

# mysql8 xtrabackup (Docker) /

## Container Mysql8 xtrabackup Full Backup / Restore

, Docker DB DB (Full Backup)  
Host machine , OOM 가  
"xtrabackup"

mysqldump / ,

**xtrabackup** ?

- Mysql / Mariadb

- xtrabackup /

- mysqldump xtrabackup

- :  
Backup Server

### xtrabackup

xtrabackup Host Mysql Container ,

( OS / Host OS )

가 docker / docker-compose / mysql container



\* mysql docker-compose.yml

xtrabackup          mysql          가          가  
,          logrotate          .

# docker-compose up -d

- mysql8 container          (-d :          )

# docker ps

- Container ID

# docker exec -it [Container ID] /bin/bash

- Container



# apt update -y && apt upgrade -y

- 



# apt install -y wget lsb-release

- 
- wget : xtrabackup          (.deb)          가
- lsb-release : OS



# lsb\_release -a

- OS



- xtrabackup

URL : <https://www.percona.com/downloads/Percona-XtraBackup-LATEST/>



- mysql8          , xtrabackup 8          .

wget

[https://downloads.percona.com/downloads/Percona-XtraBackup-LATEST/Percona-XtraBackup-8.0.28-21/binary/debian/buster/x86\\_64/percona-xtrabackup-80\\_8.0.28-21-1.buster\\_amd64.deb](https://downloads.percona.com/downloads/Percona-XtraBackup-LATEST/Percona-XtraBackup-8.0.28-21/binary/debian/buster/x86_64/percona-xtrabackup-80_8.0.28-21-1.buster_amd64.deb)

가



```
# dpkg -i percona-xtrabackup-80_8.0.28-21-1.buster_amd64.deb
```

```
# apt install -f -y //
```

```
# dpkg -i percona-xtrabackup-80_8.0.28-21-1.buster_amd64.deb
```



```
# xtrabackup //
```



**xtrabackup**

가 *Full backup*

```
# xtrabackup -backup -target-dir=/home/bak/xtra/
```

가



completed OK!

**xtrabackup**

*Host Machine*

```
# exit //
```

```
# docker-compose down // docker compose
```

```
# du -sh /home/data/var/lib/mysql //
```

```
183G /home/data/var/lib/mysql
```

```
# rm -rf /home/data/var/lib/mysql/ //
```



```
# xtrabackup -prepare -target-dir=/home/data/bak/xtra
```

- (-prepare )



```
[Xtrabackup] completed OK!
```

```
# xtrabackup -copy-back -target-dir=/home/data/bak/xtra/  
-datadir=/home/data/var/lib/mysql/
```

- 
- -copy-back , -move-back  
.(-move-back  
.)



```
[Xtrabackup] completed OK! //
```

- 

```
# docker-compose up -d //
```

```
# docker exec -it [Container ID] /bin/bash //
```

```
# du -sh /var/lib/mysql //
```

```
183G /var/lib/mysql //
```



```
# mysql -u root -p // mysql
```

```
# show databases; // test db
```

# use zabbix;

# select \* from users; //



가

MariaDB 10.1 Xtrabackup Mariabackup

,  
MariaDB 10.3 Xtrabackup 가 ,

Mariabackup .  
- Mariabackup , MariaDB

Xtrabackup .

- URL :

<https://mariadb.com/kb/en/percona-xtrabackup-overview/#compatibility-with-mariadb-103-and-later>