



PLURALSIGHT



Installing Jira Applications on Ubuntu

Jira Software Data Center helps the world's best agile teams plan, track, and release great software at scale. You can check out [atlassian/jira-software](https://hub.docker.com/r/atlassian/jira-software/) on Docker Hub and learn more about Jira Software at <https://www.atlassian.com/software/jira>.

We will be using an Ubuntu machine for Jira setup and we will use Docker for installation.

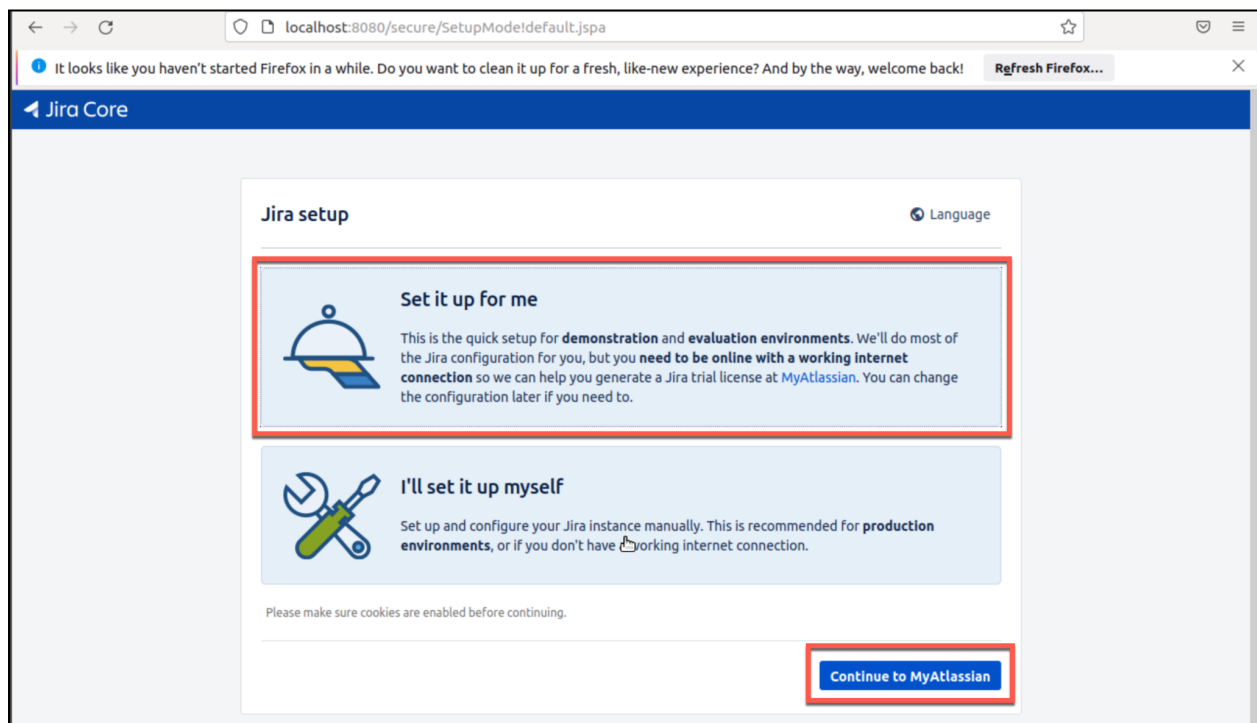
To get started with Jira Software Data center, you can either use a data volume, or a named volume. In this example, we'll be using named volumes.

Run the following command to create a name volume and mount it on the localhost:

