

# Bookstack 설정

## 기본 설정 변경

Bookstack 설정은 PV로 설정된 스토리지에 "/data/shared/common/bookstack/pv/php"의

현재 수정값 -- 파일 업로드 사이즈 수정으로 인하여 override값 정의

### php-local.ini

```
; Edit this file to override php.ini directives

date.timezone = Asia/Seoul
upload_max_filesize = 10000M
post_max_size = 10000M
```

### www2.conf

```
; Edit this file to override www.conf and php-fpm.conf directives and restart the
container

; Pool name
[www]
```

## PDF 출력하기 설정

### Custom HTML Head Content

Any content added here will be inserted into the bottom of the <head> section of every page. This is handy for overriding styles or adding analytics code.

```
1 <link href=" https://fonts.googleapis.com/css2?  
  family=Noto+Sans+KR:wght@100;300;400;500;700;900&display=swap " rel="stylesheet">  
2 <style>  
3   body {  
4     text-rendering: geometricPrecision;  
5   }  
6   body, button, input, select, label, textarea {  
7     font-family: "Noto Sans KR";  
8   }  
9 </style>
```

Custom HTML head content is disabled on this settings page to ensure any breaking changes can be reverted.

Save Settings

## .env설정

```
#2025 01 27  
SESSION_LIFETIME=12000  
SESSION_COOKIE_NAME=common_bookstack_session  
SESSION_SECURE_COOKIE=false  
  
EXPORT_PDF_COMMAND_TIMEOUT=300  
EXPORT_PDF_COMMAND="weasyprint {input_html_path} {output_pdf_path}"
```

## 폰트 업로드

notosanskr.zip [notosanskr.zip](#)

/config 아래로 복사

## 한글 전환 프로그램 설치

weasyprint

apk add weasyprint

## Deployment Yaml에 반영

```
spec:  
  containers:
```

```
- name: bookstack
  image: linuxserver/bookstack:latest
  lifecycle:
    postStart:
      exec:
        command: ["/bin/sh", "-c", "/config/initBookStack.sh"]
```

### /config/initBookStack.sh

```
#!/bin/bash

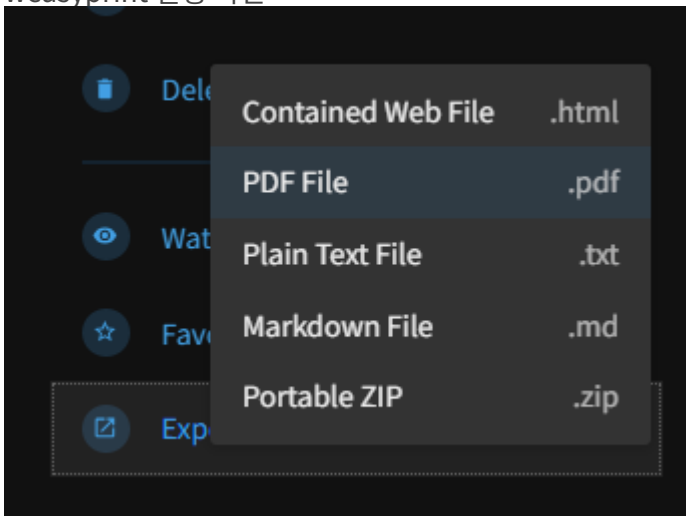
# copy fonts
/usr/bin/unzip /config/notosanskr.zip -d /usr/share/fonts/notosanskr/

# install fonts
/usr/bin/fc-cache -fv

# pdf convert programe install
/sbin/apk add weasyprint
```

## 한글 설치 확인

- pod에 /usr/share/fonts 폴더에 notosanskr 폴더 확인
- 폰트 : fc-list | grep noto 확인
- weasyprint 실행 확인



pdf 파일 확인

## 전체 Deployment Yaml

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: bookstack
  namespace: common-apps
labels:
  app: bookstack
```

```
spec:
  replicas: 1
  selector:
    matchLabels:
      app: bookstack
  template:
    metadata:
      labels:
        app: bookstack
    spec:
      containers:
        - name: bookstack
          image: linuxserver/bookstack:latest
          lifecycle:
            postStart:
              exec:
                command: ["/bin/sh", "-c", "/config/initBookStack.sh"]
          ports:
            - containerPort: 80
          env:
            - name: PUID
              value: "1000"
            - name: PGID
              value: "1000"
            - name: APP_URL
              value: http://xxx.xxx.xxx:8084
            - name: APP_DEFAULT_DARK_MODE
              value: "true"
            - name: DB_HOST
              value: "192.168.0.xxx"
            - name: DB_PORT
              value: "xxxxxx"
            - name: DB_USER
              value: "xxxxxxxx"
            - name: DB_PASS
              value: "xxxxxxxxxxxx"
            - name: DB_DATABASE
              value: "xxxxxx"
            - name: FILE_UPLOAD_SIZE_LIMIT
              value: "10240"
            - name: MAIL_FROM_NAME
              value: "BookStack"
            - name: MAIL_FROM
              value: "jframeworkxxxxxx"
            - name: MAIL_HOST
              value: "xxxxxx.gmail.com"
            - name: MAIL_USERNAME
              value: "jfraxxxxxxx.com"
            - name: MAIL_PASSWORD
              value: "ezxxxxxxxxt"
```

```
    volumeMounts:
      - mountPath: "/config"
        name: bokstackvolume
  volumes:
    - name: bokstackvolume
      hostPath:
        path: /data/shared/common/bookstack/pv
        type: Directory
      # persistentVolumeClaim:
      # claimName: bookstack-pv-claim
```

---

```
apiVersion: v1
kind: Service
metadata:
  name: bookstack
  namespace: common-apps
  labels:
    app: bookstack
spec:
  type: LoadBalancer
  externalIPs:
    - 192.168.0.xxxx
  selector:
    app: bookstack
  ports:
    - protocol: TCP
      port: 8084
      targetPort: 80
  sessionAffinity: ClientIP
```

---

```
apiVersion: networking.k8s.io/v1
kind: Ingress
metadata:
  name: bookstack-ingress
  namespace: common-apps
  annotations:
    nginx.ingress.kubernetes.io/affinity: cookie
    nginx.ingress.kubernetes.io/proxy-body-size: 50000m
    nginx.ingress.kubernetes.io/session-cookie-hash: sha1
    nginx.ingress.kubernetes.io/session-cookie-name: route
    nginx.ingress.kubernetes.io/use-regex: 'true'
spec:
  rules:
    - host:
      http:
        paths:
```

```
- pathType: Prefix
  path: /*
  backend:
    service:
      name: bookstack
      port:
        number: 808x
```

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