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|  | Project 5 - FUSEs |
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# Setup

## Platform

We’ve tried this on WSL to see if we could get it to work without a VM for Windows users, but that was very broken. We also tried using a Debian 11 VM using VMWare, but that also didn’t work. In all fairness, that might have been a corrupted VM image. At the end of the day, we both ended up using Linux Mint 21.

## Required Software

* Linux, FreeBSD, NetBSD or MacOS X system – We only did Linux, so can’t vouch for the process on any of the others.
* Python – We were using 3.10.12/Python 3.12.0 at the time of writing.
* llfuse – Python module
* setuptools – Python module
* contextlib2 – Python2 module
* pkg-config
* attr
* libfuse-dev
* C compiler: gcc 11.4
* Pytest - Python module

## Build

Make sure to run the update upgrade tools to get the newest versions of software:

sudo apt update

sudo apt upgrade

To install Python on Linux Mint run the following:

sudo apt install software-properties-common

sudo add-apt-repository ppa:deadsnakes/ppa

sudo apt install python3