

Introduction to Atlassian JIRA

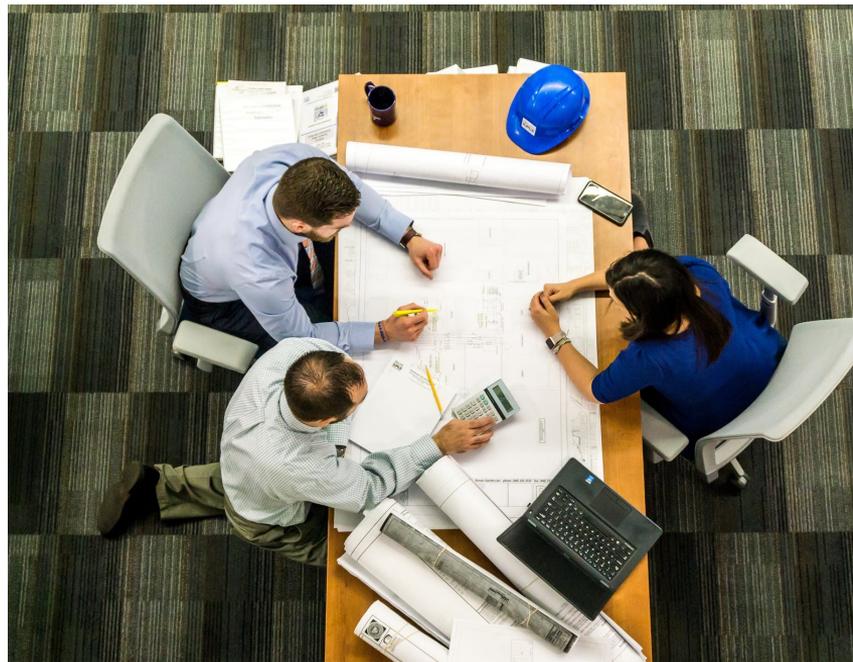
A Great Platform for Project and Issue Tracking - Part 1

Overview

Looking for a tool to help manage your project and tasks?

Astral Web has been experimenting with various tools, and each have their own strengths and weaknesses.

But since 2017, Astral Web has focused on using JIRA by Atlassian, which is a great tool for software development teams to work fast and accurately to deliver our great products to our clients.



In this part 1 article

We will cover the basics JIRA to ask some of the most popular questions:

- 01 | What is JIRA?
- 02 | What are Basic JIRA Concepts?
- 03 | How much does JIRA cost?
- 04 | What's the difference between JIRA Cloud and Server?
- 05 | Atlassian Product Ecosystem



What is JIRA?

JIRA is a project management tool developed by Atlassian with bug tracking, issue tracking, and project management functions. There are two different types of JIRA: **JIRA Core** and **JIRA Software**.

- **JIRA Software** has stronger features for agile development processes, such as working from backlogs and processing issues using a Kanban method.
- **JIRA Core** is focused on organizing tasks for teams, which should be more useful for businesses.

Both have many default functions that make it easy to launch new projects. But, **our recommendation is JIRA Software**, if you are a development company that uses agile methods such as Kanban or Scrum boards.

More about the features of JIRA Software:

<https://www.atlassian.com/software/jira/features>

More about the features of JIRA Core:

<https://www.atlassian.com/software/jira/core>



What are Basic JIRA Concepts?

Projects

A project in JIRA is a group of issues. We use projects to organize by software development, sales team, marketing team, and more to optimize all aspects of our work.

Issues

An issue in JIRA is what represents your issue to track, such as bugs, task, or requests.

Workflows

A workflow in JIRA is the status and transitions that define how your issues process within your project. You can customize your own workflows to fit your workstyle.



How much does JIRA cost?

You have two options on how to use JIRA.

JIRA Server lets you self host, which requires a single payment depending on how many users you plan to add. As of June 2018, 10 users license is \$10 USD and can go up to \$33,000 for 10,000 users.

JIRA Cloud requires a monthly fee. It's \$10 USD a month for up to 10 users and jumps to \$77 USD from 11 users. The more users you have, the less cost per person. Lowest is \$1.52 USD per person (with 2000 users).

It's even cheaper if you pay annually.

Latest pricing information:

<https://www.atlassian.com/software/jira/pricing>



What's the difference between JIRA Cloud and Server?

JIRA Cloud has its benefit to be hosted by secure Atlassian servers. Atlassian claims 99.9% uptime with 24/7 customer support. Also, plugins and applications are easy to install and remove.

JIRA Server has more administrative functions, which are limited out Cloud. For example, on server you can host on custom domains, more users, or import and export your own data.

Astral Web uses JIRA Cloud, which is hosted on Atlassian's servers. We love to work on cloud and fits our office working style. It's also helps us to worry less about maintaining our own servers.

More details on restricted features:

<https://confluence.atlassian.com/cloud/restricted-functions-in-atlassian-cloud-apps-744721664.html>



Atlassian Product Ecosystem

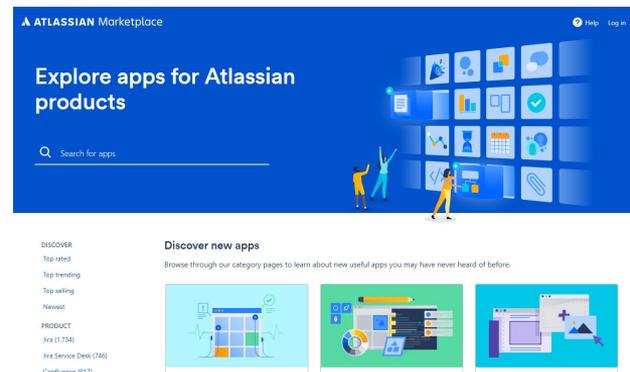
Atlassian also produces other tools that deeply integrate with JIRA.

- **JIRA Service Desk** can be useful for a customer support style platform.
- **Confluence** can be useful for document collaboration right inside JIRA.
- **Stride, Trello, and Hipchat** can be useful for communication.
- **Bitbucket** can be helpful to manage your Git repositories.
- And more...

Astral Web is also looking into these tools since core workflow is on JIRA. Our priority is to be able to integrate new processes seamlessly.

Full list of Atlassian Products:

<https://www.atlassian.com/software>



Thank you.

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