One Stop MCP

Security Risks/New Advancements/Metorial's **400+** Servers/Top **10** MCP automations

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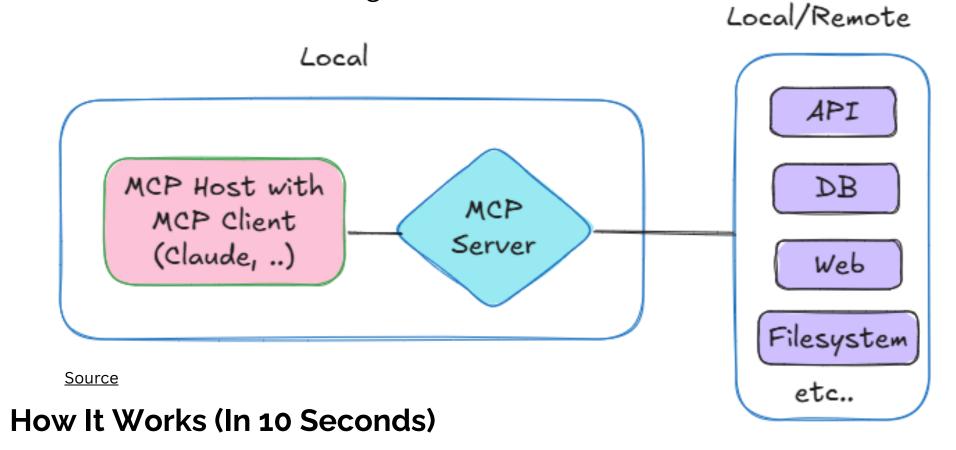


What even is MCP?



Imagine if your AI could seamlessly tap into your files, apps, and APIs - just like plugging in a USB-C cable. That's **MCP (Model Context Protocol)**.

The open standard that lets LLMs **connect to anything**, without the headache of custom integrations.



- 1. Host (e.g., Claude, your IDE): "Hey, I need data!"
- 2. MCP Client: Finds the right server to handle the request.
- 3. **MCP Servers**: Lightweight helpers that fetch files, call APIs, or query databases locally or in the cloud.

MCPs are great but have their security concerns as well ->

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Security Risks in MCP



Hackers hide malicious harmful actions.

code in inputs, tricking Al into leaking data or taking

Hackers corrupt tool descriptions/parameters to turn trusted integrations into attack vectors.

Prompt Injection

Tool **Poisoning**

Sensitive Data Exposure **Authentication Bypass**

Misconfigured servers expose API keys, credentials, or private files through MCP connections.

Weak auth lets attackers impersonate valid users/servers to hijack MCP pipelines.

What other security risks can you think about? MCP is new and rapidly changing, lets talk about some of the new advancements ->

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Latest News in MCP



New MCP Security Standards:

 MCP now officially supports secure login methods (like OAuth) and better data formats to prevent errors.

Critical Security Fix Released:

 A dangerous bug that let hackers take control of systems through MCP has been fixed - update now!

Windows Now Speaks MCP Natively

 Windows computers can now understand and use MCP connections without extra software.

Figma Lets AI See Design Details

 Design tools can now share exact colors, sizes and layouts with AI assistants through MCP.

AWS Makes MCP Servers Easier to Use

 Amazon released ready-to-use MCP connectors for their cloud services to save setup time.

Working with MCP is already a piece of cake, but what if we could run multiple servers in a single container, making it easier. Let's see!!

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All in a single container and in single command.

Just run the container and use in-

- → Claude code
- → Cursor
- → VSCode



Some of the best servers you can use:

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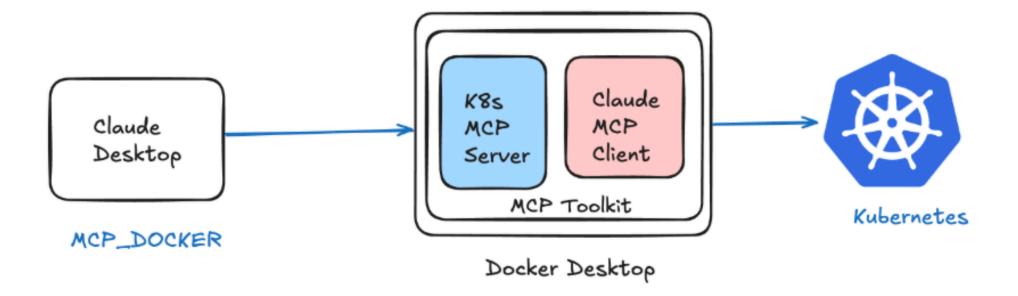




