

Welcome back. You are signed into your member account

X

bg••••@jaxondigital.com. Not you?



≡ Med

JavaScript in Plain ... · [Follow publication](#)

★ Member-only story

Using the Atlassian MCP server in Cursor

5 min read · Jul 30, 2025



Adam Drake

[Follow](#)

Listen

Share

More

USING THE
ATLASSIAN
MCP
SERVER IN
CURSOR



I work in the real world on real applications that are pretty large, complex and do more than just add a TODO item to a small list. Therefore I have been very skeptical about AI coming in and being this miracle that the AI companies would have you believe. (*I have still seen no evidence of that btw. despite the recent mentions of AGI.*)

Instead, I have seen AI as more of another tool to use in a developer's toolkit. It

can be a very useful tool. Welcome back. You are signed into your member account

like to make changes to your account settings.

Therefore, I will use it to help with my workflow.

Recently I have been trying out the [Atlassian MCP server](#). I have been quite impressed so far and think it can help in my existing workflow and make my daily developer life a little better.

The README is really well documented and it was easy to get it setup in Cursor. I got it connected to our Jira board that we use at work all within a few minutes.

Basically you have to:

- Generate an api token from Atlassian
- Pull the docker image that runs this MCP server
- Add the MCP tool to your Cursor config

```
{
  "mcpServers": {
    "mcp-atlassian": {
      "command": "docker",
      "args": [
        "--rm",
        "-e", "CONFLUENCE_URL",
        "-e", "CONFLUENCE_USERNAME",
        "-e", "CONFLUENCE_API_TOKEN",
        "-e", "JIRA_URL",
        "-e", "JIRA_USERNAME",
        "-e", "JIRA_API_TOKEN",
        "ghcr.io/sooperset/mcp-atlassian:latest"
      ],
      "env": {
        "CONFLUENCE_URL": "https://your-company.atlassian.net/wiki",
        "CONFLUENCE_USERNAME": "your.email@company.com",
        "CONFLUENCE_API_TOKEN": "your_confluence_api_token",
        "JIRA_URL": "https://your-company.atlassian.net",
        "JIRA_USERNAME": "your.email@company.com",
        "JIRA_API_TOKEN": "your_jira_api_token"
      }
    }
  }
}
```

```
}
```

Welcome back. You are signed into your member account
bg****@jaxondigital.com.

The MCP server currently provides 42 tools which seems an awful lot and to be honest I haven't tried them all out yet.

How I Use the Atlassian MCP to Scope Out Issues

There is a `get_issue` tool in this MCP and by pasting in the link to the issue, you can give your Cursor AI agent direct access to the whole contents of a specific issue in Jira.

This is really nice when there are a bunch of comments and descriptions. Saves you having to copy and paste a bunch of data.

I then ask the AI agent to review the ticket and make a Plan (only plan for now!), I have noticed the AI agent can be a bit keen sometimes to start cranking away at solutions before it really 'understands' the issue.

I then review the plan carefully and see if I agree with the plan and also if its even referencing the right area and files of the application. I like to take my time here because if the AI has the right context, the right files and the right instructions then it tends to do a pretty good job updating any code.

If you leave things too open or ambiguous then the AI agent has a tendency to start doing some random things which helps no one and wastes time and money.

Once it has come up with suggestions and I am happy with it I will either do the coding myself or let the AI have a go. It really depends on the issue and the context.

Creating Issues Through the Atlassian MCP

This is another great use case I have found. How often have you been working away in the code and find an issue that has nothing to do with the current thing you are working on. It's too big an issue to fix in your current PR but it's not big enough to be a major issue.

You make a mental note — "Make a ticket for that later" — because you don't want to ruin your flow by leaving the editor and creating a Jira ticket, but then you never do and the bug silently persists in your code base.

With the Jira MCP in Cursor, you can just press `cmd + i`, tag the file/s and ask the AI agent to create a new issue. Welcome back. You are signed into your member account. You don't lose your files. You don't have to remember what you did it yourself as AI is good at writing these things.

Creating Proposals or RFCs in Confluence

We use Confluence in our company for certain documentation. Whilst this is great, the thought of writing out proposals or docs can sometimes be pretty uninspiring and tedious. It's a very useful practice when working in a team but you don't always have the motivation.

Again, this is where AI agents can shine. **Being able to do this from your editor is really convenient and useful.** It also makes it easier to reference existing code.

I use this to create initial drafts as I always find it easier to update and amend existing content rather than creating something from scratch.

• • •

Conclusion

I prefer the idea of incremental improvements in my workflows rather than big sweeping changes. I feel the Atlassian MCP is a great little addition to parts of my workflow that I previously found frustrating.

Creating accurate issues and documentation is an essential part of being a Software engineer and being able to have some useful help in this area makes this whole experience better.

