Container 'paste'

Ressourcen

- 0.5 GB RAM
- 1 Cores
- 5 GB HDD (root-fs)

System

- interne IPs
  - 10.2.0.4, fd00:10:2:0::4
  - 10.3.0.4, fd00:10:3:0::4

Dienste

- Paste (via NGINX)

Installation

- Standard-Template mit Benutzern

NGINX / PHP

1. NGINX und PHP-FPM installieren
   - **sudo apt-get install php8.2 php8.2-fpm php8.2-mbstring php8.2-mysql 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 / {
        try_files $uri $uri/ index.php;
        if ( !-e $request_filename ) {
            rewrite ^/(.*)$ /index.php;
        }
    }

    # pass PHP scripts to FastCGI server
    location ~ \.php$ {
        try_files $uri =404;
        fastcgi_pass unix:/var/run/php/php8.2-fpm.sock;
        fastcgi_index index.php;
        include fastcgi_params;
        fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
    }

    # Do not log access to images
    location ~ ^.+\.(jpg|jpeg|gif|bmp|ico|png|css|js|swf)$ {
        expires 30d;
        access_log off;
```

```
    }
}
```

3. Dienste aktivieren und neustarten
    - **sudo systemctl enable nginx.service php8.2-fpm.service**
    - **sudo systemctl restart nginx.service php8.2-fpm.service**

Paste

1. Herunterladen und entpacken
    - **wget https://github.com/bake/paste/archive/master.zip**
    - **sudo unzip master.zip -d /var/www/**
    - **sudo mv /var/www/paste-master/ /var/www/public_html**
2. Datenbank erstellen
3. Konfigurations-Sample erzeugen
    - **sudo cp /var/www/public_html/classes/Config.php.example /var/www/public_html/classes/Config.php**
4. Konfiguration anpassen

```
<?php
class Config {
    public static $paths = [
        'url'    => 'https://paste.technikkultur-erfurt.de',
        'base'   => '',
        'index'  => '/index.php',
        'views'  => 'views/',
        'assets' => '/assets/',
        'pastes' => '/var/www/public_html/pastes/',
        'help'   => '/sa6o5irjtbhk',
    ];

    public static $mysql = [
        'host'   => '10.3.0.100',
        'user'   => 'paste',
        'pass'   => 'XXXXXX',
        'db'     => 'paste'
    ];

    # leave this empty to use mysql
    # be sure to put this in a save location
    public static $sqlite = null;

    public static $table = 'paste';

    public static $db;

    public static $site_name = 'Technikkultur in Erfurt - Paste';
```

Hinweis: help muss angepasst werden, wenn die Hilfeseite als Paste erzeugt wurde.

5. 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:paste

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