

MySQL???????????????????? ??

??

????????MySQL????????????????????????????

????????DB????????

????????

- ?????DB????????????????
- ?????????????????
- cron????????????

????????

- Ubuntu 24.04
- MySQL 8.0.39

???

????????

???????? db_account.txt ?????DB????????

```
[client]
user = db_user
password = "password"
```

- ?????400????(chmod 400 db_account.txt)
- ?????

????DB???

1. ????
2. ?????

????????(wasabi)????

????????


```

# 1. [redacted]400 [redacted]
# 400 [redacted]
permissions=$(stat -c "%a" "$credentials_file")
if [ "$permissions" != "400" ]; then
echo "[redacted]400 [redacted]"
exit 1
fi

# 2. [redacted]
mkdir "${backup_dir}/${backup_name}"

# 3. mysqldump [redacted]
mysqldump $options -h localhost $database_name > "${backup_dir}/${backup_name}/${backup_name}.sql"

# 4. [redacted]
password=$(openssl rand -base64 12)
cd "${backup_dir}/${backup_name}"
zip -r "${backup_dir}/${zip_file}" -P "$password" .
cd -

# 5. [redacted]
rm -rf "${backup_dir}/${backup_name}"

# 6. [redacted]
echo $password > $password_file

# 7. [redacted]600 [redacted]
chmod 600 $password_file

# 8. [redacted]
find "$backup_dir" -name "$backup_file_pattern" -type f -mtime +$keep_days -delete
find "$password_dir" -name "$password_file_pattern" -type f -mtime +$keep_days -delete

## [redacted] ##

```

???

```
chmod +x mysql_db_backup.sh
```

??????????

??????????

????????

```
./mysql_db_backup.sh
```

????????

- 1. ?????????????????????mysql_dump??????????????
- 2. ?????????????????zip????????????
- 3. ???
- 4. ???

??????DB??

```
unzip backup_mysql.yyyymmdd.zip
```

????????????????

```
db-restore.yyyymmdd.txt ?????????????????
```

???

```
unzip -P $(cat /path/to/password_file.txt) /path/to/zip_file.zip -d /path/to/output_directory
```

????????????????

cron??

????????

```
crontab -e -u hoge
```

?cron??????

```
0 2 * * * /home/hoge/script/directory/mysql_db_backup.sh
```

????????????DB????????????