

# Proxmox container 'nextcloud.test'

## Container setup

- IP: 10.2.0.20
- image: debian10 with users

## Ansible script

```
#!/usr/bin/env ansible-playbook

- name: 'install nextcloud'
  hosts: nextcloud
  become: true

tasks:
- name: install packages
  apt:
    pkg:
      - php7.3
      #- php7.3-ctype
      - php7.3-curl
      #- php7.3-dom
      - php7.3-gd
      #- php7.3-iconv
      - php7.3-json
      - php7.3-xml
      - php7.3-mbstring
      #- php7.3-openssl
      #- php7.3-posix
      #- php7.3-session
      #- php7.3-simplexml
      #- php7.3-xmlreader
      #- php7.3-xmlwriter
      - php7.3-zip
      #- php7.3-zlib
      - php7.3-mysql
      #- php7.3-fileinfo
      - php7.3-bz2
      - php7.3-intl
      #- php7.3-exif
      - php7.3-redis
      - php7.3-imagick
      - ffmpeg

- name: download and extract nextcloud archive
  unarchive:
    src: https://download.nextcloud.com/server/releases/nextcloud-20.0.0.zip
    dst: /var/www
    owner: www-data
    group: www-data
    remote_src: yes

- name: Remove file packed file
  file:
    path: /var/www/nextcloud-20.0.0.zip
    state: absent

- name: first setup nextcloud
```

```
become_user: www-data
become: yes
shell: >
  php occ maintenance:install
  --database mysql
  --database-host 10.3.0.100
  --database-name nextcloud
  --database-table-prefix nc
  --database-user nc_user
  --database-pass Na:h=76m!Jx(
  --admin-user admin
  --admin-pass 2AZy={MEc6eb
  --data-dir /var/www/nextcloud/data
args:
  chdir: /var/www/nextcloud/
  creates: /var/www/nextcloud/config/config.php

- name: copy nginx config
  copy:
    src: ./conf/nextcloud.conf
    dest: /etc/nginx/sites-available/
    owner: root
    group: root
    mode: '0744'

- name: Create a symbolic link
  file:
    src: /etc/nginx/sites-available/nextcloud.conf
    dest: /etc/nginx/sites-enabled/nextcloud.conf
    owner: root
    group: root
    state: link

- name: load php-fpm
  systemd:
    state: restarted
    name: php7.3-fpm

- name: Restart nginx
  systemd:
    state: restarted
    daemon_reload: yes
    name: nginx
```

**Dauerhafter Link zu diesem Dokument:**

<https://wiki.technikkultur-erfurt.de/dienste:bytecluster0002:nextcloud?rev=1601819745>

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