Docker MCP



Manage Docker containers (start/stop, deploy) via Al commands



Scale the frontend deployment to 5 replicas

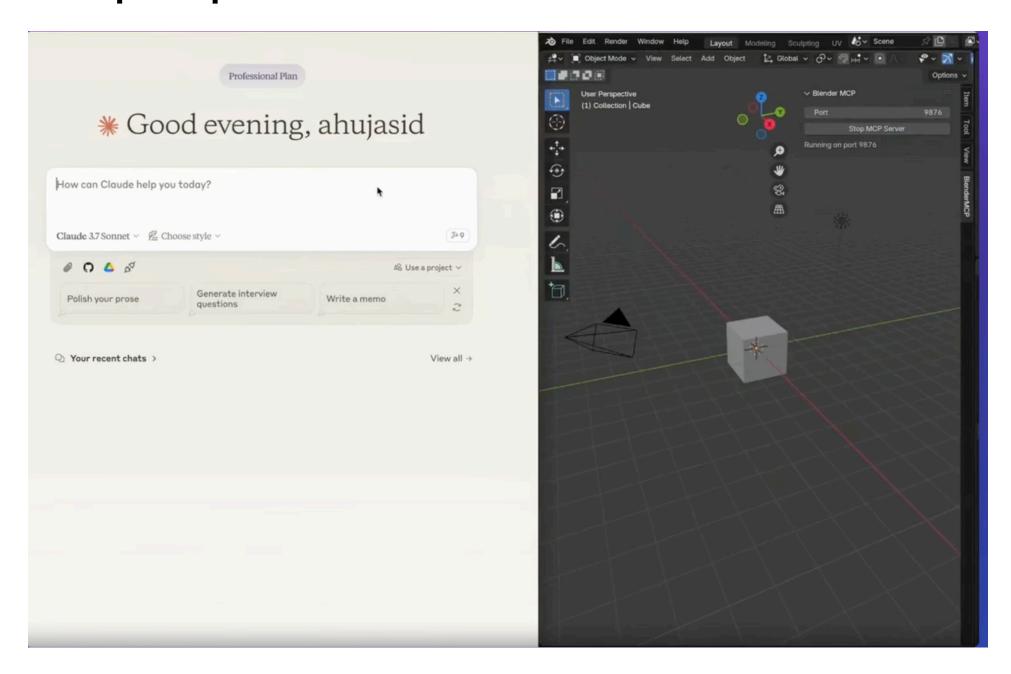
- Create Docker containers with custom images, names, ports, and environment variables
- Deploy full Docker Compose stacks using YAML definitions
- View container logs for troubleshooting and monitoring
- List all containers to check statuses and manage running instances

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Blender MCP

Generate or edit 3d models/animations in Blender via text prompts



- Control Blender using plain English commands via Claude Al
- Generate basic 3D models automatically with AI (Hyper3D)

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API Dog

Access API docs to generate clients and validate requests



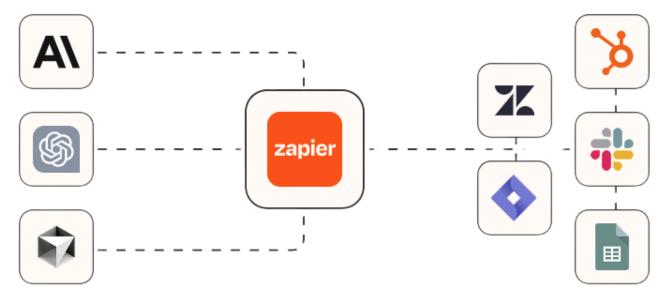
- Automatically connects API specs to AI for smarter development assistance
- Generates ready-to-use code (DTOs, endpoints, docs) directly from API definitions
- Keeps AI knowledge in sync with API changes in real-time
- Works with Apidog projects, published docs, and OpenAPI files

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Zapier

Connect 5,000+ apps for automated workflows



1. Zapier:

- Go to Zapier MCP Dashboard → + New MCP Server → Pick Claude.
- Add Tools (e.g., HubSpot) → Authorize → Save actions.

