

MuJoCo Installation

1. Install Python (skip to Step 2.4 if you already have Python installed)

1. Download and install [Anaconda](#) from their official website:

- [miniconda](#) also works with less disk space consumption;
- **Please install with all default settings;**

2. Initialize conda in terminal (you may skip this step if you are not familiar with the system terminal configuration)

◦ Windows:

1. Open Anaconda Powershell Prompt from Start Menu;
2. Run command:

```
conda init powershell
```

3. Close the prompt, open Windows Powershell, input `conda --version`, should return the version of the conda like: "conda 23.7.3";

◦ MacOS:

1. Open the zsh terminal and run commands below:

```
# Replace <PATH_TO_CONDA> with the path to your conda install
source <PATH_TO_CONDA>/bin/activate
conda init
```

2. Close the terminal and reopen, input `conda --version`, should return the version of the conda like: "conda 23.7.3";
3. More details can be found at [Link](#)

2. Install MuJoCo Python bindings

1. Open the Powershell in Windows, or terminal in Mac; Or use the Anaconda Prompt if you skipped the Step 1.2;

2. Create a new environment using the command:

```
conda create --name mujoco python=3.9
```

3. Activate the environment using the command:

```
conda activate mujoco
```

You should run this command to activate the environment every time when a new terminal is opened.

To deactivate the environment **(after use, not now)**, run command:

```
conda deactivate
```

4. Install required dependencies:

Use the commands below to install all required libraries, run lines one by one:

```
pip install scipy  
pip install matplotlib  
pip install mujoco
```

5. Now MuJoCo is ready for use.

3. Download MuJoCo package

1. Download the package from MuJoCo official website <https://github.com/google-deepmind/mujoco/releases>, select the correct version based on your operating system.

For Windows, download using [Link](#);

For Mac OS, download using [Link](#);

For Linux, download using [Link](#).

2. Run the 'simulate' application in the package to start the simulator GUI:

For Windows, unzip the package, the application is located in './bin/simulate.exe';

For Mac OS, double-click the '.dmg' package, the application is located under the root folder.

Useful links:

1. MuJoCo official document: <https://mujoco.readthedocs.io/en/latest/overview.html>;
2. Anaconda installation document: <https://docs.anaconda.com/free/anaconda/install/index.html>