

LEMP auf Ubuntu 20.04

(E)Nginx

Installation

```
sudo apt update
sudo apt install nginx
```

Status, Starten, Stoppen

```
service nginx status
service nginx start
service nginx stop
```

Document Root

```
/var/www/html
```

PHP

Installation

```
sudo apt install php-fpm
```

nginx-Konfigurationsdatei: /etc/nginx/sites-available/default

```
server {
    ...

    # Hier index.php hinzufügen
    index index.html index.htm index.nginx-debian.html index.php;

    ...

    location ~ /\.php$ {
        include snippets/fastcgi-php.conf;

        # Diese Zeile entkommentieren
        fastcgi_pass unix:/var/run/php/php7.4-fpm.sock;
    }
}
```

nginx-Konfiguration testen

```
sudo nginx -t
```

nginx-Konfiguration neu laden

```
service nginx reload
```

PHP-Testdatei /var/www/html/test.php

```
<?php
    phpinfo();
?>
```

MariaDB

Installation

```
sudo apt install mariadb-server  
sudo apt install php-mysql
```

Anmelden

```
sudo mariadb
```

Datenbank und Benutzer erstellen

```
> CREATE DATABASE Datenbankname;  
> CREATE USER 'Benutzername'@'localhost' IDENTIFIED BY 'Passwort';  
> GRANT ALL PRIVILEGES ON Datenbankname.* TO 'Benutzername'@'localhost';
```