Container 'wordpress-technikkultur'

Ressourcen

- 0.5 GB RAM
- 2 Cores
- 8 GB HDD (root-fs)

System

- interne IPs
  - 10.2.0.5, fd00:10:2:0::5
  - 10.3.0.5, fd00:10:3:0::5

Dienste

- Wordpress (via NGINX)

Installation

- Standard-Template mit Benutzern

NGINX / PHP

1. NGINX und PHP-FPM installieren
   - **sudo apt-get install php7.3 php7.3-cli php7.3-fpm php7.3-gd php7.3-xml php7.3-zip php7.3-mbstring php7.3-mysql php7.3-imagick php7.3-curl nginx**
2. Default-Konfiguration anpassen

```
server {
    listen 80 default_server;
    listen [::]:80 default_server;

    root /var/www/public_html;

    # Add index.php to the list if you are using PHP
    index index.php;

    server_name _;

    location = /favicon.ico {
        log_not_found off;
        access_log off;
    }

    location = /robots.txt {
        allow all;
        log_not_found off;
        access_log off;
    }

    location / {
        # This is cool because no php is touched for static content.
```

```
        # include the "?$args" part so non-default permalinks doesn't break when using
query string
        try_files $uri $uri/ /index.php?$args;
    }

    # pass PHP scripts to FastCGI server
        location ~ \.php$ {
        #NOTE: You should have "cgi.fix_pathinfo = 0;" in php.ini
        include fastcgi_params;
        fastcgi_intercept_errors on;
        fastcgi_pass unix:/run/php/php7.3-fpm.sock;
        #The following parameter can be also included in fastcgi_params file
        fastcgi_param  SCRIPT_FILENAME $document_root$fastcgi_script_name;
    }

    location ~* \.(js|css|png|jpg|jpeg|gif|ico)$ {
                expires max;
                log_not_found off;
        }
}
```

3. Dienste aktivieren und neustarten
    - **sudo systemctl enable nginx.service php7.3-fpm.service**
    - **sudo systemctl restart nginx.service php7.3-fpm.service**

Wordpress

1. Wordpress-Verzeichnisse erstellen
    - **sudo mkdir /var/www/public_html**
2. Datenbank erstellen
3. Wordpress installieren
    - nach Anleitung
        - Entpacken in das Verzeichnis /var/www/public_html
4. Berechtigungen anpassen
    - **sudo chown -R www-data:www-data /var/www/public_html**

Backup mit Borgmatic

1. Installation siehe mariadb
2. Konfiguration

```
...
location:
    # List of source directories to backup (required). Globs and
    # tildes are expanded.
    source_directories:
        - /etc
        - /home
        - /root
        - /var/log
        - /var/www
...
```

Dauerhafter Link zu diesem Dokument:
https://wiki.technikkultur-erfurt.de/dienste:bytecluster0002:wordpress-technikkultur?rev=1609252279

Dokument zuletzt bearbeitet am: **29.12.2020 14:31**

Verein zur Förderung von Technikkultur in Erfurt e.V
https://wiki.technikkultur-erfurt.de/