

# Container 'paste'

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## Ressourcen

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

## System

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

## Dienste

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- Paste (via NGINX)

## Installation

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- 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

/etc/nginx/sites-available/default

```
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 php7.3-fpm.service**
- **sudo systemctl restart nginx.service php7.3-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

/var/www/public\_html/classes/Config.php

```

<?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

/etc/borgmatic/config.yaml

```
...
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?rev=1691252475>

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