

If you encounter the problem "**wsl: 检测到 localhost 代理配置，但未镜像到 WSL。NAT 模式下的 WSL 不支持 localhost 代理**" when you start a new wsl terminal, follow these steps:

1. Open Command Prompt or PowerShell:

- Press `Win + R`, type `cmd` or `powershell`, and press `Enter` to open the Command Prompt or PowerShell.

2. Navigate to Your User Profile Directory: change the working directory to

`C:\Users\YourUsername`.

3. Open or Create the `.wslconfig` File: Use a text editor to open or create the `.wslconfig` file. You can use Notepad, for example:

```
notepad .wslconfig
```

If the file doesn't exist, Notepad will prompt you to create a new file. Click "Yes" to create it.

NOTE: `.wslconfig` is not a ".txt" file. Remove ".txt" if you find it.

4. Edit the `.wslconfig` File: Once the file is open, you can add configuration options. For example:

```
[experimental]
autoMemoryReclaim=gradual # gradual | dropcache | disabled
networkingMode=mirrored
dnsTunneling=true
firewall=true
autoProxy=true
```

Save the file after making changes.

5. Restart WSL: Open the command prompt and execute `wsl --shutdown`

By the way, if you encounter error caused by network connection, you can always try the command:

```
unset http_proxy
unset https_proxy
```

This will solve most of the network problems.