

onlyoffice를 컨테이너 기반에서 설치하기

MSOffice를 대체할 수 있는 offic중에 onlyoffice가 있어서 한번 설치해봤습니다.

1. Onlyoffice용 데이터 디렉토리 생성

```
$ mkdir /data/office/CommunityServer/{logs,data,lib,db}
$ mkdir /data/office/ControlPanel/{logs,data,lib,db}
```

2. onlyoffice용 DB구성 저는 기존에 실행중인 DB용 컨테이너가 있어서 기존 DB컨테이너에 DB인스턴스와 계정만 추가할게요

```
mysql> CREATE USER 'onlyoffice_user'@'localhost' IDENTIFIED BY 'onlyoffice_pass';
mysql> CREATE USER 'mail_admin'@'localhost' IDENTIFIED BY 'lsadmin123';
mysql> GRANT ALL PRIVILEGES ON * . * TO 'onlyoffice_user'@'%' IDENTIFIED BY 'onlyoffice_pass';
mysql> GRANT ALL PRIVILEGES ON * . * TO 'mail_admin'@'%' IDENTIFIED BY 'lsadmin123';
mysql> FLUSH PRIVILEGES;
```

3. Control Panel 띄우기

```
$ docker run -d --net=test --restart=always --dns 219.250.36.130 -d \
-v /var/run/docker.sock:/var/run/docker.sock \
-v /data/office/CommunityServer/data:/app/onlyoffice/CommunityServer/data \
-v /data/office/ControlPanel/data:/var/www/onlyoffice-controlpanel/Data \
-v /data/office/ControlPanel/logs:/var/log/onlyoffice-controlpanel \
--name office_panel onlyoffice/controlpanel
```

4. 커뮤니티용 onlyoffice 서버 Container 띄우기

```
$ docker run -d --net=test--restart=always --dns 219.250.36.130 -p 80:80 -p 443:443 -p 5222:5222 \
-e MYSQL_SERVER_ROOT_PASSWORD=dbpass \
-e MYSQL_SERVER_DB_NAME=onlyoffice \
-e MYSQL_SERVER_HOST=db \
-e MYSQL_SERVER_USER=onlyoffice_user \
-e MYSQL_SERVER_PASS='onlyoffice_pass' \
-e CONTROL_PANEL_PORT_80_TCP=80 \
-e CONTROL_PANEL_PORT_80_TCP_ADDR=office_panel \
-v /data/office/CommunityServer/letsencrypt:/etc/letsencrypt \
-v /sys/fs/cgroup:/sys/fs/cgroup:ro \
-v /data/office/CommunityServer/data:/var/www/onlyoffice/Data \
-v /data/office/CommunityServer/logs:/var/log/onlyoffice \
-v /data/office/DocumentServer/data:/var/www/onlyoffice/DocumentServerData \
--name office onlyoffice/communityserver
```

5. 브라우저에서 접속하기 http://{서버IP}

Reference

- <https://helpcenter.onlyoffice.com/installation/docs-community-install-docker.aspx>

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