**LM Studio**

Documentation

# `lms` — LM Studio's CLI

Get starting with the `lms` command line utility.

LM Studio ships with `lms`, a command line tool for scripting and automating your local LLM workflows.

`lms` is **MIT Licensed** and is developed in this repository on GitHub:

https://github.com/lmstudio-ai/lms

---

> (i) Info
>
> 👉 You need to run LM Studio *at least once* before you can use `lms`.

---

## Install `lms`

`lms` ships with LM Studio and can be found under `/bin` in the LM Studio's working directory.

Use the following commands to add `lms` to your system path.

### Bootstrap `lms` on macOS or Linux

Run the following command in your terminal:

```
~/.lmstudio/bin/lms bootstrap
```

### Bootstrap `lms` on Windows

Run the following command in **PowerShell**:

```
cmd /c %USERPROFILE%/.lmstudio/bin/lms.exe bootstrap
```

### Verify the installation

Open a **new terminal window** and run `lms`.

LM Studio

Documentation

```
 5  Usage
 6  lms <subcommand>
 7
 8  where <subcommand> can be one of:
 9
10  - status - Prints the status of LM Studio
11  - server - Commands for managing the local server
12  - ls - List all downloaded models
13  - ps - List all loaded models
14  - load - Load a model
15  - unload - Unload a model
16  - create - Create a new project with scaffolding
17  - log - Log operations. Currently only supports streaming logs from LM Studio via `lms log
18  - version - Prints the version of the CLI
19  - bootstrap - Bootstrap the CLI
20
21  For more help, try running `lms <subcommand> --help`
```

## Use `lms` to automate and debug your workflows

## Start and stop the local server

```
1  lms server start
2  lms server stop
```

## List the local models on the machine

```
lms ls
```

This will reflect the current LM Studio models directory, which you set in 📁 **My Models** tab in the app.

## List the currently loaded models

```
lms ps
```

## Load a model (with options)

**LM Studio**

Documentation

---

```
lms load TheBloke/phi-2-GGUF --identifier="gpt-4-turbo"
```

This is useful if you want to keep the model identifier consistent.

## Unload models

```
lms unload [--all]
```

This page's source is available on GitHub