

How to change passwords after KOP container is built

This guide will show you how to change passwords after the KOP container is built, for both OS and MySQL users.

Contents:

- [How to change the password of KOP container operating system users](#)
- [How to change the password of MySQL users](#)
 - [Root](#)
 - [Kiuwan](#)
- [Related articles](#)

How to change the password of KOP container operating system users

By default, there are **two operating system users**:

- **root**
- **kiuwan** (defined by KIUWAN_USER property at **settings.custom** file)

In case you need to change the password for **any** of these users, please follow these steps:

1. Log-in to KOP container with root user
2. Change the password of the user by using common linux commands
 - By default, only root and the configured user for tunnelling Wildfly exist into the KOP container
3. After modifying the password, make sure you **persist docker image**:
 - logout from the container and login to docker server
 - execute : `docker commit <kop docker name> <kop docker image>`
 - NOTE: run 'docker ps' to get NAMES and IMAGE values of your KOP container

How to change the password of MySQL users

By default, there are **two MySQL users**:

- **root**
- **kiuwan** (defined by KIUWAN_MYSQL_USER property at **settings.custom** file)

Root

In case you need to change the password for MySQL **root**, please follow these steps:

1. Log-in to KOP container with root user
2. Connect to mysql shell by executing:
 - `mysql -uroot -p mysql` (password as defined by MYSQL_ROOT_PWD property at **settings.custom** file)
3. Within mysql shell execute following commands
 - a. `UPDATE user SET Password=PASSWORD('new_password') WHERE USER='root';`
 - b. `FLUSH PRIVILEGES;`

Kiuwan

In case you need to change the password for MySQL **kiuwan**, please follow these steps:

1. Log-in to KOP container with root user
2. Connect to mysql shell by executing:
 - `mysql -uroot -p mysql` (password as defined by MYSQL_ROOT_PWD property at **settings.custom** file)
3. Within mysql shell execute following commands
 - `UPDATE user SET Password=PASSWORD('new_password') WHERE USER='kiuwan';` (user as defined by KIUWAN_MYSQL_USER property at **settings.custom** file)
 - `FLUSH PRIVILEGES;`
 - `exit;`
4. Change to directory of the container where KOP is installed (KIUWAN_VOL property at **settings.custom** file)
5. Execute next commands (substituting **old_password** and **new_password** with your proper values) :
 - `sed -i 's|password=old_password|password=new_password|g' deployconfig/kiuwan/configuration/WEB-INF/classes/config/hibernate/csaas-hibernate.properties`

- `sed -i 's|^KIUWAN_MYSQL_PWD=. *|KIUWAN_MYSQL_PWD=new_password'|g' koptools/deployKiuwan.sh`
 - `sed -i 's|password=old_password|password=new_password'|g' release/installation/conf/db-connection.properties`
 - ONLY if you are using HTTPS :
 - `sed -i 's|password=old_password|password=new_password'|g' deployconfig/kiuwan/configuration/WEB-INF/classes/config/application.properties.http.rollback`
 - `sed -i 's|^KIUWAN_MYSQL_PWD=. *|KIUWAN_MYSQL_PWD=new_password'|g' koptools/deployKiuwan.sh.http.rollback`
6. Change to koptools
 7. Execute next script :
 - `./redeployKiuwan.sh`

Related articles

- [How to change passwords after KOP container is built](#)
- [How to obtain KOP log files](#)
- [How to check status and manage KOP services](#)
- [How to change email configuration](#)
- [How to make changes to KOP configuration](#)