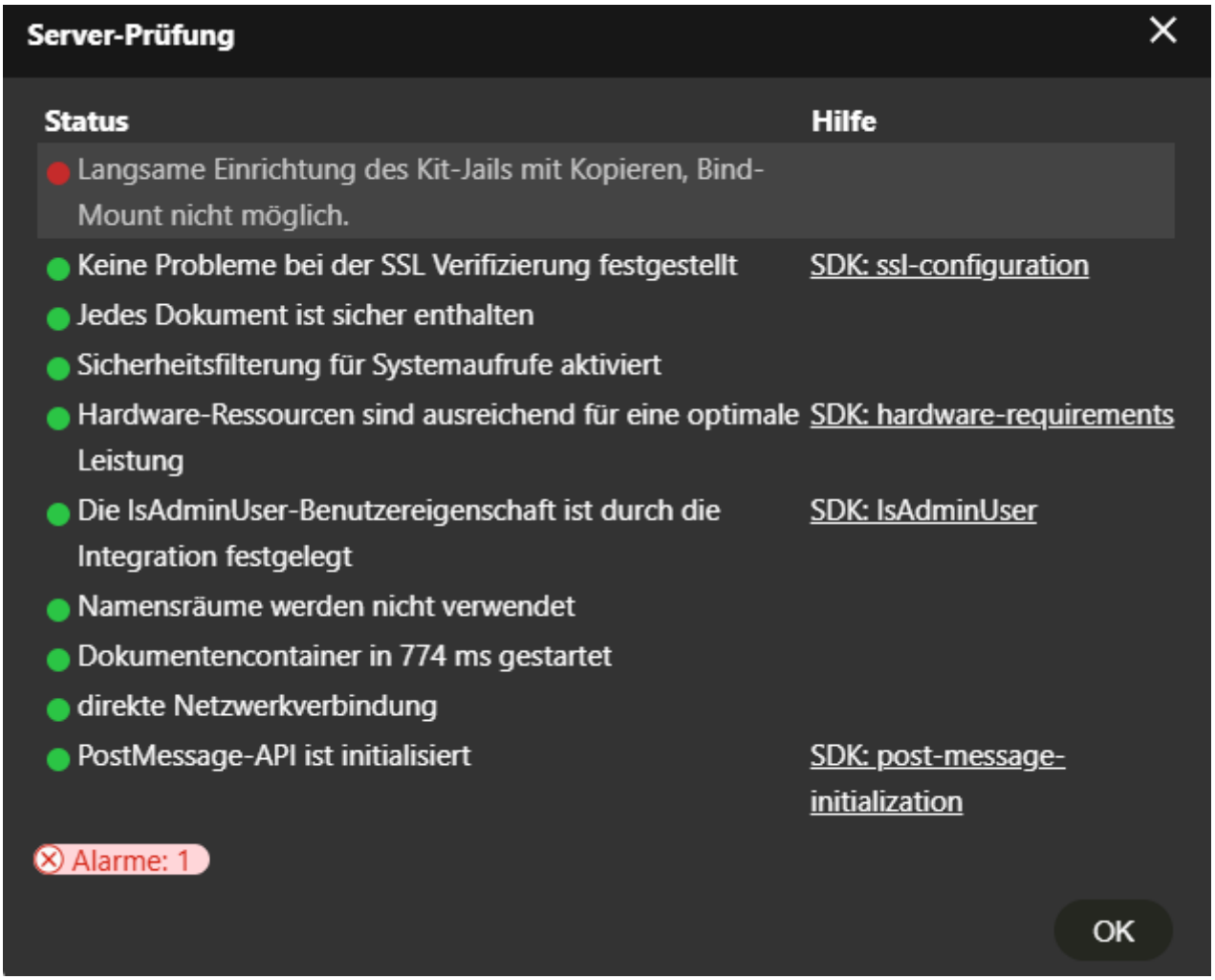
2026-01-21 Fehler: Nextcloud Container findet Redis-Service nicht

logs:

