

# Sterling PDF

Ein Server, der alles erdenkliche mit PDF's anstellen kann

## Installation

### Docker installieren

Falls Docker fehlt, installieren Sie es:

```
sudo apt update
sudo apt install ca-certificates curl
sudo install -m 0755 -d /etc/apt/keyrings
sudo curl -fsSL https://download.docker.com/linux/debian/gpg -o /etc/apt/keyrings/docker.asc
sudo chmod a+r /etc/apt/keyrings/docker.asc
echo "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] https://download.docker.com/linux/debian $(. /etc/os-release && echo "$VERSION_CODENAME") stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt update && sudo apt install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin
sudo usermod -aG docker $USER && newgrp docker
sudo systemctl enable --now docker
```

### Stirling-PDF starten (docker run)

Erstellen Sie ein Verzeichnis und starten Sie den Container:

text

```
mkdir ~/stirling-pdf && cd ~/stirling-pdf
mkdir configs trainingData logs customFiles
docker run -d \
  --name stirring-pdf \
  -p 8080:8080 \
  -v $(pwd)/configs:/configs \
  -v $(pwd)/trainingData:/usr/share/tesseract-ocr/5/tessdata \
  -v $(pwd)/logs:/logs \
  -v $(pwd)/customFiles:/customFiles \
  -e DOCKER_ENABLE_SECURITY=true \
  -e SECURITY_ENABLELOGIN=true \
  -e SECURITY_INITIALLOGIN_USERNAME=admin \
  -e SECURITY_INITIALLOGIN_PASSWORD=deinPasswort \
  --restart unless-stopped \
```

stirlingtools/stirling-pdf:latest

Zugriff unter `http://deine-ip:8080`, Login mit admin/deinPasswort.

## Mit Docker Compose (empfohlen)

Erstellen Sie `docker-compose.yml`:

text

```
version: '3.3'
services:
  stirring-pdf:
    image: stirringtools/stirling-pdf:latest
    container_name: stirring-pdf
    ports:
      - '8080:8080'
    volumes:
      - ./configs:/configs
      - ./trainingData:/usr/share/tesseract-ocr/5/tessdata
      - ./logs:/logs
      - ./customFiles:/customFiles
    environment:
      - DOCKER_ENABLE_SECURITY=true
      - SECURITY_ENABLELOGIN=true
      - SECURITY_INITIALLOGIN_USERNAME=admin
      - SECURITY_INITIALLOGIN_PASSWORD=deinPasswort
    restart: unless-stopped
```

Führen Sie `docker compose up -d` aus. Updates: `docker compose pull && docker compose up -d`

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