

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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