



J A B B O I D

Manuel d'installation  
Serveur  
OpenFire(XMPP)



Outils nécessaires: Distribution GNU/Linux: Debian 7 x86 1Go Ram (Installation Minimale)

Marche à suivre :

- 1) Installer la dernière version du JRE (java runtime environment) disponible sur les dépôts debian

```
root@jabboiDSRV:~# aptitude search jre
p   default-jre                      - Standard Java or Java compatible Runtime
p   default-jre-headless             - Standard Java or Java compatible Runtime
p   gcj-4.6-jre                     - Java runtime environment using GIJ/classpa
p   gcj-4.6-jre-headless            - environnement d'exécution Java qui utilise
p   gcj-4.6-jre-lib                 - Java runtime library for use with gcj (jar
p   gcj-4.7-jre                     - Java runtime environment using GIJ/classpa
p   gcj-4.7-jre-headless            - environnement d'exécution Java qui utilise
p   gcj-4.7-jre-lib                 - Java runtime library for use with gcj (jar
p   gcj-jre                         - Java runtime environment using GIJ/classpa
p   gcj-jre-headless                - environnement d'exécution Java qui utilise
p   icedtea-6-jre-cacao              - Alternative JVM for OpenJDK, using Cacao
p   icedtea-6-jre-jamvm              - Alternative JVM for OpenJDK, using JamVM
p   icedtea-7-jre-cacao              - Transitional package for obsolete Cacao JV
p   icedtea-7-jre-jamvm              - Alternative JVM for OpenJDK, using JamVM
v   icedtea6-jre-cacao               -
p   openjdk-6-jre                    - environnement d'exécution Java OpenJDK qui
p   openjdk-6-jre-headless           - environnement d'exécution Java OpenJDK uti
p   openjdk-6-jre-lib                - environnement d'exécution Java OpenJDK - b
p   openjdk-6-jre-zero               - Alternative JVM for OpenJDK, using Zero/SH
p   openjdk-7-jre                    - environnement d'exécution Java OpenJDK qui
p   openjdk-7-jre-headless           - environnement d'exécution Java OpenJDK uti
p   openjdk-7-jre-lib                - OpenJDK Java runtime (architecture indeper
p   openjdk-7-jre-zero               - Alternative JVM for OpenJDK, using Zero/SH
root@jabboiDSRV:~#
```

```
root@jabboiDSRV:~# aptitude install default-jre-headless
Les NOUVEAUX paquets suivants vont être installés :
  ca-certificates-java{a} dbus{a} default-jre-headless
  icedtea-6-jre-cacao{a} icedtea-6-jre-jamvm{a} java-common{a}
  libavahi-client3{a} libavahi-common-data{a} libavahi-common3{a}
  libcups2{a} libdbus-1-3{a} libjpeg8{a} liblcms2-2{a} libnspr4{a}
  libnss3{a} libnss3-1d{a} libsystemd-login0{a} openjdk-6-jre-headless{a}
  openjdk-6-jre-lib{a} tzdata-java{a}
0 paquets mis à jour, 20 nouvellement installés, 0 à enlever et 0 non mis à jour
.
Il est nécessaire de télécharger 42,9 Mo/45,7 Mo d'archives. Après dépaquetage,
71,1 Mo seront utilisés.
Voulez-vous continuer ? [Y/n/?] _
```

- 2) Récupérer la dernière version d'openfire et l'installer

```
root@jabboiDSRV:~# wget http://www.igniterealtime.org/downloads/download-landing
.jsp?file=openfire/openfire_3.9.3_all.deb_
```

```
root@jabboiDSRV:~# dpkg -i openfire.deb
```

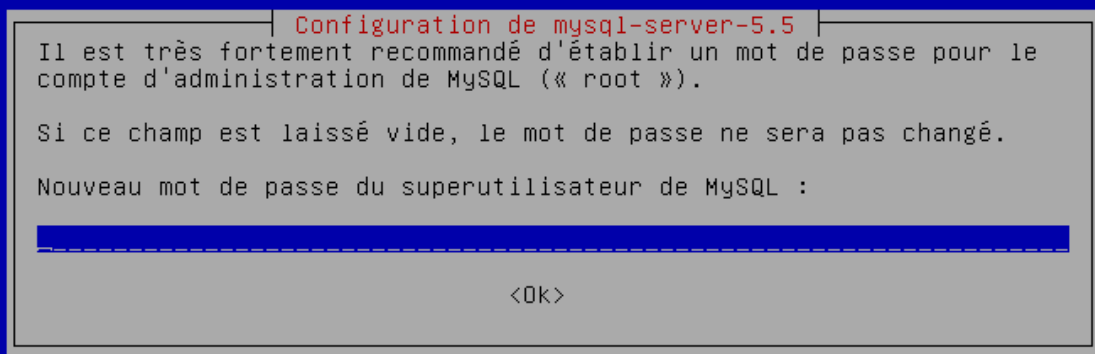
### 3) Lancer Openfire

```
root@jabboiDSRV:~# service openfire start_
```

### 4) Installer Base de données MySQL

```
root@jabboiDSRV:~# aptitude install mysql-server
Les NOUVEAUX paquets suivants vont être installés :
  libaio1{a} libdbd-mysql-perl{a} libdbi-perl{a} libhtml-template-perl{a}
  libmysqlclient18{a} mysql-client-5.5{a} mysql-common{a} mysql-server
  mysql-server-5.5{a} mysql-server-core-5.5{a}
0 paquets mis à jour, 10 nouvellement installés, 0 à enlever et 0 non mis à jour
.
Il est nécessaire de télécharger 8 452 ko d'archives. Après dépaquetage, 91,8 Mo
seront utilisés.
Voulez-vous continuer ? [Y/n/?] y_
```

