

SoS - Stephen's Operating System

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1 Introduction

SoS is a small operating system written in C++ and assembly. It is designed for 64 bit CPUs, like the AMD Athlon and Intel Core series processors. Because the GRUB bootloader is used for booting SoS, it can be run off a CD, floppy disk, hard drive or even a USB drive.

In the future, SoS will run a standard C and C++ library, as well as the GNU C compiler and associated tools.

To be completed ...

2 Applications

2.1 Seashell

Seashell will be SoS's default terminal. Initially, the terminal will be compiled into the kernel, but after I have finished porting the C library, and have an elf loader, it will become a seperate application.

Once SoS has a graphical user interface, a graphical version of Seashell will be written.