2. Copy URL

Under Connect tab → Copy the MCP server URL.

3. Claude:

Settings → Integrations → Add More → Paste URL → Name it
 → Add.

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Browser Base

Browse the internet using agentic browsers



Automate web browsers remotely on a cloud environment

- Enables AI to control and automate cloud browsers through natural language commands
- Extracts structured data from any webpage for Al processing
- Captures screenshots (full-page or specific elements) for visual context
- Executes JavaScript and interacts with web pages (clicks, forms, navigation)

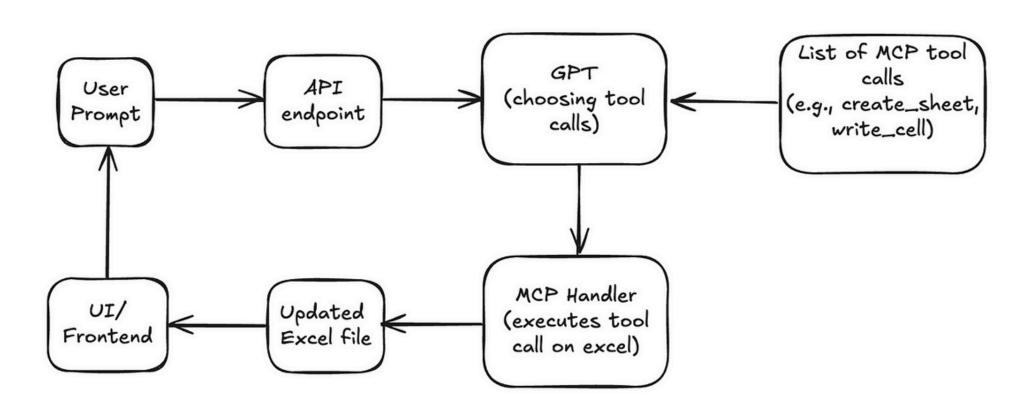
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ExcelMCP



Al-powered automation for reading/writing Excel spreadsheets.



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Slack MCP

Send messages, manage channels, or automate Slack workflows



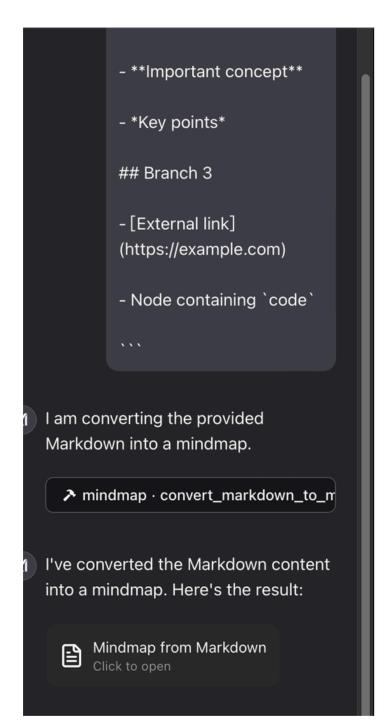
- Safety-locked posting Message sending disabled by default with channel whitelisting
- No-bot architecture Uses browser tokens (xoxc/xoxd) instead of bot tokens
- Activity message access Can retrieve system messages like channel joins/leaves
- Advanced search Filter messages by multiple criteria (date, user, channel, content) in one query

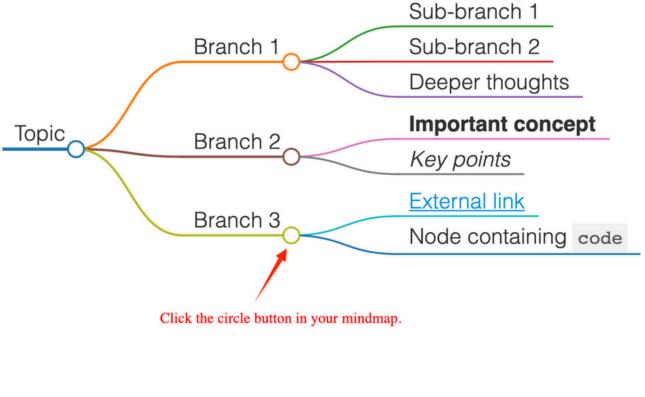
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Mindmap





