

Docker

- description :
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가?

CentOS

- docker pull [image]
 - dockerhub
- docker images
 -
- docker run [option] [image]
 -
 - pull
- docker ps [option]
 -
- docker rm [id|name]
 -
- ex1) docker rm competent_perlman
- ex2) docker rm e56af772c419
- docker rmi [image]
 -
 - ex) docker rmi hello-world
- docker start [container]
 -
 - ex) docker start hello-world
 - run pull + start, , container 가 start가
 - start container가 stop
- docker stop [container]
 -
 - ex) docker stop hello-world

- start running docker container
- docker exec -it [container] bash
 -
 - ex) docker exec hello-world bash
- - (scp)

```
$> sudo docker cp [host ] [container name]:[container ]
```

* docker cp -

Case Study

DB ()

Linux

docker-compose.yml

```
version: '3.8'

services:
  centos8:
    hostname: centos8
    container_name: centos8
    privileged: true
    user: root
    build:
      context: .
      dockerfile: Dockerfile
    stdin_open: true
    tty: true
    volumes:
      - ./data:/data
    ports:
      - '2228:22'
      - '2280:80'
      - '2281:7000'
      - '2282:7001'
      - '2283:7002'
      - '2284:7003'
      - '2285:7004'
    expose:
      - '2228'
      - '2280'
      - '2281'
      - '2282'
      - '2283'
```

```
- '2284'  
- '2285'  
command: /sbin/init
```

Dockerfile

```
FROM centos:8  
WORKDIR /
```


```
$> docker-compose up -d
```

```
$> yum install -y openssh-server  
$> vi /etc/ssh/sshd_config <-  
  
$> yum install -y passwd  
$> /usr/sbin/useradd www <-  
$> yum install -y net-tools  
$> yum install -y make gcc gcc-c++ libstdc++-devel  
$> yum install -y unzip file cronie mlocate binutils
```

Ref

- [\[Docker\] Window Docker mariadb](#)
- [\[\] Windows 10](#)
- [\[\]](#)
- [\[Docker\] / / \(ubuntu\)](#)
- [2 :](#)
- [, eleven, docker,](#)

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