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 unpriviligierter user und möchte ein Command als ein anderer, unpriviligierter 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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