

# Proxmox container 'nextcloud.test'

## Status

- nginx momentan deaktiviert
- /etc/nginx/sites-enabled leer

## Container setup

- image: debian10 with users
- 1. Netzwerkinterface
  - eth0
  - 10.2.0.20/24 DG: 10.2.0.254; fd00:10:2:0::20/64 DGfd00:10:2:0::0
  - bridge: vmbr0
- 2. Netzwerkinterface:
  - eth1,
  - 10.3.0.20/24 DG: 10.3.0.254; fd00:10:3:0::20/64 DGfd00:10:3:0::0
  - bridge: vmbr1

## Ansible setup

- verbindet man sich als unprivilegierter user und möchte ein Command als ein anderer, unprivilegierter user ausführen (z.B. www-data), benötigt man

```
allow_world_readable_tmpfiles = yes
```

in der ansible.cfg, damit dies nicht als Fehler zum Abbruch führt.

## Ansible Script

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

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

  tasks:
    - name: remove apache2
      apt:
        name: apache2
        state: absent

    - name: install packages
      apt:
        pkg:
          - php7.3
          - php7.3-curl
          - php7.3-gd
          - php7.3-json
          - php7.3-xml
          - php7.3-mbstring
          - php7.3-zip
          - php7.3-mysql
          - php7.3-bz2
          - php7.3-intl
          - php7.3-redis
          - php7.3-imagick
          - php7.3-fpm
```

```
- ffmpeg
- nginx

- name: check if nextcloud is already installed
  stat:
    path: /var/www/nextcloud
    register: nextcloud_exists

- name: Download nextcloud and unpack
  unarchive:
    src: https://download.nextcloud.com/server/releases/nextcloud-20.0.0.zip
    dest: /var/www
    owner: www-data
    group: www-data
    remote_src: yes
  when: not nextcloud_exists.stat.exists

- 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-port 3306 --database-user nc_user --database-pass 'dbpass' --
admin-user admin --admin-pass 'ampass' --data-dir /var/www/nextcloud/data
  args:
    chdir: /var/www/nextcloud/
    creates: /var/www/nextcloud/config/config.php

- name: add domain to trusted domains
  become_user: www-data
  become: yes
  lineinfile:
    path: /var/www/nextcloud/config/config.php
    insertafter: .*localhost.*
    line: "    1 => 'bytecluster0002.bytespeicher.org'"
    firstmatch: yes

- 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=1601930523>

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