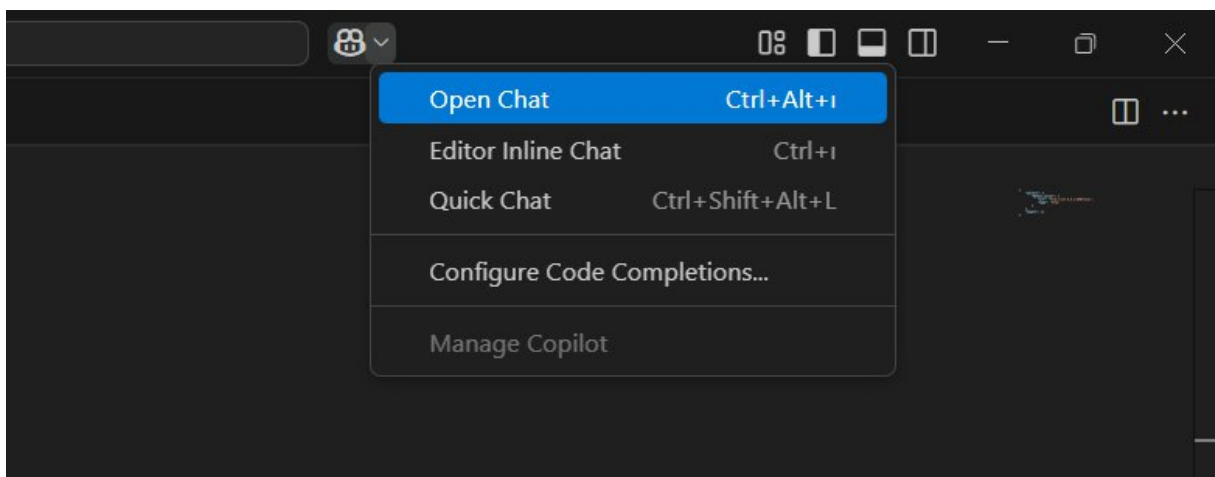


# Integrating Defect Solver MCP Tools into VSCode Copilot Chat: Step-by-Step Guide

1- Open VS Code.

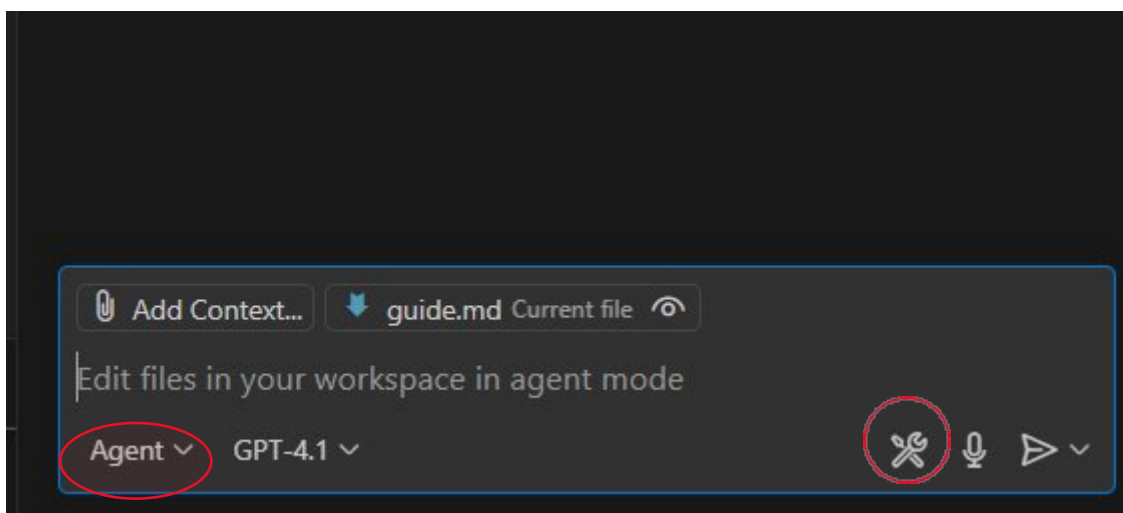
2-



Start a chat with GitHub Copilot.