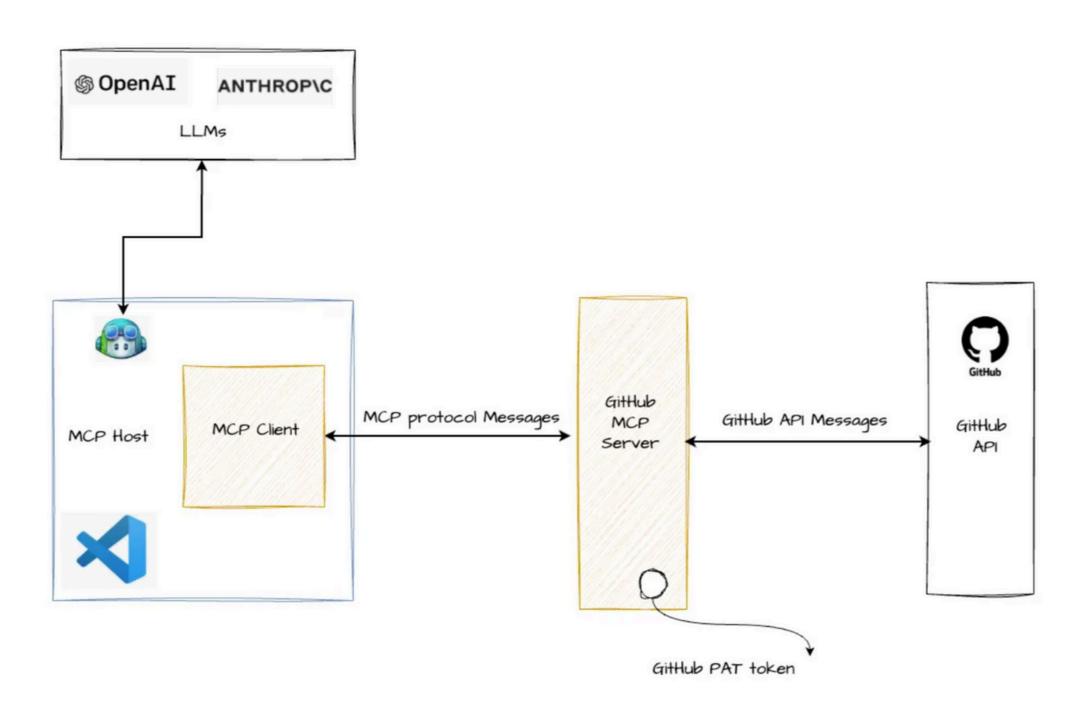


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Github

Automate code commits, PRs and issues in GitHub repositories

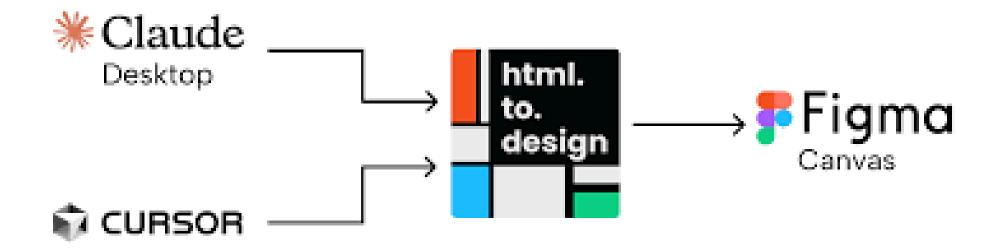


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Figma Context

Figma Context MCP Server bridges design and code by feeding Figma data directly to your coding assistant.



- Converts Figma designs into code-ready specs for Al implementation
- Extracts and simplifies key layout/styling data from Figma files
- Works with coding assistants like Cursor for one-shot UI implementation
- Supports direct links to Figma frames/groups for precise context

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My Neural Network:



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Object detection, now smarter with LVLMs

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