## **Install a JIRA application**

### 1. Download JIRA

Download the installer for your operating system – <https://www.atlassian.com/software/jira/download>

### 2. Run the installer

Make the installer executable.

Change to the directory where you downloaded JIRA then execute this command:

$ chmod a+x atlassian-jira-software-X.X.X-x64.bin

Run the installer – we recommend using sudo to run the installer as this will create a dedicated account to run JIRA and allow you to run JIRA as a service.

To use sudo to run the installer execute this command:

$ sudo ./atlassian-jira-software-X.X.X-x64.bin

You can also choose to run the installer as with root user privileges.

3. Follow the prompts to install JIRA. You'll be asked for the following info:

Install type – choose option 2 (custom) for the most control.

Destination directory – this is where JIRA will be installed.

Home directory – this is where JIRA data like logs, search indexes and files will be stored.

TCP ports – these are the HTTP connector port and control port JIRA will run on. Stick with the default unless you're running another application on the same port.

Install as service – this option is only available if you ran the installer as sudo.

4. Once installation is complete head to [http://localhost:8080](http://localhost:8080/) in your browser to begin the setup process.   
(Replace 8080 if you chose a different port during installation) .

## Set up your JIRA application

## 3. Choose set up method

Choose  **I'll set it up myself**.

### 4. Connect to your database

1. If you've not already done so, it's time to create your database. See the 'Before you begin' section of this page for details.
2. Choose **My own database**.
3. Choose your database type then enter the details for your database.

JIRA connects to your database using a standard JDBC database connection. Connection pooling is handled within JIRA, you can change this using [JIRA configuration tool](https://confluence.atlassian.com/adminjiraserver073/using-the-jira-application-configuration-tool-861254029.html) later.

**If you're using Oracle or MySQL there's an extra step:**

* + Download and and extract the appropriate Database JDBC Drivers.
  + Drop the JAR file into your <jira-installation>/lib folder before continuing with the setup wizard.

**In the setup wizard:**

* + **Driver Class Name** – the Java class name for your database driver. If you're not sure, check the documentation for your database.
  + **Database URL** – the JDBC URL for your database. If you're not sure, check the documentation for your database.
  + **Username**and**Password** – A valid username and password that JIRA can use to access your database.

### 5. Set application properties

1. Give your JIRA site a name.
2. Choose wether your site should is private or if anyone can sign up. You can change this later.
3. Enter your base URL - this is the address people will use to access your JIRA site.

### 5. Enter your license

Follow the prompts to log in to  [my.atlassian.com](http://my.atlassian.com/) to retrieve your license, or enter a license key.

### 6. Create your administrator account

Enter details for the administrator account.  You can add more administrators after set up is complete.

### 7. Set up email notifications

Enter details of your mail server.  This will allow JIRA to send notifications when issues change.

### 8. Start using JIRA

That's it! Your JIRA site is accessible from your base URL or a URL like this:http://<computer\_name\_or\_IP\_address>:<port>

Here's a few things that will help you get your team up and running:

* [Add and invite users](https://confluence.atlassian.com/adminjiraserver073/managing-users-861253164.html) to get your team on board, or [configure user directories](https://confluence.atlassian.com/adminjiraserver073/configuring-user-directories-861253197.html) for slightly bigger teams.
* [Create your first project](https://confluence.atlassian.com/adminjiraserver073/configuring-projects-861253213.html) to have something to work on.
* [Configure SSL or HTTPS](https://confluence.atlassian.com/adminjiraserver073/running-jira-applications-over-ssl-or-https-861253906.html) to keep JIRA and your team more secure.