

VS Code help =====\\

Last amended: 19th Dec, 2025

GitHub folder: install_ai_tools/quick_flowise_ollama/venv

1. Ubuntu: How to change to VScode's python virtual environment:

This is the recommended method for selecting an environment for your current workspace.

1. **Open the Command Palette:** Press `Ctrl+Shift+P` (Windows/Linux) or `Cmd+Shift+P` (macOS).
2. **Search for the command:** Type "Python: Select Interpreter" and select it from the list of commands.

2. Ubuntu: Which is my current working python Virtual environment:

1. Check the Status Bar

The easiest way to see the active interpreter is to look at the bottom-right corner of the VS Code window. The name and version of the currently selected Python interpreter will be displayed there.

- If no interpreter is selected, it might say something like "Python" or "Select Interpreter".
- Clicking on this area is a shortcut to change the interpreter.

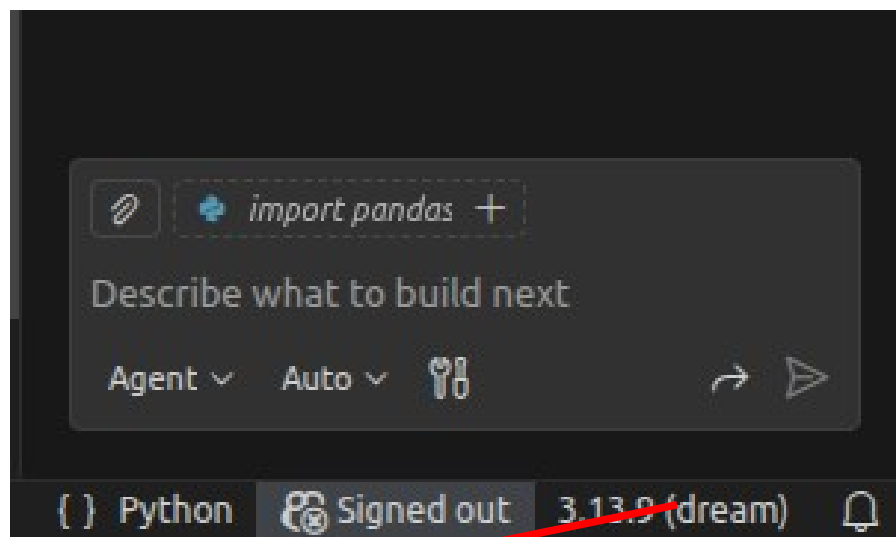


Figure 1: Bottom right of VS code mentions 'dream' as the active python interpreter

3. WSL: Visual Studio Code selecting python environment in WSL

Broadly steps are:

1. Install WSL2 in Windows
2. Install Visual Studio Code in Windows
3. Install almost all WSL: Extensions in Vscode. No need to install python extensions first, if we are not working in a python virtual environment within Windows.

5. Quit VScode in Windows.
4. Open WSL, install therein either anaconda3 and then create a conda virtual environment or install a python virtual environment.
5. Switch to this python environment. Type command **code .** (note that 'dot' is a part of command). This will start Vscode and on bottom left you will have *WSL: Ubuntu22.04*

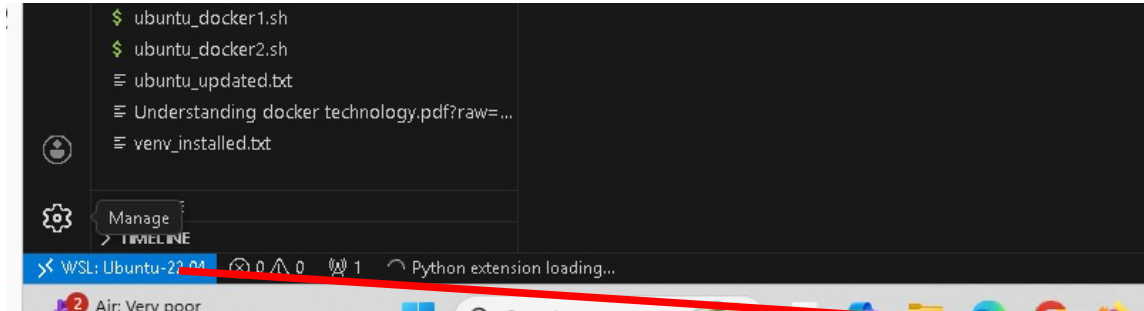


Figure 2: Visual Studio Code started in WSL. Note the blue label *WSL: Ubuntu*

6. Next install necessary python extensions in Vscode for WSL.
7. Once done, you can then select a python interpreter, as usual, with ctrl+shift+P. You will see all your python virtual environments that exist in WSL.

Google AI generated reply is as below:

To select a Python interpreter in WSL within VS Code, you **must be running VS Code in a WSL remote window**. The main reasons for this issue are typically running VS Code in Windows mode instead of WSL mode, or problems with the Python extension.

Primary Solution: Ensure VS Code is running in WSL Mode. You cannot select a Linux Python executable (which does not have a .exe extension) from a Windows instance of VS Code.

1. **Install the Remote - WSL extension** in VS Code if you haven't already. You can find it in the Extensions marketplace (Ctrl+Shift+X).
2. **Open your project from within WSL:**
 1. Open your WSL terminal (e.g., Ubuntu) in Windows.
 2. Navigate to your project directory in the Linux file system.
 3. Type `code .` and press Enter. This command launches VS Code and automatically connects to the WSL environment.
3. **Verify the connection:** The lower-left corner of the VS Code status bar should show "WSL: [YourDistroName]".
4. **Select the interpreter:** Once in WSL mode, open the Command Palette (Ctrl+Shift+P) and type "**Python: Select Interpreter**". You should now see the available Linux Python interpreters and virtual environments.

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