

Integrating Defect Solver MCP Tools into GitHub Copilot Chat in IntelliJ IDE

1- Open IntelliJ IDE

- Launch IntelliJ IDE and ensure your project is open.

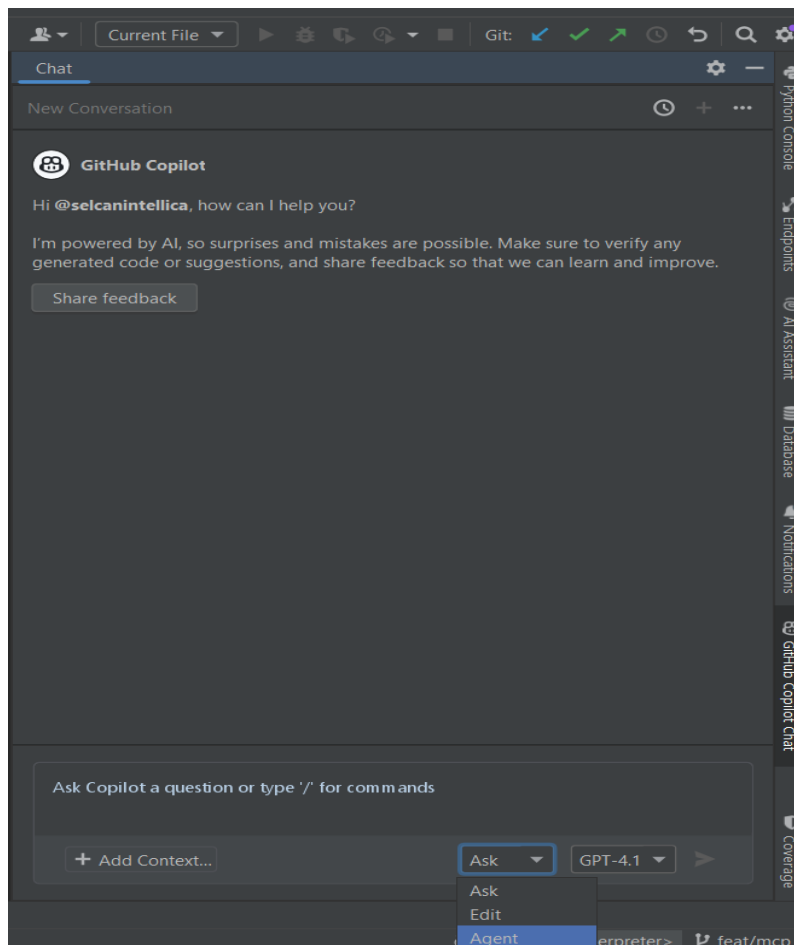
2- Start GitHub Copilot Chat

- Click the GitHub Copilot icon on the right panel or use the top menu to choose:

GitHub Copilot → Open Chat.

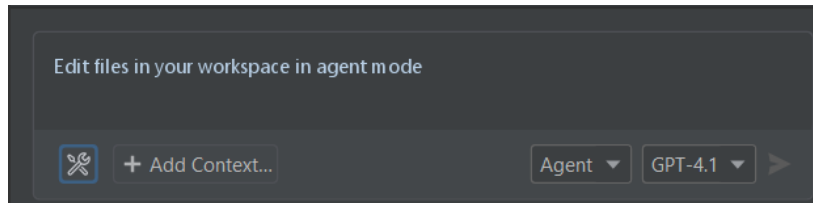
3- Switch to Agent Mode

- In the Copilot Chat input box, switch from Ask to Agent using the dropdown menu.
- **Note:** If you don't see the **Agent** option, you may need to **update your IntelliJ IDE** to the latest version.

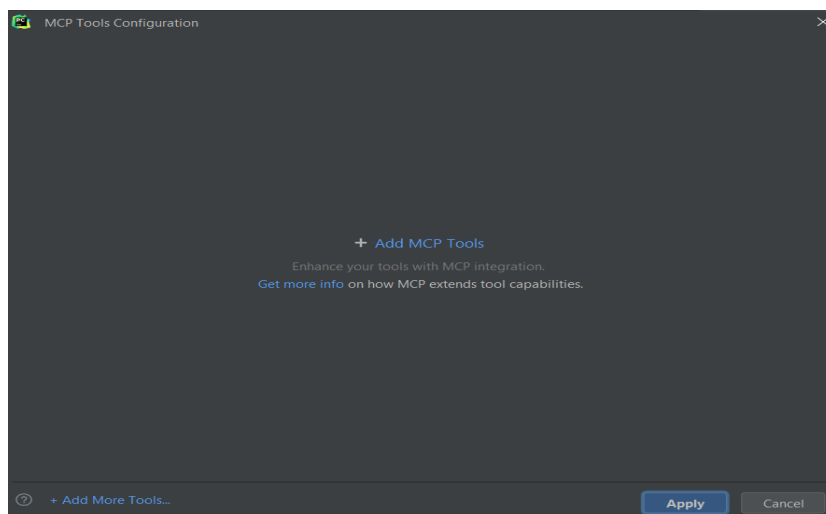


4- Open MCP Tools Configuration Panel

- In the Copilot Chat panel, click the **tools** button
- This will open the MCP Tools Configuration interface.



