












 Formatting passing

Statuses

OS	Build (Pre-Release)	Test	Release	Bash Setup	Perl Setup
Windows	 Windows Build passing	 Windows Test passing	 Windows Release passing	Unavailable	Currently unavailable
MacOS	 MacOS Build passing	 MacOS Test failing	 MacOS Release passing	 MacOS	 MacOS
Linux	 Linux Build passing	 Linux Test passing	 Linux Release failing	![Linux] [linux-bash]	![Linux][linux-perl]

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/Linux (via script)

1. Run script via Bash or Perl:
 - `./scripts/setup.sh`
 - `perl scripts/setup.pl`
3. Download release installer (coming soon)

MacOS (manually)

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 (manually)

1. Install all dependencies:

```
sudo apt-get update

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

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

# Additional
sudo apt-get install libxcb-shape0-dev \
                      libxcb-xfixes0-dev \
                      libxcb1-dev \
                      libxkbcommon-dev \
                      libwebkit2gtk-4.0 \
                      libudev-dev \
                      libsdl2-dev \
                      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 $TORCH_DIR/libtorch/lib >> /etc/ld.so.conf"
sudo ldconfig
sudo ldconfig -p
```

4. Download Linux release Deb installer (coming soon)