

## Step 1: Install anaconda

```
https://repo.anaconda.com/archive/Anaconda3-2021.11-Linux-x86\_64.sh  
sudo chmod +x Anaconda3-2021.11-Linux-x86_64.sh  
./Anaconda3-2021.11-Linux-x86_64.sh
```

## Step 2 : install git

```
sudo apt install git
```

## Step 3 : install the mujoco library

1. Download the Mujoco library from  
[https://mujoco.org/download/mujoco210-linux-x86\\_64.tar.gz](https://mujoco.org/download/mujoco210-linux-x86_64.tar.gz)
2. create a hidden folder :  
`mkdir /home/username/.mujoco`
3. extract the library to the .mujoco folder
4. include these lines in .bashrc file:  
`export LD_LIBRARY_PATH=/home/user_name/.mujoco/mujoco210/bin`  
`export LD_LIBRARY_PATH=$LD_LIBRARY_PATH:/usr/lib/nvidia`  
`export PATH="$LD_LIBRARY_PATH:$PATH"`  
`export LD_PRELOAD=/usr/lib/x86_64-linux-gnu/libGLEW.so`
5. source .bashrc
6. Test that the library is installed by going into:  
`cd ~/.mujoco/mujoco210/bin`  
`./simulate ../model/humanoid.xml`

## Step 4 Install mujoco-py:

```
conda create --name mujoco_py python=3.8  
conda activate mujoco_py  
sudo apt update  
sudo apt-get install patchelf  
sudo apt-get install python3-dev build-essential libssl-dev libffi-dev libxml2-dev  
sudo apt-get install libxslt1-dev zlib1g-dev libglew1.5 libglew-dev python3-pip
```

```
git clone https://github.com/openai/mujoco-py  
cd mujoco-py  
pip install -r requirements.txt  
pip install -r requirements.dev.txt  
  
pip install -e . --no-cache
```

## Step 5 reboot your machine

## Step 6 run these commands

```
conda activate mujoco_py  
sudo apt install libosmesa6-dev libgl1-mesa-glx libglfw3  
sudo ln -s /usr/lib/x86_64-linux-gnu/libGL.so.1 /usr/lib/x86_64-linux-gnu/libGL.so
```

```
cd
cd examples
python3 setting_state.py
```