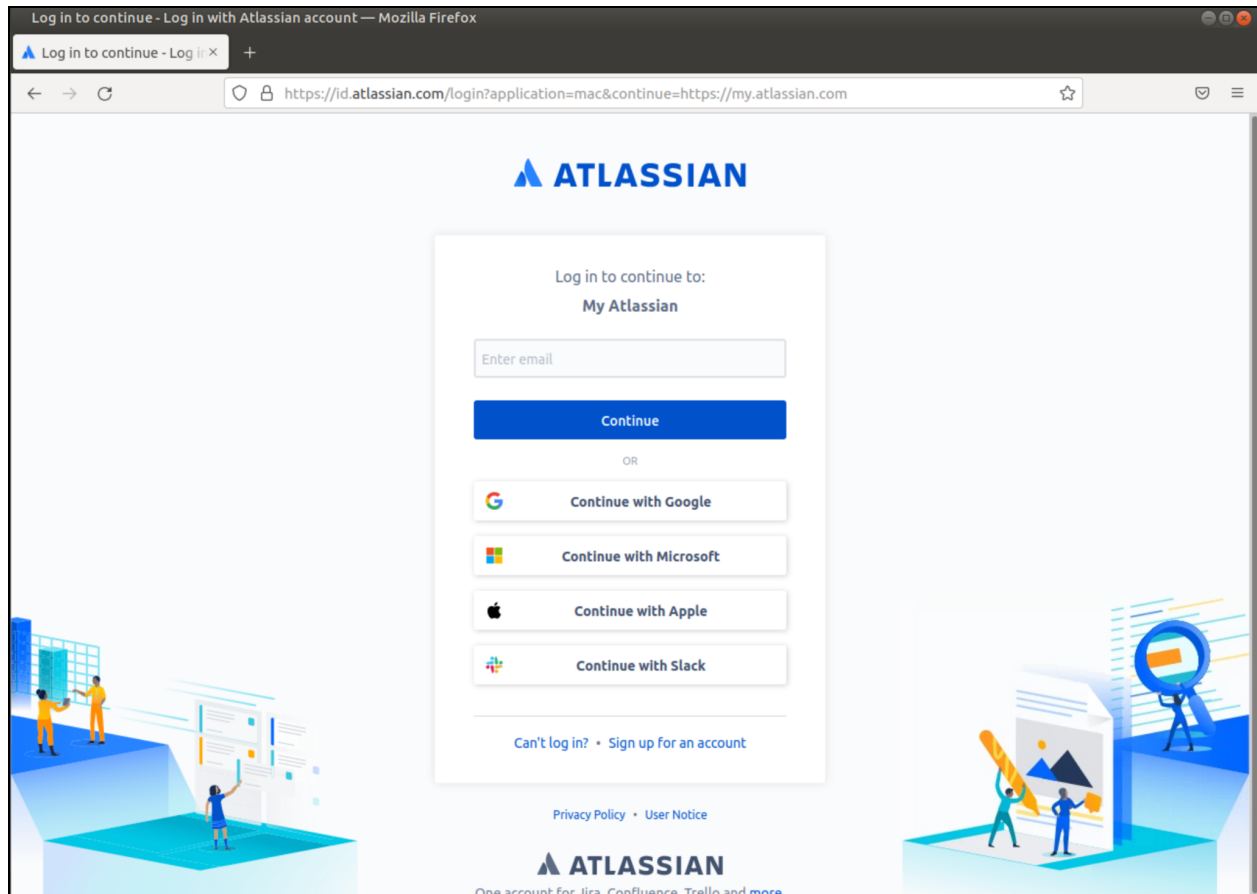
```
docker volume create --name jiraVolume

docker run -v jiraVolume:/var/atlassian/application-data/jira \
  --name="jira" -d \
  -p 8080:8080 atlassian/jira-software
```

Jira is now available on <http://localhost:8080>



Click on **Continue to MyAtlassian**. It will take you to the Atlassian login screen where you can enter your email address to login/register using email ID.



Once you have logged-in to your Atlassian account, it will ask you to create a license. Just click on **Generate License** as shown below:

Generate Trial License - My Atlassian — Mozilla Firefox

Generate Trial License - x +

https://my.atlassian.com/license/evaluation?utm_nooverride=1&utm_nooverride=1&ref=prod&product=jira-soft

New Trial License

Product: Jira Software

License type:

Jira Software (Cloud)

- Let Atlassian host, set up, secure, and maintain your products in the cloud.
- Get immediate access to the latest features without having to upgrade.
- Enjoy end-to-end data protection and privacy protection with industry best-practices such as GDPR and Privacy Shield.

Select

Jira Software (Data Center)

Everything with server plus:

- Active-active clustering for true high availability and uninterrupted access.
- High performance under high load and at peak times
- Disaster recovery.

✓

Organization:

Your instance is: ☒ up and running ☐ not installed yet

Server ID:

Please note we only provide trial support for 90 days per product.

By clicking "Generate License" below, you agree to the Atlassian [Software License Agreement](#) and [Privacy Policy](#).

Generate License Cancel

On the pop-up message, click on **Yes** for confirming that you are installing a license for a localhost server.