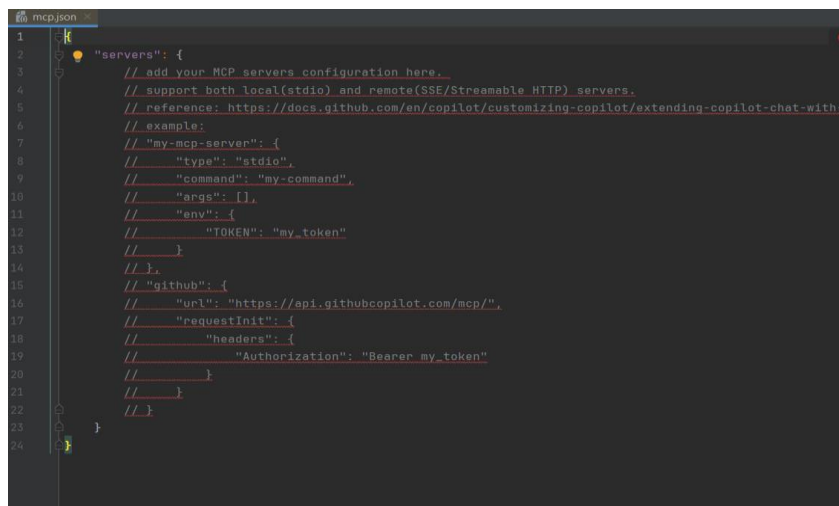
- Click **"+ Add MCP Tools"**.



- This will open the "mcp.json" file

5- Edit or Create mcp.json

- If no configuration exists, you'll see a placeholder with commented examples.

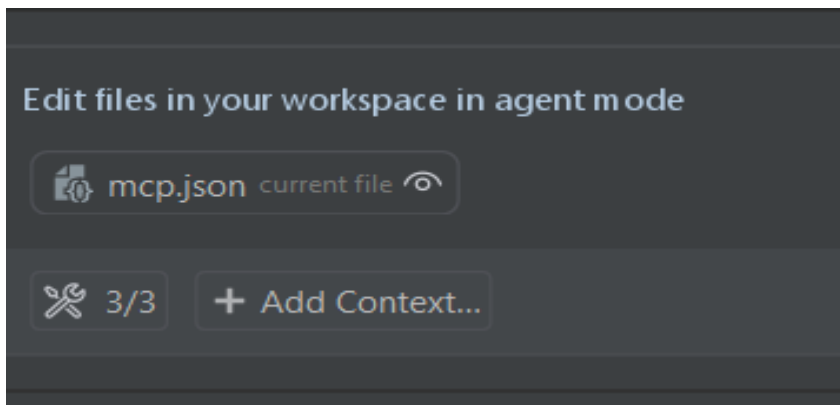


- Create or update the file to look like this:

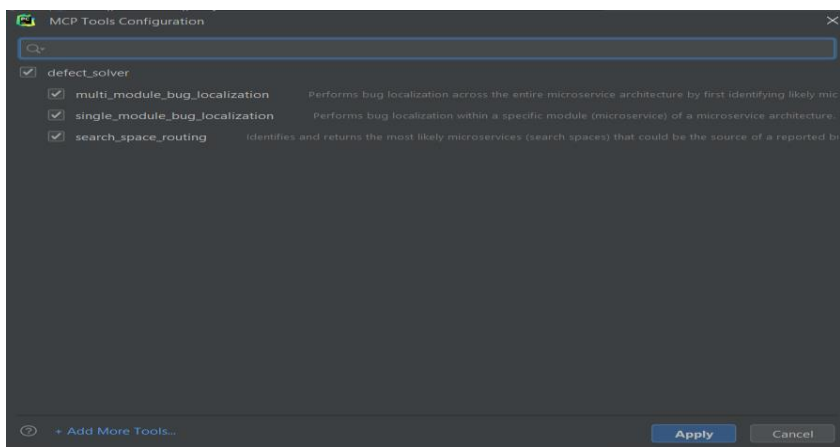


```
1 {
2   "servers": {
3     "defect_solver": {
4       "url": "http://127.0.0.1:8000/mcp/",
5       "type": "http"
6     }
7   }
8 }
```

- After saving mcp.json, tools under your MCP server (e.g., defect_solver) will appear in the tools panel in chat.



- You can enable/disable them as needed.



Note: Prompt commands (e.g. typing / to list and run prompts) are **not supported in IntelliJ** at the moment. You can only use the tools, not the custom prompts.