



# Installation Guide

## Qflex Installation Guide for UNIX and Windows Environments.


### Basic Installation (Fresh)

1. Download latest Qflex installer (.zip).
2. Ensure you have Java Development Kit 1.6 installed and its location is exported to **JAVA\_HOME** environment variable.


 JRE (Java Runtime Environment) installation is not sufficient. JAVA\_HOME must point to an JDK installation directory

 On Windows, JDK usually installs in C:\Program Files\Java\jdk1.6.0\_18

3. Extract the archive into desired destination.
4. By default Qflex comes with HSQLDB that runs on port 9001.

 Default database credentials: *qflex/netflexity*

5. Change directory into **QFLEX\_HOME/bin** and start up Qflex (database and tomcat server), using appropriate for your environment [startup](#) script (startup.bat or startup.sh).
6. Point your browser to <http://localhost:8881> and select "For Administrators".
7. Specify the serial number (request if necessary from Downloads page) as well as default email account where all SMTP alerts would go.

 Default Qflex admin credentials: *admin/admin*

### Basic Upgrade.

1. Download latest Qflex installer (.zip).
2. Extract the archive into desired destination, different from previous installation.
3. Perform the following procedure (just once) to port existing settings into new Qflex installation. Change directory into **QFLEX\_HOME/bin/sql/update** and run update script (update.bat or update.sh) with option **-u** and path to your existing Qflex installation. See example below.

```
update.bat -u "C:\Program Files\Qflex"
```

4. Now, you can continue from point 5-6 of the installation guide above.

### Advanced Installation (with MySQL as the database).

1. Please download latest Qflex installer (.zip)
2. Unzip into any desired directory.
3. Change directory into **QFLEX\_HOME\bin\apache-tomcat-6.0.32\conf\Catalina\localhost** and rename current QFLEX.xml to QFLEX.xml.old. Rename QFLEX.xml.mysql to QFLEX.xml
4. Open QFLEX.xml for editing. Change host/ip, port, username, password if needed.
5. Change directory into **QFLEX\_HOME\bin\sql\install** and run mysql-install.bat or mysql-install.sh to create qflex MySQL schema. Skip this step if you already have qflex schema created.



In case you already have Qflex running with MySQL and you want to upgrade, change directory into **QFLEX\_HOME** \bin\sql\update and run mysql-updater.bat or mysql-updater.sh  
Both update and install scripts take the following arguments:

```
update.sh db_user db_password hostname port
```

6. Start Qflex by executing startup.bat or startup.sh in **QFLEX\_HOME**\bin

### Running QFLEX as Windows service

1. Change directory into **QFLEX\_HOME**\bin\apache-tomcat-6.0.32\bin
2. Run "As Administrator" command console (cmd.exe)
3. Execute following script:

```
service.bat install
```

### Accessing Qflex Dashboard.

1. Point your browser to URL: <http://localhost:8881> and select "For Business Users"
2. Use your login/password to enter dashboard.

### Appendix

- If you are having issues. Please zip up whatever screenshots you deem necessary, and logs located in **QFLEX\_HOME**\bin\tomcat\logs directory. Send everything to [qflex@netflexity.com](mailto:qflex@netflexity.com) and someone will respond. Customers are encouraged to call our tech support number.