

Nextcloud All-in-One

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version: "3.8"

volumes:

nextcloud_aio_mastercontainer:

name: nextcloud_aio_mastercontainer # This line is not allowed to be changed

services:

nextcloud:

image: nextcloud/all-in-one:latest

restart: always

container_name: nextcloud-aio-mastercontainer # This line is not allowed to be changed

volumes:

- nextcloud_aio_mastercontainer:/mnt/docker-aio-config # This line is not allowed to be changed

- /var/run/docker.sock:/var/run/docker.sock:ro # May be changed on macOS, Windows or docker rootless.

See the applicable documentation. If adjusting, don't forget to also set 'DOCKER_SOCKET_PATH'!

ports:

- 80:80 # Can be removed when running behind a web server or reverse proxy (like Apache, Nginx and else). See <https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md>

- 8080:8080

- 8443:8443 # Can be removed when running behind a web server or reverse proxy (like Apache, Nginx and else). See <https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md>

environment: # Is needed when using any of the options below

- TZ=Asia/Singapore

- APACHE_PORT=11000 # Is needed when running behind a web server or reverse proxy (like Apache, Nginx and else). See <https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md>

- APACHE_IP_BINDING=127.0.0.1 # Should be set when running behind a web server or reverse proxy (like Apache, Nginx and else) that is running on the same host. See <https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md>

- COLLABORA_SECCOMP_DISABLED=false # Setting this to true allows to disable Collabora's Seccomp feature. See <https://github.com/nextcloud/all-in-one#how-to-disable-collaboras-seccomp-feature>

- DOCKER_SOCKET_PATH=/var/run/docker.sock # Needs to be specified if the docker socket on the host is not located in the default '/var/run/docker.sock'. Otherwise mastercontainer updates will fail. For macos it needs to be '/var/run/docker.sock'

- DISABLE_BACKUP_SECTION=false # Setting this to true allows to hide the backup section in the AIO interface.

- NEXTCLOUD_DATADIR=/docker-data/nextcloud/ncdata # Allows to set the host directory for Nextcloud's datadir. See <https://github.com/nextcloud/all-in-one#how-to-change-the-default-location-of-nextclouds-datadir>

- NEXTCLOUD_MOUNT=/docker-data/nextcloud/ # Allows the Nextcloud container to access the chosen directory on the host. See <https://github.com/nextcloud/all-in-one#how-to-allow-the-nextcloud-container-to-access-directories-on-the-host>

- NEXTCLOUD_UPLOAD_LIMIT=10G # Can be adjusted if you need more. See <https://github.com/nextcloud/all-in-one#how-to-adjust-the-upload-limit-for-nextcloud>

- NEXTCLOUD_MAX_TIME=3600 # Can be adjusted if you need more. See <https://github.com/nextcloud/all-in-one#how-to-adjust-the-max-execution-time-for-nextcloud>

- NEXTCLOUD_MEMORY_LIMIT=512M # Can be adjusted if you need more. See <https://github.com/nextcloud/all-in-one#how-to-adjust-the-php-memory-limit-for-nextcloud>

- NEXTCLOUD_TRUSTED_CACERTS_DIR=/path/to/my/cacerts # CA certificates in this directory will be trusted by the OS of the nexcloud container (Useful e.g. for LDAPS) See <https://github.com/nextcloud/all-in-one#how-to-trust-user-defiend-certification-authorities-ca>

- NEXTCLOUD_STARTUP_APPS=deck twofactor_totp tasks calendar contacts # Allows to modify the Nextcloud apps that are installed on starting AIO the first time. See <https://github.com/nextcloud/all-in-one#how-to-change-the-nextcloud-apps-that-are-installed-on-the-first-startup>

- 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. See <https://github.com/nextcloud/all-in-one#how-to-add-os-packages-permanently-to-the-nextcloud-container>

- 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. See <https://github.com/nextcloud/all-in-one#how-to-add-php-extensions-permanently-to-the-nextcloud-container>

- NEXTCLOUD_ENABLE_DRI_DEVICE=true # This allows to enable the /dev/dri device in the Nextcloud container which is needed for hardware-transcoding. See <https://github.com/nextcloud/all-in-one#how-to-enable-hardware-transcoding-for-nextcloud>

- TALK_PORT=3478 # This allows to adjust the port that the talk container is using.

Optional: Caddy reverse proxy. See <https://github.com/nextcloud/all-in-one/blob/main/reverse-proxy.md>

You can find further examples here: <https://github.com/nextcloud/all-in-one/discussions/588>

caddy:

image: caddy:alpine

restart: always

container_name: caddy

volumes:

- ./Caddyfile:/etc/caddy/Caddyfile

- ./certs:/certs

- ./config:/config

```
# - ./data:/data
# - ./sites:/srv
# network_mode: "host"
```

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