

Change to the iuser Root Directory

1. sudo su -
2. su - iuser

Application Root directory:

1. cd ~/iWalletX.iac/iWalletX or /home/iuser/iWalletX.iac/iWalletX

1. Configure database root user name and password:

Database username and password can be configured using .env file present inside the application root directory.

1. cd to application root directory.
2. Open .env file.
3. search for “# database credentials” section.
4. To configure database username change value of DB_USER env variable.
5. To configure database password change value of DB_PASSWORD env variable.

2. Configure backend services database credentials:

Backend services database credentials can be configured using .env file present inside the application root directory.

1. cd to application root directory.
2. Open .env file.
3. To configure customer management service database credentials jump to “# customermgmt variables” section.
4. To configure program manager management service database credentials jump to “# programmng variables” section.
5. To configure wallet management service database credentials jump to “# walletmgmt variables” section.
6. To configure wallet transfer service database credentials jump to “# wallettransfer variables” section.
7. To configure wallet compliance service database credentials jump to “# walletcompliance variables” section.
8. To configure event logging service database credentials jump to “# eventlogging variables” section.
9. To configure identity access management service database credentials jump to “# identityaccessmgmt variables” section.
10. To configure wallet info retrieval service database credentials jump to “# walletinfo retrieval variables” section.
11. To configure keycloak service database credentials jump to “# keycloak variables” section.

3. Configure debezium database credentials:

1. cd to application root directory.
2. cd infrastructure/cdc/debezium.connector.config.
3. Open customermgmt.connector.json file and change "database.user" & "database.password" to database root username and password.
4. Open programmngmr-mgmt.connector.json file and change "database.user" & "database.password" to database root username and password.
5. Open walletmgmt.connector.json file and change "database.user" & "database.password" to database root username and password.
6. Open identityaccessmgmt.connector.json file and change "database.user" & "database.password" to database root username and password.
7. Open walletcompliance.connector.json file and change "database.user" & "database.password" to database root username and password.
8. Open wallettransfer.connector.json file and change "database.user" & "database.password" to database root username and password.

4. Configure API gateway Certificates

1. cd to application root directory.
2. cd apigateway/certificates
3. Copy public certificates and rename it to "cert.pem"
4. Copy private key and rename it to "private_key.pem"

5. Configure Keycloak certificates

1. cd to application root directory.
2. cd infrastructure/keycloak/tls
3. Copy public certificates and rename it to "server.crt.pem"
4. Copy private key and rename it to "server.key.pem"

Starting up the application.

1. cd application root directory.
2. cd ./boot directory
3. run boot.sh scripts.(Run: ./boot.sh or sh boot.sh)
4. Enter database username and password.