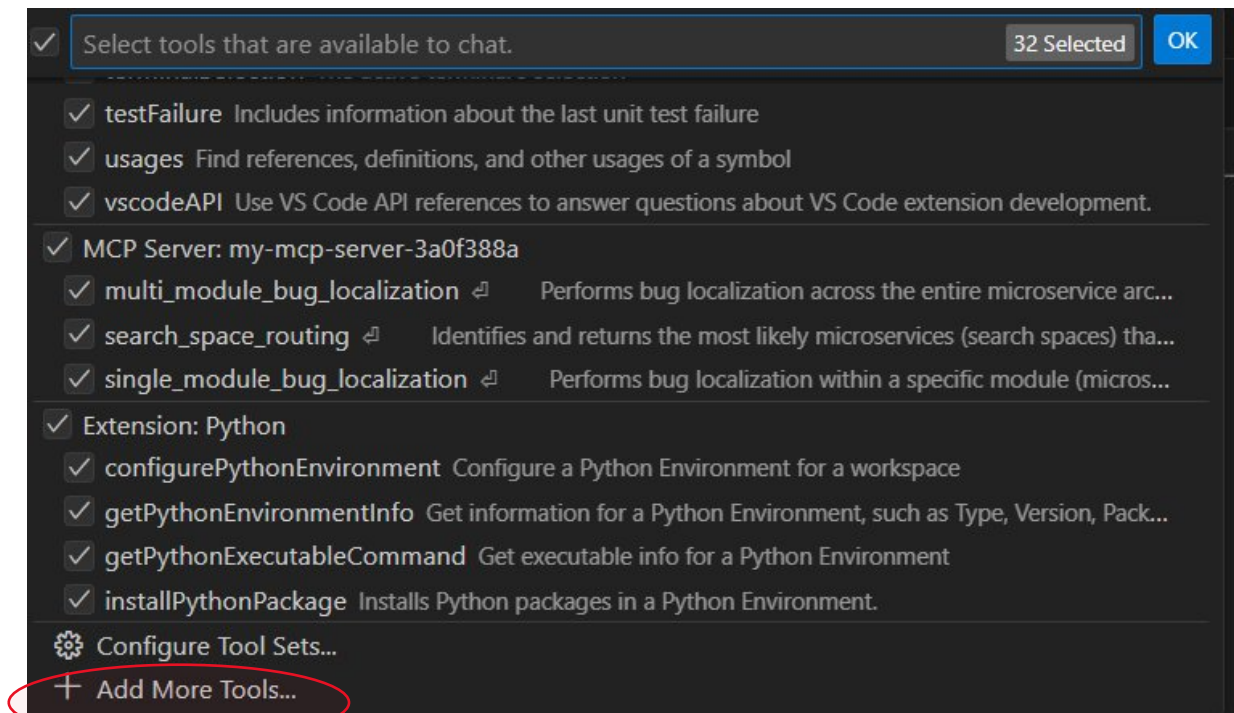
- Click the Copilot icon in the top menu bar and select “Open Chat”

3-



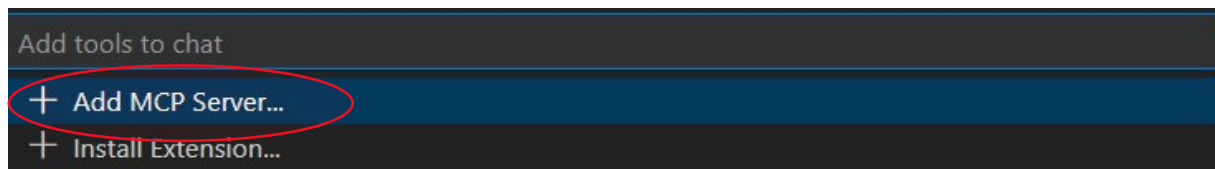
- Make sure you select an agent.
- After selecting the Agent, click the tool button that appears.