Outil de configuration des paquets



### 5) Configurer la base de données (création base, tables, utilisateur et droits)

```
mysqladmin create openfire ;
```

```
cat /usr/share/openfire/resources/database/openfire_mysql.sql | mysql
openfire;
```

```
CREATE USER 'openfire'@'localhost' IDENTIFIED BY 'of31';
```

```
GRANT ALL PRIVILEGES ON openfire. * TO 'openfire'@'localhost';
```

## 6) Initialiser Openfire

192.168.220.131:9090/setup/index.jsp openfire debian Openfire 3.9.3

**Setup**

Setup Progress

- Language Selection
- Server Settings
- Database Settings
- Profile Settings
- Admin Account

### Welcome to Setup

Welcome to Openfire Setup. This tool will lead you through the initial setup of the server. Before you continue, choose your preferred language.

#### Choose Language

- ☐ Czech (cs\_CZ)
- ☐ Deutsch (de)
- ☒ English (en)
- ☐ Español (es)
- ☐ Français (fr)
- ☐ Nederlands (nl)
- ☐ Polski (pl\_PL)
- ☐ Português Brasileiro (pt\_BR)
- ☐ Русский (ru\_RU)
- ☐ Slovenčina (sk)
- ☐ 中文 (简体) Simplified Chinese (zh\_CN)

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Openfire 3.9.3

Setup

Setup Progress

Language Selection

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### Server Settings

Below are host settings for this server. Note: the suggested value for the domain is based on the network settings of this machine.

Domain:

jabboidsrv

?

Admin Console Port:

9090

?

Secure Admin Console Port:

9091

?

Property Encryption via:

?

☒ Blowfish

☐ AES

Property Encryption Key:

?

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Openfire 3.9.3

Setup

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### Database Settings

Choose how you would like to connect to the Openfire database.

☒ **Standard Database Connection**

Use an external database with the built-in connection pool.

☐ **Embedded Database**

Use an embedded database, powered by HSQLDB. This option requires no external database configuration and is an easy way to get up and running quickly. However, it does not offer the same level of performance as an external database.

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Setup

Setup Progress

✓Language Selection

✓Server Settings

▶Database Settings

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Database Settings - Standard Connection

Specify a JDBC driver and connection properties to connect to your database. If you need more information about this process please see the database documentation distributed with Openfire.

**Note:** Database scripts for most popular databases are included in the server distribution at `[Openfire_HOME]/resources/database`.

Database Driver Presets:

MySQL

JDBC Driver Class:

com.mysql.jdbc.Driver

Database URL:

jdbc:mysql://localhost:3306/openfire?rewriteBatchedStatements

Username:

openfire

Password:

••••

Minimum Connections:

5

Maximum Connections:

25

Connection Timeout:


1.0

Days

Note, it might take between 30-60 seconds to connect to your database.

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**openfire™**

Openfire 3.9.3

Setup

Setup Progress

✓Language Selection

✓Server Settings

✓Database Settings

▶Profile Settings

Admin Account

Profile Settings

Choose the user and group system to use with the server.

☒ **Default**  
Store users and groups in the server database. This is the best option for simple deployments.

☐ **Directory Server (LDAP)**  
Integrate with a directory server such as Active Directory or OpenLDAP using the LDAP protocol. Users and groups are stored in the directory and treated as read-only.

☐ **Clearspace Integration**  
Integrate with an existing Clearspace installation. Users and groups will be pulled directly from Clearspace. Clearspace will also be used for authenticating users. Please be aware that Clearspace 2.0 or higher is required.

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Server Information

- System Properties
- Language and Time
- Clustering
- Cache Summary
- Database
- Logs
- Email Settings
- Security Audit Viewer

## Server Information

Below you will find server information, ports being used and latest news about Openfire.

### Server Properties

Server Uptime: 24 minutes -- started Jul 23, 2014 4:45:08 PM  
Version: Openfire 3.9.3  
Server Directory: /usr/share/openfire  
Server Name: jabboidsrv

### Environment

Java Version: 1.6.0\_32 Sun Microsystems Inc. -- OpenJDK Server VM  
Appserver: Jetty/7.x.y-SNAPSHOT  
Host Name: jabboidsrv  
OS / Hardware: Linux / i386  
Locale / Timezone: en / Central European Time (1 GMT)  
Java Memory  16,71 MB of 365,44 MB (4,6%) used

### Server Ports

Interface	Port	Type	Description
All addresses	5222	Client to Server	The standard port for clients to connect to the server. Connections may or may not be encrypted. You can update the <a href="#">security settings</a> for this port.
All addresses	5223	Client to Server	The port used for clients to connect to the server using the old SSL method. The old SSL method is not an XMPP standard method and will be deprecated in the future. You can update the <a href="#">security settings</a> for this port.

### Ignite Realtime News

The Ignite Realtime feed is currently unavailable.  
The Ignite Realtime feed is currently unavailable.

## 7) Gestion et création des utilisateurs

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User Summary

- Create New User
- User Search

## User Summary

Total Users: 1 -- Sorted by Username -- Users per page:

	Online	Username	Name	Created	Last Logout	Edit	Delete
1		admin	Administrator	Jul 23, 2014			

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## Create User

Use the form below to create a new user.

**Create New User**

Username: \*

testUser

Name:

test

Email:

testUser@test.tes

Password: \*

•••••

Confirm Password: \*

•••••

Is Administrator?

☐ (Grants admin access to Openfire)

Create User

Create & Create Another

Cancel

\* Required fields