My Atlassian

G'day Aman! Find all license and order information, including quotes and invoices, associated with your account here. [Learn more about managing your my.atlassian.com account](#)

Important information regarding your server licenses

Support for Atlassian server products ends February 2, 2024. Stay supported by moving to cloud or Data Center. [Learn what this means for you](#)

[Explore cloud pricing](#) [Explore Data Center pricing](#)

Support

- For questions on purchasing an
- To find helpful resources on usi
- For support with a product app,

Got more questions? [Contact us](#)

Licenses

Confirmation

Please confirm that you wish to install the license key on the following server:

localhost

Yes No

For Administrator account setup, enter your email address, username and password for verification and then click on **Next**.

Administrator account setup

You'll need administrator credentials to log in to Jira. Please provide an email address, username and password for your first administrator account. Make sure the password is secure, and different to your MyAtlassian account.

Email

Username

admin

Password

.....

Re-type password

.....

Next

Setting up a new Jira instance would take around 2-3 minutes to complete.

Finishing your setup

Now sit back while we set up your Jira instance. It will take a minute or two to complete.

✓ Configuring your database

⌋ Initializing the plugin system - Don't worry, I'm still working...

Setting up your Jira environment

Finishing the setup

Once the setup is completed, just click on **Let's get started**.

Jira is ready to go!

Your Jira instance is now set up and ready for you. Your login details are the email address and password you provided for your Atlassian account.



Let's get started

Your Jira instance can be accessed through any web browser if you enter this address: <http://localhost:8080/secure/WelcomeToJIRA.jspa>.

Choose the language of your choice, then click **Continue**.

Jira Software

Welcome to Jira, [username@domain@gmail.com](#)

Before we begin, choose the language you want to use in Jira.

☒ English (United States) [Default]

☐ 中文 (中国)

☐ čeština (Česká republika)

☐ Dansk (Danmark)

☐ Nederlands (Nederland)

☐ English (UK)

☐ Eesti (Eesti)

☐ suomi (Suomi)

☐ français (France)

☐ Deutsch (Deutschland)

☐ magyar (Magyarország)

☐ íslenska (Ísland)

☐ italiano (Italia)

☐ 日本語 (日本)

☐ 한국어 (대한민국)

☐ norsk (Norge)

☐ polski (Polska)

☐ português (Brasil)

☐ română (România)

☐ русский (Россия)

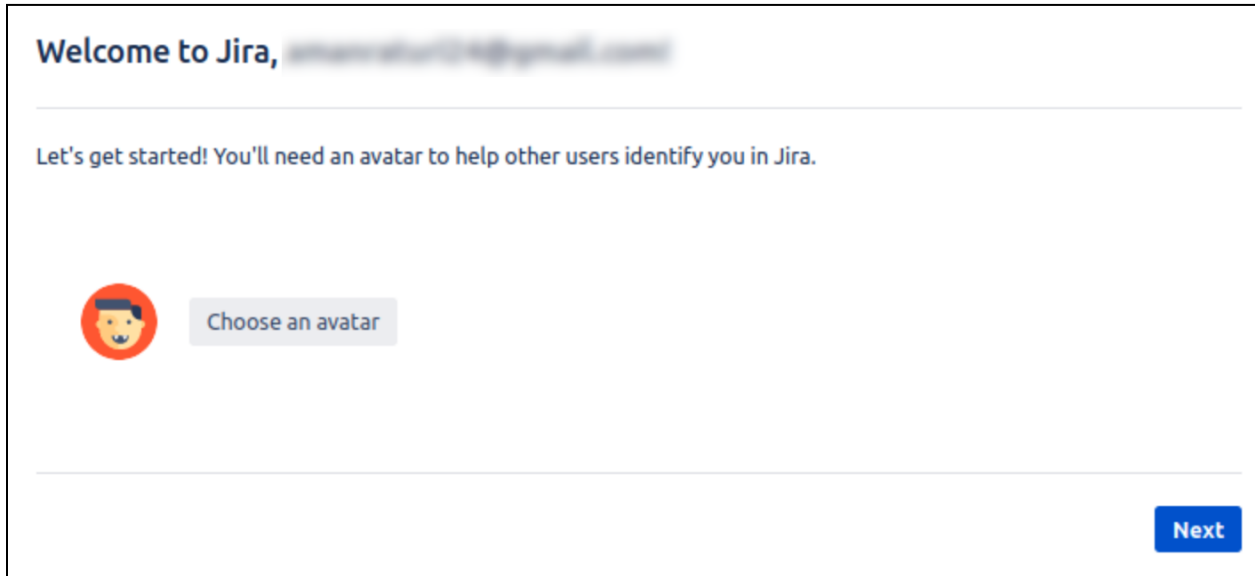
☐ Slovenčina (Slovenská republika)

☐ español (España)

☐ svenska (Sverige)


Continue

Choose your Avatar and click on **Next**.



