



**Kimios Bundle Deployer
Documentation**

Pre-requisite

Information in this document is subject to change without notice.

If you need technical support for this product or if you have comments or suggestions about this documentation, contact Kimios Customer Support by email at support@kimios.com.

This edition applies to version 1.0 of the Kimios solution.

To run Kimios, pre-requisites are as follow:

- an OS (like GNU/Linux, Mac OS X or Windows),
- a Java 1.6 distribution,
- an installed database server (as PostgreSQL, MySQL, Microsoft SQL Server or Oracle),
- and the Kimios Bundle Deployer web application.

Installation

Unzip the Kimios Bundle Deployer that you have downloaded and run the Tomcat instance existing in the deployer archive.

Foremost, if you are on GNU/Linux or Mac OS X (or other UNIX-like systems), you have to apply execution right on the shell scripts.

To do this :

```
$ chmod +x kimios.sh
```

```
$ chmod +x bin/*.sh
```

Then, run it by executing **./kimios.sh start** (on Windows environments, use **kimios.bat** instead of).

```
$ ls -l
```

```
-rw-r--r--  1 John  staff  56812 23 mai 15:50 LICENSE
-rw-r--r--  1 John  staff   1192 23 mai 15:50 NOTICE
-rw-r--r--  1 John  staff   8826 23 mai 15:50 RELEASE-NOTES
-rw-r--r--  1 John  staff  15557 23 mai 15:50 RUNNING.txt
drwxr-xr-x 28 John  staff    952 23 mai 15:54 bin
drwxr-xr-x 10 John  staff    340 23 mai 15:55 conf
drwxr-xr-x  2 John  staff     68 23 mai 15:55 kimios-tmp
-rw-r--r--  1 John  staff    738 23 mai 15:50 kimios.bat
-rw-r--r--  1 John  staff   2225 23 mai 15:50 kimios.jks
-rwxr-xr-x  1 John  staff   1089 23 mai 15:50 kimios.sh
drwxr-xr-x 21 John  staff    714 23 mai 15:54 lib
drwxr-xr-x  8 John  staff    272 23 mai 15:55 logs
drwxr-xr-x  2 John  staff     68 23 mai 15:50 temp
drwxr-xr-x  6 John  staff    204 23 mai 15:55 webapps
drwxr-xr-x  3 John  staff    102 23 mai 15:55 work
```

```
$ ./kimios.sh start
```

```
Starting Kimios Apps Container ...
```

Follow instructions below to begin installation.

To access to the Kimios Bundle Deployer interface, launch a web browser and go to <http://url:9999/kimios>.

kimios Standard Advanced

Database type: PostgreSQL

Database hostname: 127.0.0.1

Database port: 5432

Database username: postgres

Database password:

Database name: my_kimios_database

Database creation: Yes No [Check database settings](#)

Data repository path: /Users/John/kimios/repository

Solr home path: /Users/John/kimios/solr

[Install](#)

Database Settings

In the first step, specify your database settings:

Database type:	<input type="text" value="PostgreSQL"/>
Database hostname:	<input type="text" value="127.0.0.1"/>
Database port:	<input type="text" value="5432"/>
Database username:	<input type="text" value="postgres"/>
Database password:	<input type="password" value="....."/>
Database name:	<input type="text" value="my_kimios_database"/>

- **Database type** is the type of installed database (might be PostgreSQL, MySQL, Microsoft SQL Server or Oracle),
- **Hostname** of the database server you want to connect,
- **Database port** is the HTTP port used by the Tomcat server,
- **Username** and **password** used for the Kimios connection,
- **Database name** of the database that will create by Kimios Bundle Deployer.

The Kimios Bundle Deployer can build your database automatically.

To do this, choose appropriate option 'Yes' from below:

Database creation: Yes No

If you have already a created database, just use 'No'.

Data Location

Secondly, continue installation by specifying all the required paths needed to store Kimios documents and others.

Data repository path:

Solr home path:

- **Data repository path** is used by Kimios to store all your documents,
- **Solr home path** is used by SOLR to make searches in Kimios repository.

If the paths do not exist, Kimios Bundle Deployer will create them.
Continue by clicking **Install** button.

Now wait until the end of the installation process.

Connection to Kimios

When the installation process completed, Kimios Bundle Deployer redirect you to the Kimios Web Explorer log-in page at <http://localhost:9999>.

Temporary default account is already set for the first authentication:

- Username: **admin**
- Password: **kimios**

For security reasons, you must set a new password for this account after log in.

You can also add new accounts later.

You can stop Kimios in a safe way by using `kimios.sh` script:

```
$ ./kimios.sh stop
Stopping Kimios Apps Container ...
Using CATALINA_BASE:   /Users/John/kimios-bundle-1.0-SNAPSHOT
Using CATALINA_HOME:   /Users/John/kimios-bundle-1.0-SNAPSHOT
Using CATALINA_TMPDIR: /Users/John/kimios-bundle-1.0-SNAPSHOT/temp
Using JRE_HOME:
/System/Library/Frameworks/JavaVM.framework/Versions/CurrentJDK/Home
Using CLASSPATH:       /Users/John/kimios-bundle-1.0-
SNAPSHOT/bin/bootstrap.jar:/Users/John/kimios-bundle-1.0-SNAPSHOT/bin/tomcat-
juli.jar
Using CATALINA_PID:    kimios.pid
```

Congratulations! Now you can have fun with Kimios. :)