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



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
```

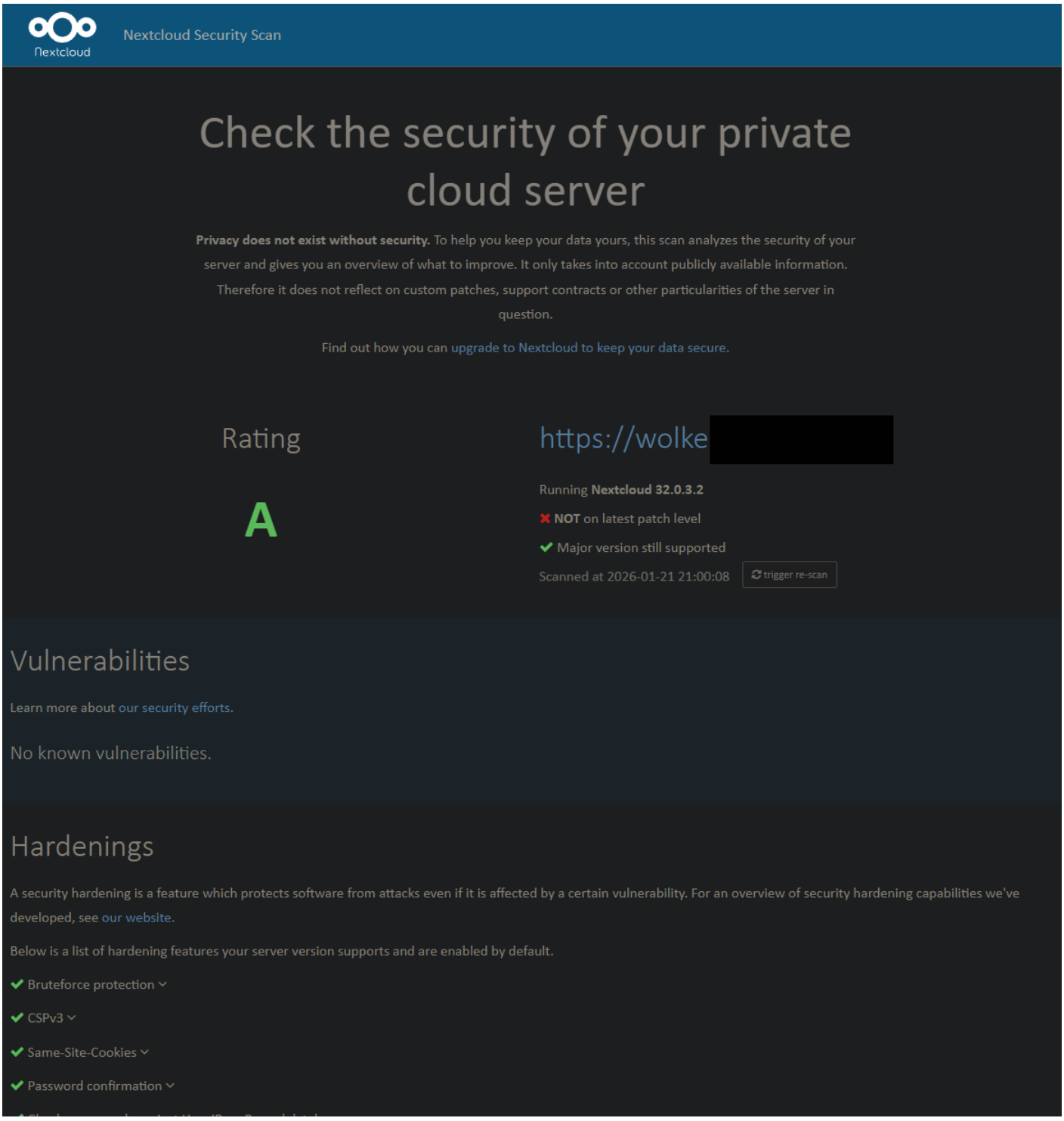
Lösung: elasticsearch volume leeren und mit docker compose up -d --force-recreate neustarten

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/



Revision #32
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