4-



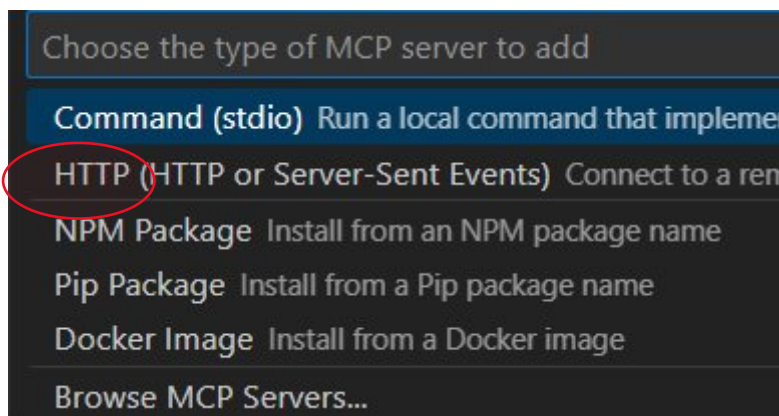
- In the window that opens, scroll down and click “Add More Tools...”

5-



- Click “Add MCP Server...” from the tool options.

6-



- Choose “HTTP (HTTP or Server-Sent Events)” as the type of MCP server.

7-

Enter Server URL

`http://127.0.0.1:8000/mcp/`

Press 'Enter' to confirm your input or 'Escape' to cancel

- Enter the MCP server URL.
- For example, `http://127.0.0.1:8000/mcp/` if it is running locally.

8-

Enter Server ID

`defect_solver`

Press 'Enter' to confirm your input or 'Escape' to cancel

- Enter a Server ID (required).
- You can choose any name you like, such as `defect_solver`.

9-

Choose where to install the MCP server

☒ Global Available in all workspaces, runs locally

☐ Workspace Available in this workspace, runs locally

- Choose where to install the MCP server.
- Select Global to make it available in all workspaces, or Workspace to limit it to the current workspace.

10-

```
{
  "servers": {
    ✓Running | Stop | Restart | 3 tools | 7 prompts | More...
    "defect_solver": {
      "url": "http://127.0.0.1:8000/mcp/",
      "type": "http"
    }
  },
  "inputs": []
}
```

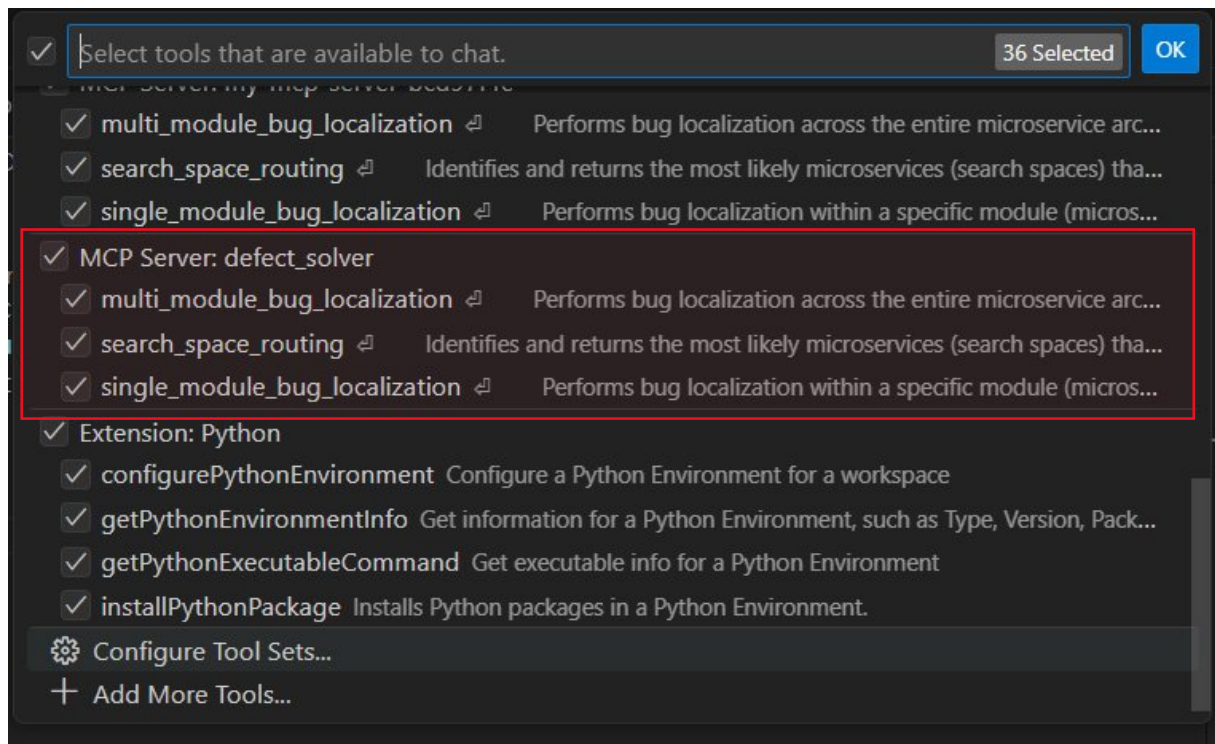
- After selecting “Global”, a mcp.json file will be automatically created.
- You can find it in your workspace. It will contain the MCP server configuration

