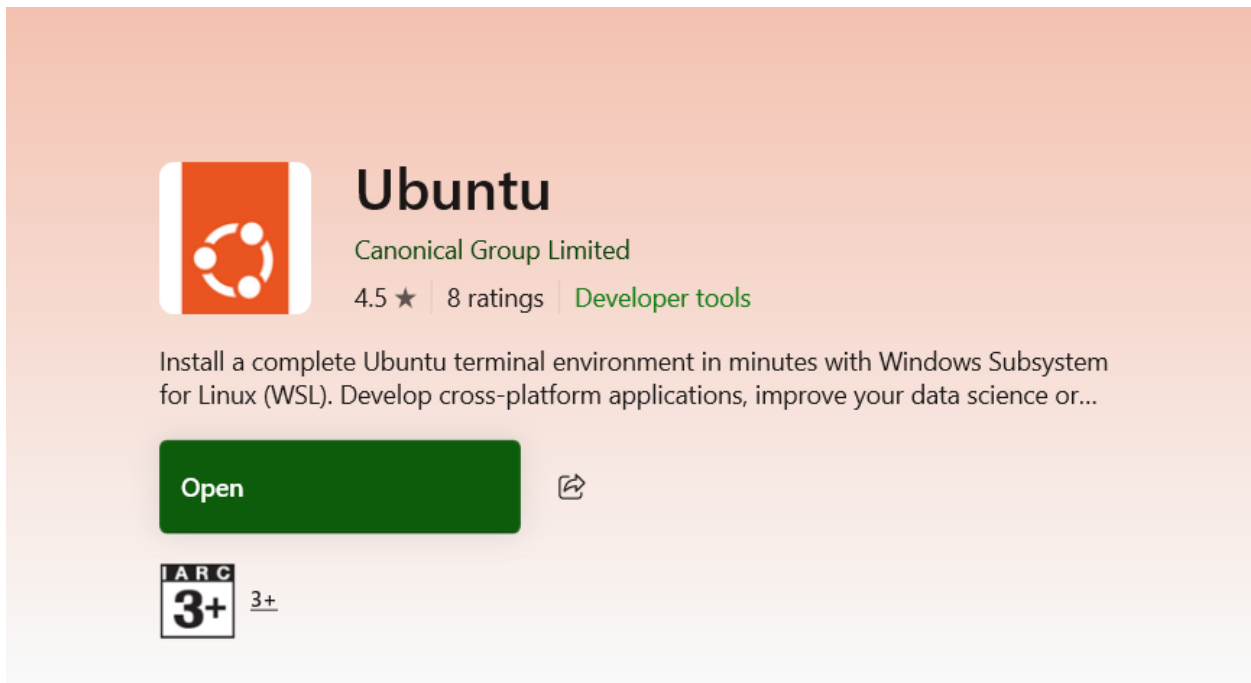


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Step 0: Download Ubuntu (WSL) on Microsoft Store



Make sure the required Windows Features are enabled: **Hyper-V, Virtual Machine Platform, and Windows Subsystem for Linux.**

⚠ If these features are not enabled, you may **not be able to open WSL**, and errors like the following may appear:

- `0x80370102: The virtual machine could not be started because a required feature is not installed.`
- `WslRegisterDistribution failed with error: 0x8007019e`

Restart your computer after enabling the features before continuing with WSL installation.

Step 1: Update and Install Dependencies

Before running the Sui binary, your system needs specific libraries to handle networking, security (SSL), and compilation.

Bash

Update your package list

sudo apt-get update

Install the necessary build tools and libraries

sudo apt-get install -y curl git-all cmake gcc libssl-dev pkg-config libclang-dev libpq-dev build-essential

Step 2: Download the Sui Testnet Binary

Since the automated installer is being blocked by a **403 Forbidden** error on your IP, we download the pre-compiled binary directly from the official GitHub releases.

Bash

Download the specific Testnet version for Linux (x86_64)

wget

https://github.com/MystenLabs/sui/releases/download/testnet-v1.44.2/sui-testnet-v1.44.2-ubuntu-x86_64.tgz

Step 3: Extract and Prepare the Binary

The file you downloaded is a compressed "tarball." You need to unpack it and ensure the system has permission to run it.

Bash

Extract the files (this will create a 'sui' file in your current folder)

tar -xvf sui-testnet-v1.44.2-ubuntu-x86_64.tgz

Give the file execution permissions

chmod +x sui

Step 4: Move Sui to your System Path

To run the **sui** command from any folder (instead of typing **./sui**), you must move it to a directory that the system automatically searches.

Bash

Move the binary to /usr/local/bin

sudo mv sui /usr/local/bin/

Step 5: Verify the Installation

Check that the system recognizes the command and that it is the correct version.

Bash

```
sui --version
```

Note: Ensure you use two hyphens (--). If you see `sui 1.44.2`, the installation was successful!