The Move Book

Move is a compiled language, so you need to install a compiler to be able to write and run Move programs. The compiler is included into the Sui binary, which can be installed or downloaded using one of the methods below.

You can download the latest Sui binary from the <u>releases page</u>. The binary is available for macOS, Linux and Windows. For education purposes and development, we recommend using the mainnet version.

You can install Sui using the **Homebrew** package manager.

You can install Sui using the Chocolatey package manager for Windows.

You can install and build Sui locally by using the Cargo package manager (requires Rust)

Change the branch target here to testnet or devnet if you are targeting one of those.

Make sure that your system has the latest Rust versions with the command below.

For troubleshooting the installation process, please refer to the **Install Sui** Guide.

Download Binary

You can download the latest Sui binary from the <u>releases page</u>. The binary is available for macOS, Linux and Windows. For education purposes and development, we recommend using the mainnet version.

You can install Sui using the **Homebrew** package manager.

bash brew install sui

You can install Sui using the Chocolatey package manager for Windows.

bash choco install sui

You can install and build Sui locally by using the Cargo package manager (requires Rust)

bash cargo install --git https://github.com/MystenLabs/sui.git sui --branch mainnet

Change the branch target here to testnet or devnet if you are targeting one of those.

Make sure that your system has the latest Rust versions with the command below.

bash rustup update stable

For troubleshooting the installation process, please refer to the **Install Sui** Guide.

Install using Homebrew (MacOS)

You can install Sui using the Homebrew package manager.

bash brew install sui

You can install Sui using the Chocolatey package manager for Windows.

bash choco install sui

You can install and build Sui locally by using the Cargo package manager (requires Rust)

bash cargo install --git https://github.com/MystenLabs/sui.git sui --branch mainnet

Change the branch target here to testnet or devnet if you are targeting one of those.

Make sure that your system has the latest Rust versions with the command below.

bash rustup update stable

For troubleshooting the installation process, please refer to the **Install Sui** Guide.

Install using Chocolatey (Windows)

You can install Sui using the Chocolatey package manager for Windows.

bash choco install sui

You can install and build Sui locally by using the Cargo package manager (requires Rust)

bash cargo install --git https://github.com/MystenLabs/sui.git sui --branch mainnet

Change the branch target here to testnet or devnet if you are targeting one of those.

Make sure that your system has the latest Rust versions with the command below.

bash rustup update stable

For troubleshooting the installation process, please refer to the **Install Sui** Guide.

Build using Cargo (MacOS, Linux)

You can install and build Sui locally by using the Cargo package manager (requires Rust)

bash cargo install --git https://github.com/MystenLabs/sui.git sui --branch mainnet

Change the branch target here to testnet or devnet if you are targeting one of those.

Make sure that your system has the latest Rust versions with the command below.

bash rustup update stable

For troubleshooting the installation process, please refer to the **Install Sui** Guide.

Troubleshooting

For troubleshooting the installation process, please refer to the **Install Sui** Guide.