Project 2 – Memory

Due: Nov. 27, 2011, 23:59:59

This Assignment

- Memory allocation (20%)

  - Implement next fit and best fit memory allocation strategies

  - Add a syscall to select an allocation algorithm

  - Write a user program to collect stats.

- Address Space Layout Randomization (ASLR) for Minix (10%)

  - Randomize stack address for processes

  - Source of randomness – for this assignment, time is ok

Turnin

- README.txt
  - Specify your names, emails, IDs, and
  - *Interview time slots*

- Invoke "turnin" command on Linux box
  - "*turnin PROJECT2@os files_and_dirs...*"
  - You are allowed up to 3 submissions. Only the last submission will be graded
  - Before turning in, make sure the code works!
    - Can patch a clean Minix source tree.