

# Installation of Confluence on Ubuntu

## Installation of Confluence on Ubuntu

### Steps to install Confluence

Install Java

Install MySQL

Install Jira

To install above packages follow the Jira doc

Download & copy the confluence bin file to the Ubuntu machine from the given link <https://www.atlassian.com/software/confluence/download>

Change the ownership of the file and run below commands to install it

```
chmod u+x atlassian-confluence-6.15.1-x64.bin
```

```
./atlassian-confluence-6.15.1-x64.bin
```

Unpacking JRE ...

Starting Installer ...

Aug 23, 2019 9:56:32 AM java.util.prefs.FileSystemPreferences\$2 run

INFO: Created system preferences directory in java.home.

This will install Confluence 6.15.1 on your computer.

OK [o, Enter], Cancel [c]

o

Choose the appropriate installation or upgrade option.

Please choose one of the following:

Express Install (uses default settings) [1],

Custom Install (recommended for advanced users) [2, Enter],

Upgrade an existing Confluence installation [3]

2

Where should Confluence 6.15.1 be installed?

[/opt/atlassian/confluence]

Default location for Confluence data

[/var/atlassian/application-data/confluence]

Configure which ports Confluence will use.

Confluence requires two TCP ports that are not being used by any other

applications on this machine. The HTTP port is where you will access

Confluence through your browser. The Control port is used to Startup and

Shutdown Confluence.

Use default ports (HTTP: 8090, Control: 8000) - Recommended [1, Enter], Set custom value for HTTP and Control ports [2]

2

HTTP Port Number

[8090]

8090

Control Port Number

[8000]

8006

Confluence can be run in the background.

You may choose to run Confluence as a service, which means it will start

automatically whenever the computer restarts.

Install Confluence as Service?

Yes [y, Enter], No [n]

y

Extracting files ...

Please wait a few moments while we configure Confluence.

Installation of Confluence 6.15.1 is complete

Start Confluence now?

Yes [y, Enter], No [n]

y

Please wait a few moments while Confluence starts up.

Launching Confluence ...

Installation of Confluence 6.15.1 is complete

Your installation of Confluence 6.15.1 is now ready and can be accessed via

your browser.

Confluence 6.15.1 can be accessed at <http://localhost:8090>

Finishing installation ...

Here I changed the control port number 8000 to 8006, to avoid duplicate port numbers.

**Note** : Again we need to change the port number in catalina.sh file as shown in below

/opt/atlassian/confluence/bin

```
if [ "$1" = "jpd" ] ; then
  if [ -z "$JPDA_TRANSPORT" ]; then
    JPDA_TRANSPORT="dt_socket"
  fi
  if [ -z "$JPDA_ADDRESS" ]; then
    JPDA_ADDRESS="localhost:8006"
```

Download the jar file related to JDBC connection for MySQL database from the given link and copy to the machine

<https://mvnrepository.com/artifact/mysql/mysql-connector-java/5.1.47>

><https://mvnrepository.com/artifact/mysql/mysql-connector-java/5.1.47>< Copy the MySQL JDBC connector to the machine, in your <installation-directory>/confluence/WEB-INF/lib directory

Ex : /opt/atlassian/confluence/confluence/WEB-INF/lib


```
root@ip-10-10-10-10:~# find . -type f -name 'mysql*'
./mysql-connector-java-5.1.47.jar
```

Change the java properties and restart the confluence service.

`sudo service confluence restart`

`sudo service confluence status`

Open the browser and hit URL to setup confluence as `http://<Your Public IP>:8090`

Confluence

## Set up Confluence

Language ▾

How do you want to install Confluence?


☐ Trial Installation

Choose this option if you want to try Confluence. We'll set up a trial database for you. The embedded database is for evaluation only. Later you'll need to migrate to your own external database.

☒ Production Installation

Choose this option if you want to set up a production instance of Confluence. You'll need a Confluence license and an external database.

Next

Atlassian

## Specify your license key

### Please enter your license key

Server ID BBOJ-RWAH-QC6C-SZGF

Confluence  
AAABKg0ODAAoPeNptUNTkw0AQfd+vCPiID1s2be0NFtRkhdQ0ERtFii/rMm0XN5uyI2D9ere  
NYhVhB  
oaZc86cmbPKQzT3KiLDiAxm/dEsFElaRX0Sj1EKVhi5c7LRNGn0WnnQAqLzJZgWzMXLL

Don't have a key? [Get an evaluation license](#)

### Get add-ons

Add-ons extend what Confluence can do. Select any add-ons you'd like to try, and we'll install them for you automatically.

☐

#### Confluence Questions

Gather and share your organisation's tribal knowledge by building a question and answer community with Confluence Questions. [Learn more](#)

☐

#### Confluence Team Calendars

Organise your team's projects, events, leave and more with Confluence Team Calendars. [Learn more](#)

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## Configure Database

Choose how you wish Confluence to connect to your database.

### Direct JDBC Connection

Connect directly to the database

[Direct JDBC](#)

### Connect via a Datasource

Connect to the database via a datasource configured in the application server

[Datasource](#)

## Set up your database

Where should Confluence store its data? [Learn more about connecting Confluence to a database](#)

### ☒ My own database

Recommended for production sites.

### ☐ Built in (for evaluation or demonstration)

Great for trying Confluence, but you'll need to migrate to an external database before running Confluence in production.

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## Set up your database

Where should Confluence store its data? [Learn more about connecting Confluence to a database](#)

Database type

Setup type ☒ Simple

☐ By connection string

Add additional parameters using the database url

Hostname\*

Hostname or IP address of your database server

Port\*

TCP port number for your database server

Database name\*

Username\*

Password

Test connection



Success! Database connected successfully.

We're just setting up your database. This can take a little while.

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## Load users and groups from Jira

---

 Full synchronisation completed successfully.

Time Elapsed: 1 seconds

### Local administrator account created.

We have created a local administrator with the same username and password as the Jira system administrator you provided. This will ensure that you can always log into Confluence to update the system configuration.

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