

In Windows using WSL

- 1) If you don't have WSL, install it (<https://learn.microsoft.com/en-us/windows/wsl/install>)
- 2) Allow WSL to use the local network
 - a) Create a .wslconfig in your home directory (C:\users\ - b) Add these lines and restart WSL:

```
None
[ws12]
networkingMode=mirrored
```

- 3) Install Claude Code: (<https://platform.claude.com/docs/en/get-started>)
- 4) Make an MCP server and start it up with this line:

```
mcp.run(transport="sse", host="127.0.0.1", port=8081)
```

 - a) Change the host IP and port as needed
 - b) Setting the port to a str gave me a logging error. Int is better
- 5) Add the MCP servers: (<https://platform.claude.com/docs/en/docs/claude-code/mcp>)
 - a) To connect to the above server:

```
claude mcp add -t sse testMCP http://127.0.0.1:8081/sse
```
 - b) To use http you can use a different transport method. You might need /sse or /mcp at the end of the server-url

```
Shell
claude mcp add --transport http {server-name} {server-url}
```

- 6) Check the connection:

```
claude mcp list
```
- 7) Start Claude

```
Shell
claude
```

- 8) You can type `/mcp` into the Claude input to check server status and other information