Figma MCP Server with Gemini CLI

(With a Figma mockup to frontend code usecase example)

Quick Guide (CLI)

1. Installation of the Figma MCP Server

To install the Figma MCP Server you first need to have:

- a stable internet connection
- Gemini CLI already installed and authenticated

If you don't have the Gemini CLI installed, refer back to my previous guide about Installing Gemini CLI on your device.

If you have it already installed you can now install the Figma MCP Server.
You can install it by using the *"gemini extension install"* command adjusted to this MCP:

> *gemini extensions install https://github.com/figma/figma-gemini-cli-extension*

After using this command you should see this screen:

Here you should accept by typing in "y" and clicking the Enter button.

If everything goes correctly and the MCP Server installs you should see the following line in your terminal:

If something went wrong, restart your terminal and try again or refer to the Figma MCP Server for Gemini CLI docs.

2. Running the MCP Server in the Gemini CLI

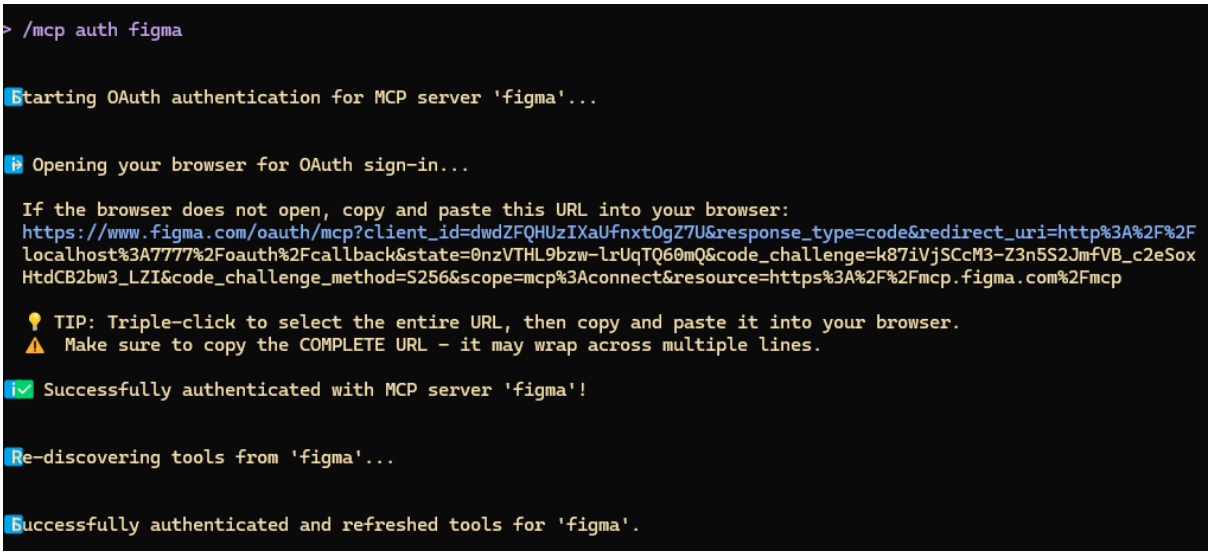
After installing the Figma MCP Server, run the Gemini CLI using the “gemini” command.
To check the status of your MCP Server you need to type in the following command into the Gemini CLI:
> /mcp list

If the installation went successfully you should see this message on your screen:

To take advantage of the Figma MCP you need to authenticate it with your Figma account. You can do this by typing in the following command into the Gemini CLI
> /mcp auth figma

After this you will get redirected to a login website and you will need to log into your Figma account for the MCP Server to get authenticated.

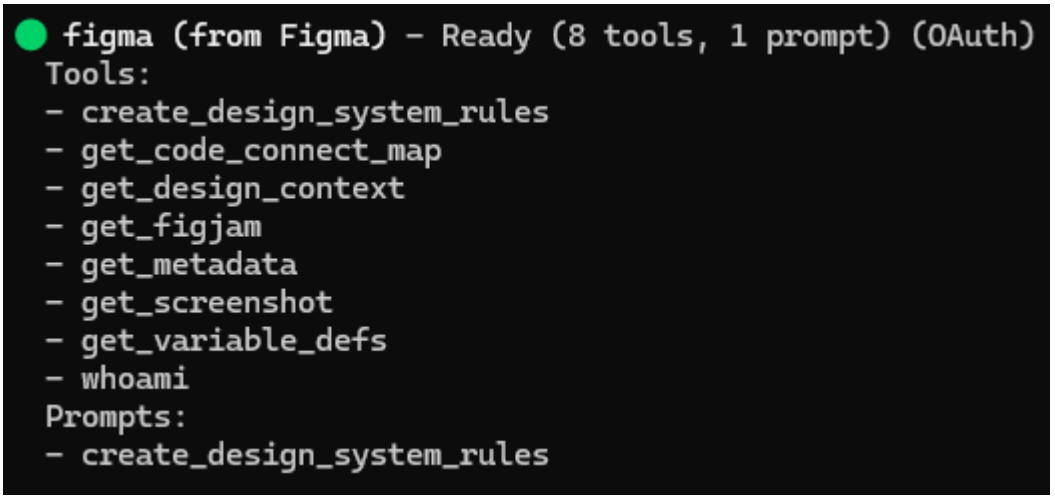
Next you come back to the terminal and if everything went correctly you will see this screen.



If you see some type of error try again or refer to the Figma MCP Server Documentation.

After a successful installation and authentication of the MCP Server type in the following command into the Gemini CLI:
> */mcp list*

If everything went according to plan you should see this message on your screen:

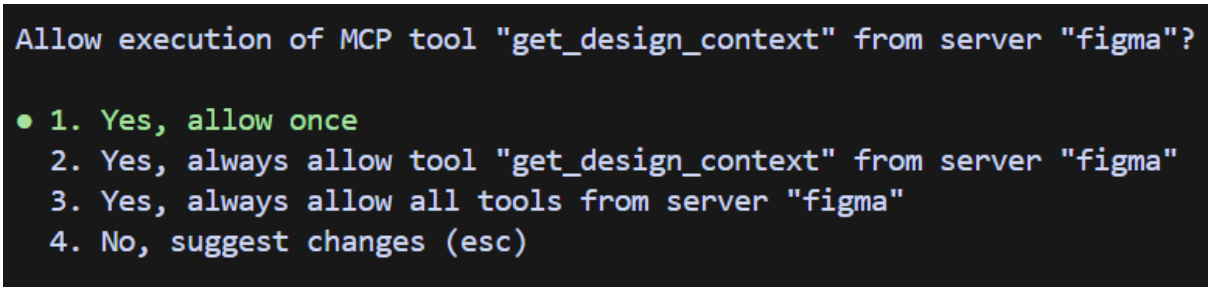


From now on you are able to take advantage of the Figma MCP Server with Gemini CLI!

3. Use Case Example

For the Use Case Example I will use a random Figma Mockup showcasing a frontend of a website.
To use the MCP Server you need to finish all the previous steps and run the Gemini CLI.
After checking if your Figma MCP is connected write a prompt asking the LLM to use the Figma MCP.
Prompt example: *“Use the Figma MCP to analyze this Figma mockup and convert it to code. Here you have the link: <figma-mockup-link>.”*

After prompting the LLM the Gemini CLI will first ask you to use the MCP tools needed.



Next according to the option you chose on this screen it will prompt you to chose a few more times or just convert the mockup into code.

CONGRATULATIONS NOW YOU NOW HOW TO INSTALL AND USE THE FIGMA MCP SERVER WITH THE GEMINI CLI. IT'S THAT EASY!