11-

✓Running | Stop | Restart | 3 tools | 7 prompts | More...

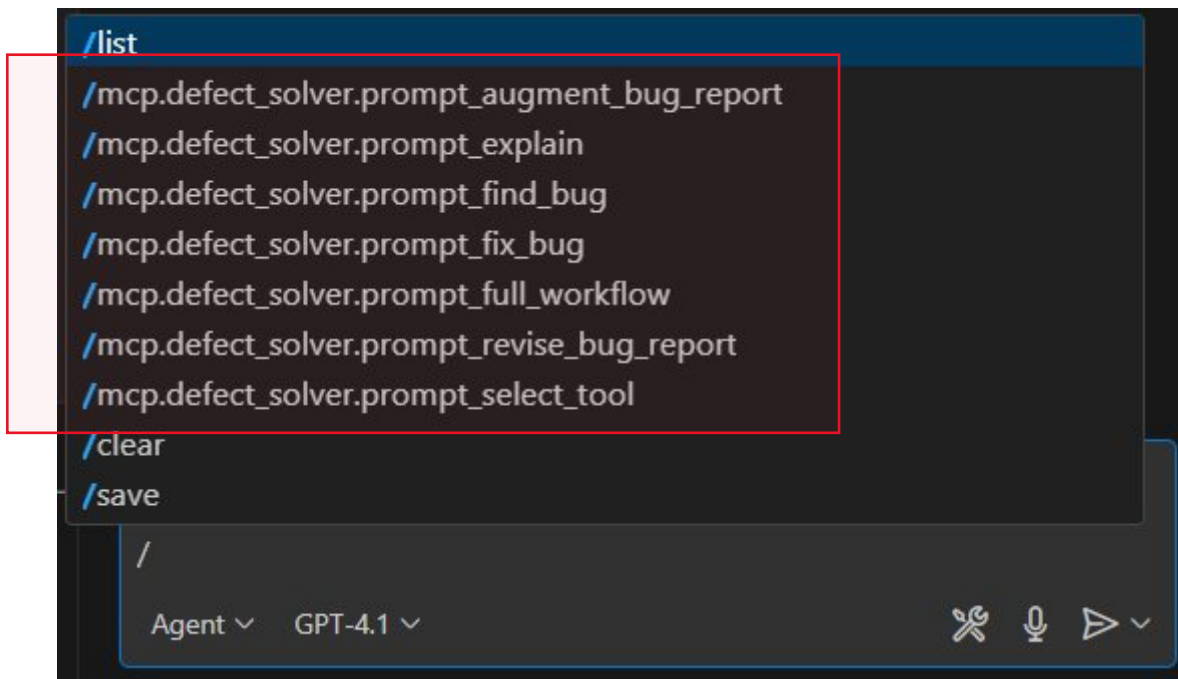
- Make sure your MCP server is running.
- You should see “✓ Running” in the status bar. If it’s not running, click Start or Restart.

12-



- Once the server is running, click the tools button in the chat interface to open the tool selection panel.
- You will now see your custom MCP tools listed under the server name (e.g., defect\_solver) as shown in the screenshot.
- Make sure they are checked ✓ so you can use them in the chat.

13-



- You can also list and select prompts by typing / in the chat input.
- This will show all available prompts from your MCP server (e.g., defect\_solver).
- Just click on any prompt (like /mcp.defect\_solver.prompt\_find\_bug) to insert and run it.