

Documentation

This is for Project 2 for CS 1550. I am including this because Professor Misurda said to provide this to be sure the program is known how to run. After decompressing the compressed file, and you try to compile using “gcc -m32 -o prodcons -I /u/OSLab/USERNAME/linux-2.6.23.1/include/ prodcons.c” there will be an error. To resolve this error, need to replace the files(sys.c, syscall_table.S, and unistd.h) in linux-2.6.23.1 with the updated files. Do this by (for me), “cp sys.c /u/OSLab/nam99/linux-2.6.23.1/kernel”, “cp syscall_table.S /u/OSLab/nam99/linux-2.6.23.1/arch/i386/kernel”, and “cp unistd.h /u/OSLab/nam99/linux-2.6.23.1/include/asm”. This will replace the 3. Then you compile, it compiles. Move it to the qemu, and it will run.

Included Files

- prodcons [Executable]
- prodcons.c
- sys.c
- syscall_table.S
- unistd.h