Sardar Kulveer Singh

Datacenter set-up for Atlassian products

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Datacenter Setup for Atlassian products:

1.Datacenter Setup for Jira:

1.1 Download the installer.

* **Jira Software:**<https://www.atlassian.com/software/jira/download>

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## 1.2  Install your Jira application.

The installer allows you to select Express or Custom installations. The Custom installation allows you to select some specific options for Jira, but for this guide we'll use the Express installation.

* Run the installer, we recommend running with a Windows administrator account.  
  If prompted, make sure you allow the installer to make changes to your computer. This will allow you to install Jira as a service.

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* Select **Express install**, then select **Next**.

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* Once installation is complete, it will ask you if you want to open Jira in your browser. Make sure this option is selected, then select **Done**.
* Jira will open in your default browser and you're ready to start the setup wizard.

## 1.3 Set up your Jira application.

The setup wizard is the last step in getting Jira up and running. You'll need your email address to generate your evaluation license.

* **Single node:** If you're installing on a single node, select **Set it up for me**. This will allow Jira to set up everything it needs to run, including an H2 database.

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* Create an account or log in with your Atlassian ID account.
* Follow the prompts to **generate a license** for the Jira application you want to try and apply it to your new installation.

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* Enter and confirm the details you want to use for your administrator account and select **Next**.

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It will take a few minutes to get everything connected and operational. Once that's done, you're ready to go!

* As Default port for Jira is 8080, Browse <http://localhost:8080> you can see the landing page of Jira.

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2.Datacenter Setup for Confluence:

## 2.1 Download the installer.

* Head to [www.atlassian.com/software/confluence/download](https://www.atlassian.com/software/confluence/download) and download the installer for your operating system.

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## **Install Confluence**

* The installer allows you to select **Express** or **Custom** installations.



* The **Custom** installation allows you to pick some specific options for Confluence, but for this guide we'll use the **Express** installation.

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* Select **Express install**, then select **Next**.

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* Once installation is complete, it will ask you if you want to open Confluence in your browser. Make sure this option is selected, then select **Done**.
* Confluence will open in your default browser, and you're ready to start the setup wizard.

## 2.3. Set up Confluence.

The set-up wizard is the last step in getting Confluence up and running. You'll need your email address to generate your evaluation license.

* Select **Trial**, then select **Next.**
* Select **Get an evaluation license**and follow the prompts to generate your trial Confluence Data Center license.

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* Enter the details for your database. See the Before you begin section of this page for details and connection options.
* Before entering database details create a database ex- install PostgreSQL and create a confluence database as this database details need to be uploaded for datacenter confluence to establish the connection

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* Select **Manage users with Confluence**, then select **Next**.
* Enter and confirm the details you want to use for your administrator account, then select **Done**.

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3.Datacenter Setup for Bitbucket:

3.1 Download the installer.

* Bitbucket installer  [www.atlassian.com/software/bitbucket/download](https://www.atlassian.com/software/bitbucket/download).

**Note:** Bitbucket installer for windows is only available for the Bitbucket version 7.x or less.



### 3.2 Run the installer.

* Run the installer. We recommend using a Windows administrator account.

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* Follow the prompts to install Bitbucket. You'll be asked for the following info:

**a. Type of Bitbucket instance** - the type of installation, for these instructions select **Standard**.

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b. **Installation directory** - where Bitbucket will be installed.

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c. **home directory** - where Bitbucket application data will be stored.

d. **TCP ports** - the HTTP connector port and control port Bitbucket will run on.

* Once the installer completes launch Bitbucket in a browser.

### 3.3 Add your license key.

* Follow the prompts to log in to [my.atlassian.com](http://my.atlassian.com/) to retrieve your license or enter a license key.
* You can also set the base URL at this step, (you can elect to do this later).

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### 3.4 Create your administrator account.

* Enter details for the administrator account.

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3.5 Connect to your Database.

* Select **External** as your database, then choose a **Database Type** from the dropdown menu and enter the details of your database.
* Create a database for bitbucket and provide the details so the connection is established with the database.

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