Welcome to Jira, [username@domain@gmail.com](#)

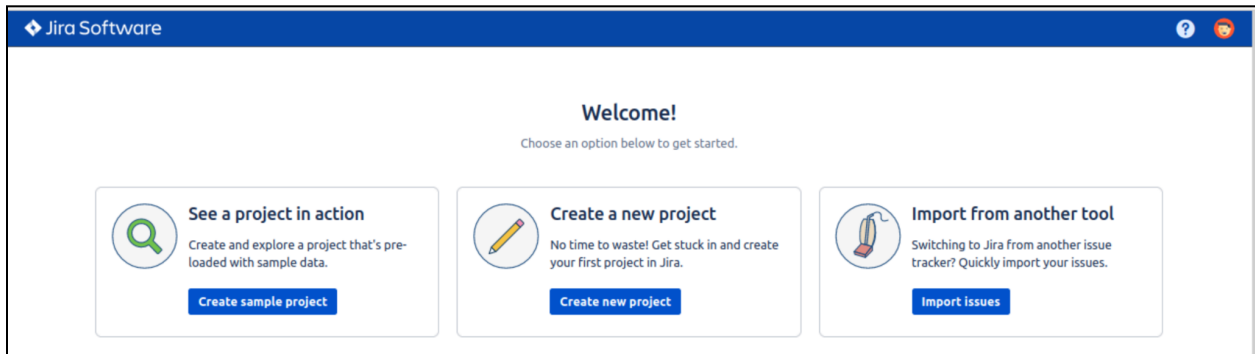
Let's get started! You'll need an avatar to help other users identify you in Jira.



Choose an avatar

Next


You can now see your JIRA dashboard!




Jira Software

Welcome!


Choose an option below to get started.



See a project in action
Create and explore a project that's pre-loaded with sample data.
[Create sample project](#)




Create a new project
No time to waste! Get stuck in and create your first project in Jira.
[Create new project](#)





Import from another tool
Switching to Jira from another issue tracker? Quickly import your issues.
[Import issues](#)


To create a sample project for Scrum software development, select the **Scrum software development** in **Software** tab and then click on **Next**.


Create project


 **Software**


**Scrum software development**
Agile development with a board, sprints and stories. Connects with source and build tools.


**Kanban software development**
Optimise development flow with a board. Connects with source and build tools.

**Basic software development**
Track development tasks and bugs. Connects with source and build tools.

 **Business**

**Project management**
Plan, track and report on all of your work within a project.

**Task management**
Quickly organize and assign simple tasks for you and your team.

**Process management**
Track all the work activity as it transitions through a streamlined process.

[Import a project](#) | [Create with shared configuration](#) | [Create sample data](#)

Next [Cancel](#)

This project includes a Scrum board. For now, you can verify the workflow. You can always change the workflow later.






What is a Scrum Board?

A Scrum Board displays issues from one or more projects in columns representing the team's process. They provide the team with a shared view of all work that hasn't started, the work that is in progress, and the work that is completed.

Scrum software development

Use this project to manage your Agile development work. Create a backlog, organise work into sprints, check progress using reports, and more. This project includes a Scrum board, a basic Agile workflow and issue type configuration, which you can change later on.

Issue Types

-  Bug
-  Task
-  Sub-task
-  Story
-  Epic

Workflow

TO DO

 →

IN PROGRESS

 →

DONE

[Back](#) **Select** [Cancel](#)

Once you have selected the workflow, then name the project as shown below and then click on **Submit**.

Scrum software development

Name

Test

Max. 80 characters.

Key

TEST

Max. 10 characters.

Scrum software development

You are creating a project for a Scrum team. You may want to name this project after the product or development team that will use it.

Back

Submit

Cancel

Once the board is set up, you will see your board like shown in the below screenshot.

Jira Software

Dashboards Projects Issues Boards Plans Create

Search

TEST board

Backlog

QUICK FILTERS: Only My Issues Recently Updated

FIND YOUR WORK FASTER

Search through all your issues and projects, and have the most important work always at your fingertips. Start typing to search...

OK, got it

FILL YOUR BACKLOG WITH ISSUES

This is your team backlog. Create and estimate new issues, and prioritize the backlog using drag and drop.

Backlog

0 issues

Create sprint

...

+ Create issue

Voila!!

We have completed the setup of a Scrum Software development project using jira Software Data Center.