Statuses

OS	Build	Test	Release
Windows	🔘 Windows Build `passing`	🔘 Windows Test `passing`	🔘 Windows Release `no status`
MacOS	🔘 MacOS Build `passing`	🔘 MacOS Test `passing`	🔘 MacOS Release `no status`
Linux	🔘 Linux Build `passing`	🔘 Linux Test `passing`	🔘 Linux Release `no status`

Installation

Windows

1. Download LibTorch

2. Unzip it somewhere you like. From now on we'll refer to this place as `%TORCH_DIR%`

3. Add it to `%PATH%`. You can use GUI or insert next command into CMD:

```
setx PATH "%PATH%;%TORCH_DIR%\libtorch\lib"
```

Add `/M` flag to set it for all users (requires super user access)

4. Download Windows release MSI installer (coming soon)

MacOS

1. Install homebrew:

```
/bin/bash -c "$(curl -fsSL
https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

2. Install LibTorch:

```
brew install pytorch
```

3. Download MacOS release DMG installer (coming soon)

Linux

1. Install all dependencies:

```
sudo apt-get update

# Basic
sudo apt-get install curl
sudo apt-get install wget
sudo apt-get install build-essential

# Tauri
sudo apt-get install libwebkit2gtk-4.0-dev
sudo apt-get install libssl-dev
sudo apt-get install libgtk-3-dev
sudo apt-get install libayatana-appindicator3-dev
sudo apt-get install librsvg2-dev

# Additional
sudo apt-get install libxcb-shape0-dev
sudo apt-get install libxcb-xfixes0-dev
sudo apt-get install libxcb1-dev
sudo apt-get install libxkbcommon-dev
sudo apt-get install libwebkit2gtk-4.0
sudo apt-get install libudev-dev
sudo apt-get install libsdl2-dev
sudo apt-get install libasound2-dev
```

2. Install LibTorch

```
wget https://download.pytorch.org/libtorch/cpu/libtorch-cxx11-abi-shared-
with-deps-1.13.0%2Bcpu.zip
unzip libtorch-cxx11-abi-shared-with-deps-1.13.0+cpu.zip
```

3. Add shared libraries (we'll refer the place where you have unzipped Torch as $TORCH_DIR)

```
export LD_LIBRARY_PATH=$LD_LIBRARY_PATH:$TORCH_DIR/libtorch/lib
sudo sh -c "echo $PWD/libtorch/lib >> /etc/ld.so.conf"
sudo ldconfig
sudo ldconfig -p
```

4. Download Linux release AppImage installer (coming soon)