Do you use the Atlassian MCP? If so, how do you use it? What other MCPs do you use and recommend?

• • •

Subscribe to My Weekly Updates!

Enjoyed This Post?

Enjoyed this one? Why then, hunt down that “clap” button and *get clicking*. It can be clicked up to 50 times, per reader!

If you found this blog post helpful, why not stay updated with my latest content?

Subscribe to [Welcome back. You are signed into your member account](#)

bg****@jaxondigital.com.

What You'll Get

By subscribing, you'll get:

- **Exciting Discoveries:** Be the first to know about the latest tools and libraries.
- **How-To Guides:** Step-by-step articles to enhance your development skills.
- **Opinion Pieces:** Thought-provoking insights into the world of frontend development.

Join Our Community

I live in the vibrant city of Prague, Czech Republic, with my family. My blog is more than just articles; it's a community of like-minded developers who share a love for innovation and learning.

About me

I'm a passionate Frontend Developer specialising in React and TypeScript. My professional journey revolves around exploring and mastering new tools and libraries within the JavaScript ecosystem.

Check out the original blog post on my [blog](#).

Check out my [LinkedIn](#) and [Github](#) if you are interested.

Thank you for being a part of the community

Before you go:

- Be sure to clap and follow the writer 
- Follow us: [X](#) | [LinkedIn](#) | [YouTube](#) | [Newsletter](#) | [Podcast](#) | [Twitch](#)
- [Start your own free AI-powered blog on Differ](#) 
- [Join our content creators community on Discord](#) 
- For more content, visit [plainenglish.io](#) + [stackademic.com](#)

Artificial Intelligence

Cursor

Programming

Mcp Server

Productivity

Welcome back. You are signed into your member account
bg****@jaxondigital.com.

Follow

Published in JavaScript in Plain English

159K followers · Last published 2 hours ago

New JavaScript and Web Development content every day. Follow to join our 3.5M+ monthly readers.



Follow

Written by Adam Drake

319 followers · 140 following

I'm a Frontend Developer and I write about all things Frontend Related - Think lightly of yourself and deeply of the world. Based in Prague, CZ

No responses yet



Bgerby

What are your thoughts?

More from Adam Drake and JavaScript in Plain English

Welcome back. You are signed into your member account
bg****@jaxondigital.com.

 Adam Drake

My Frustrations with Copying and Pasting in Neovim

Arrrghhhh!!

Mar 25, 2024

 126

 8



...

 In JavaScript in Plain English by Amit Kumar

This One Abstraction Made My Frontend 10x More Maintainable

Recently I learnt something that changed how I think about frontend development forever. I found it when I was debugging my React app which...

★ Sep 17

Welcome back. You are signed into your member account
bg****@jaxondigital.com.



...

In JavaScript in Plain English by Michal Stefanow

Hidden React Architecture Patterns That Senior Developers Actually Use

React architecture patterns have revolutionized how we build complex user interfaces. While most developers master the basics, senior...

Sep 15 243 6



...

Adam Drake

A Deployment Strategy using Git Tags

I work in a Medium post about Frontend Development and its pros and cons like anything

Welcome back. You are signed into your member account

bg****@jaxondigital.com.

Mar 11, 2024



...

See all from Adam Drake

See all from JavaScript in Plain English

Recommended from Medium

 ohdarling

10 Practical Tips to Speed Up AI Vibe Coding with Cursor & Claude Code

I spent a month building a full-stack business app almost entirely through AI “vibe coding”—shipping features by prompting Cursor and...

★ Oct 2 ⌘ 5 ⏵ 1



...

Welcome back. You are signed into your member account
bg****@jaxondigital.com.

 In Stackademic by Quan Huynh

AI Agent for DevOps: How to Build an AI Logging Agent from Scratch

The series guides readers from basic theory to step-by-step implementation; no prior AI experience is required. By the end, you'll have a...

6d ago  65  1



...

 Jayarathna_deshitha

I Built an AI-Powered Property Document Classifier Using MCP

The Challenge That Started It All

Oct 5



...

Welcome back. You are signed into your member account
bg****@jaxondigital.com.

 Joe Njenga

7 AgentKit Blueprints That Will Help You Build AI Agents (In Minutes, Not Hours)

If you are struggling to build an AI Agent, you don't have to—first forget coding for a minute. These AgentKit blueprints will help you

 5d ago  102  5



...

 KailashPathak

How AI Powered Playwright Agents Fit into the Traditional STLC (Software Test Life Cycle)

Welcome back. You are signed into your member account

The Playwright Agent

bg****@jaxondigital.com.

4d ago  22

gent



...

 In The Context Layer by Jannis 

Build Your Custom MCP Server With Python. Quick and Easy

Build your own custom MCP (Model Context Protocol) servers in Python, is surprisingly straightforward once you understand the basics.

 May 14  122  1



...

See more recommendations