

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.

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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](#)