

Julian Hutchins

Kmlab.c

Lines 18-19 Global Variables

Defines, structs, integers, and helpers

Lines 30-58 store info

Allocate blocks to store results, then proceed to add entry to linked list register.

Lines 59-106 proc

Functions for proc read and write

Lines 109-117 linked list

Access registration through reading callback

Lines 118-152 read proc file

Store data to copy to user buffer, then allocate buffer for kernel

Lines 153-161 operations

File operations for read write open etc.

Lines 162-172 timer

Establish content, and update when timer expires

Lines 173-186

Through linked list update registered process.

Lines 187-196

Function for a queue to be scheduled

Lines 197-212 kmlab initialize

Lines 213-223 remove all entries

Lines 224-243 kmlab exit

Userapp.c

Lines 4-17 register with kernel

Begin to process pid when running, open proc file, get pid from current process, write pid to proc file.

Lines 18-34 read file

Read file, learn pid numbers, print buffer

Lines 35-52

Register and print pid list

