Cloud Server Maintenance Guide

July 31, 2023

Contents

Test Server

Login to the cloud test server via SSH and provide the password you store in your **id_rsa** file

```
$ ssh  ubuntu@107.21.113.74
```

➢ **Backup Databases**

User: root
Pass: 12lqsym34

Execute the following commands to backup the important databases:

```
$ cd  /volume2/temp
$ mkdir  db-backup
$ cd  db-backup

$ mysqldump --max-allowed-packet=16M -u root -p -f test_cloud_epayment  >  test_cloud_epayment.sql
$ mysqldump --max-allowed-packet=16M -u root -p -f test_cloud_partner  >  test_cloud_partner.sql
$ mysqldump --max-allowed-packet=16M -u root -p -f test_cloud_obo  >  test_cloud_obo.sql
$ mysqldump --max-allowed-packet=16M -u root -p -f cloud_obo2  >  cloud_obo2.sql
$ mysqldump --max-allowed-packet=16M -u root -p -f etracs  >  etracs.sql
$ mysqldump --max-allowed-packet=16M -u root -p -f etracs_system  >  etracs_system.sql
$ mysqldump --max-allowed-packet=16M -u root -p -f sms  >  sms.sql

$ cd ..
$ tar -czvf  db-backup-20230731.tar.gz  db-backup
$ rm -rf db-backup
$ exit
```

Download the backup file

```
$ scp  ubuntu@107.21.113.74:/volume2/temp/db-backup-20230731.tar.gz  ~/Desktop/.
```

After downloading the backup file, transfer the file to **\\NAS-Rameses**

➢ **Docker Maintenance**

Clear/Remove cached files, orphan files and other resources that are no longer in used.

```
$ docker  system  prune  -f
$ docker  volume  prune  -f
$ exit
```

Production Server

Login to the cloud test server via SSH and provide the password you store in your **id_rsa** file

```
$ ssh  ubuntu@18.213.42.30
```

➢ **Backup Databases**

User: root
Pass: 12lqsym34

Execute the following commands to backup the important databases:

```
$ cd  ~/temp
$ mkdir  db-backup
$ cd  db-backup

$ mysqldump --max-allowed-packet=16M –u root -p –f cloud_epayment  >  cloud_epayment.sql
$ mysqldump --max-allowed-packet=16M –u root -p –f cloud_partner  >  cloud_partner.sql
$ mysqldump --max-allowed-packet=16M –u root -p –f cloud_obo  >  cloud_obo.sql
$ mysqldump --max-allowed-packet=16M –u root -p –f cloud_obo2  >  cloud_obo2.sql

$ cd ..
$ tar –czvf  db-backup-20230731.tar.gz  db-backup
$ rm –rf db-backup
$ exit
```

Download the backup file

```
$ scp ubuntu@18.213.42.30:temp/db-backup-20230731.tar.gz  ~/Desktop/.
```

After downloading the backup file, transfer the file to **\\NAS-Rameses**

➢ **Docker Maintenance**

Clear/Remove cached files, orphan files and other resources that are no longer in used.

```
$ docker system prune -f
$ docker volume prune -f
$ exit
```

Kindly labeled your backup file correctly and must have an indicator to identify that the backup file is from the Test Server or from the Production Server.