

Change the Database Account Passwords

This section explains how to lock down the database and change the default passwords in MySQL. You must change the corresponding settings in the application, as explained in the Configuring Database on the RiskVision Application section.

To change a MySQL root account password:

1. Navigate to `%AGILIANCE_HOME%\MySQL\bin` and open Command Prompt from that window.

2. Enter the command:

```
mysql -uroot -p default_password -Dmysql.
```

3. Change the root password using the following command:

```
SET PASSWORD FOR 'root'@'localhost'= PASSWORD ('newpass');
```

```
FLUSH PRIVILEGES;
```

4. Try logging in from mysql with the root and new password.

5. Run grants:

1. grant all on *.* to 'root'@' ' identified by 'NEW PASSWORD' with grant option;
2. flush privileges;

Special characters like " ' " and " / " cannot be used in the password.

To change the Oracle Schema Accounts:

Your Oracle database administrator must change the password for the Schema Owner and Schema User accounts by executing the ALTER USER commands. After the passwords are changed, you must replace the changed password in all database connection properties.

- `ALTER user IDENTIFIED BY`

The Application server

This section describes the application properties required for connecting to a MySQL or Oracle database.

To update the passwords used by the application:

1. Encrypt the root password with `encrypt.cmd`.
 - Open command prompt and navigate to the `Server\install\toolbox\bin` directory.
 - Run the following command: `encrypt.cmd`
2. Copy the encrypted password.

3. Open the `%AGILIANCE_HOME%\config\agiliance.properties` file and set the below properties:

For a MySQL database:

```
database.mysql.admin.username.encrypted=EncryptedString
```

```
database.mysql.admin.password.encrypted=EncryptedString
```

For an Oracle database:

```
database.oracle.username.encrypted=
```

```
database.oracle.password.encrypted=
```

4. Save the `agiliance.properties` file.
5. Restart the RiskVision Tomcat.

To change the MySQL agiliance application passwords:

MySQL Database:

1. Navigate to `%AGILIANCE_HOME%\MySQL\bin` and open command prompt from that window.
2. Enter the following command:

```
mysql -uroot -p default_password -Dmysql.
```

3. Change the agiliance password using the following command:

```
SET PASSWORD FOR 'agiliance'@'localhost'= PASSWORD ('newpass');
```

```
FLUSH PRIVILEGES;
```

4. Try logging in from MySQL with the new agiliance password.
5. Run grants:
 - `grant all on *.* to 'agiliance'@' identified by 'NEW PASSWORD' with grant option;`
 - `flush privileges;`

Oracle Database:

- `ALTER user IDENTIFIED BY`

On the Application server:

1. Encrypt the agiliance password with `encrypt.cmd`:
 1. Open command prompt and navigate to the `Server\install\toolbox\bin` directory.
 2. Run the following command: `encrypt.cmd`
2. Copy the encrypted password.
3. Open the `%AGILIANCE_HOME%\config\agiliance.properties` file and set the following properties:

For the MySQL database:

```
database.mysql.username.encrypted=EncryptedString  
database.mysql.password.encrypted=EncryptedString
```

For the ORACLE database:

```
database.oracle.username.encrypted=  
database.oracle.password.encrypted=
```

4. Save the `agilance.properties` file.
5. Restart the RiskVision Tomcat.