

```
1 1. Docker Compose 실습 - WordPress를 Docker Compose로 실행하기
2 1)WordPress Container
3 -Image : wordpress
4 -Listening Port : 80
5 -WORDPRESS_DB_HOST : db
6 -WORDPRESS_DB_USER : wordpress
7 -WORDPRESS_DB_PASSWORD : wordpress
8 -WORDPRESS_DB_NAME : wordpress
9
10 2)MariaDB Container
11 -Image : mariadb:10.6.4-focal
12 -Listening Port : 3306
13 -MYSQL_ROOT_PASSWORD : somewordpress
14 -MYSQL_DATABASE : wordpress
15 -MYSQL_USER : wordpress
16 -MYSQL_PASSWORD : wordpress
17 -Data Directory : /var/lib/mysql
18
19 3)docker-compose.yml
20 version: '3'
21
22 services:
23 db:
24 # We use a mariadb image which supports both amd64 & arm64 architecture
25 image: mariadb:10.6.4-focal
26 # If you really want to use MySQL, uncomment the following line
27 #image: mysql:8.0.27
28 command: '--default-authentication-plugin=mysql_native_password'
29 volumes:
30 - db_data:/var/lib/mysql
31 restart: always
32 environment:
33 - MYSQL_ROOT_PASSWORD=somewordpress
34 - MYSQL_DATABASE=wordpress
35 - MYSQL_USER=wordpress
36 - MYSQL_PASSWORD=wordpress
37 expose:
38 - 3306
39 - 33060
40 wordpress:
41 image: wordpress:latest
42 volumes:
43 - wp_data:/var/www/html
44 ports:
45 - 80:80
46 restart: always
47 environment:
48 - WORDPRESS_DB_HOST=db
49 - WORDPRESS_DB_USER=wordpress
50 - WORDPRESS_DB_PASSWORD=wordpress
51 - WORDPRESS_DB_NAME=wordpress
52 volumes:
53 db_data:
54 wp_data:
55
56 4)Test
57 $ docker-compose up -d
```