

# Sui Move CLI

The Sui CLI move command provides several commands for working with Move source code. A typical usage of `sui move` is to compile and test the Move code, or to generate a new Move project by using `sui move new project_name`, which creates the needed directories and the `Move.toml` file.

Before you can use the Sui CLI, you must install it. To check if the CLI exists on your system, open a terminal or console and type the following command:

If the terminal or console responds with a version number, you already have the Sui CLI installed.

If the command is not found, follow the instructions in [Install Sui](#) to get the Sui CLI on your system.

Typing `sui move --help` into your terminal or console displays the following information on available commands.

The following examples demonstrate some of the most often used commands.

To create a new Move project that automatically adds the necessary dependencies in a `Move.toml` file, run `sui move new []`.

Display the contents of `Move.toml` file.

Use `sui move build` at the root of your Move project to build the package.

Use `sui move test` to run the tests in a Move package.

This command currently only works on debug builds of the CLI. Please build the CLI from source to use it.

This example uses [first\\_package](#) Move package.

To get a summary of the test coverage, you must first run the `sui move test --coverage` command, and then the `sui move coverage summary --test` to get a summary of the test coverage in the example project.

Each command has its own help section. For example `sui move build --help` displays the following prompt:

## Check Sui CLI installation

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