

SFML Installation and Usage on linux

Download and Installation

<https://www.sfml-dev.org/download/sfml/2.5.1/>

- GCC – 64 bit (select Download | 2.21 MB)
File: SFML-2.5.1-linux-gcc-64-bit.tar.gz
- Uzip and untar the download file (a tarball)
That should result in a directory, SFML-2.5.1, containing 3 subdirectories, include, lib, and share.
- Copy these 3 directories into the corresponding directories:

```
/usr/local/include  
/usr/local/lib  
/usr/local/share
```

You can also add the directories, /usr/local/include and /usr/local/lib to your PATH. This completes the SFML installation.

Building an SFML Project

Here is a command that might be used to compile and link the application.

```
g++ src/*.cpp -Iinclude -I/usr/local/include -L/usr/local/lib -lsfml-  
audio -lsfml-graphics -lsfml-window -lsfml-system -o wandering_star
```