

os_p3

Operating Systems 605.412 Project 3: Minix3 Psudeo-Device Driver & Virtual Memory

- Modify the device driver from os_p2 to support blocking reads. Also provide observations about the user of virtual memory in Minix.

Assignment Details:

- Assignment: **JHU Operating Systems 605.412 Project 3**
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- Date: **4/11/17**
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- Login: **root**
- Passwd: **os412**

About the code

1. **IDE:** VIM ftw
2. **Important code:**
 - i. Proj dir: /root/os/os_p3/
 - ii. driver_homework/homework/homework.c
 - iii. Memory/swap.c & Memory/mem.c
3. **How-to run:**
 - i. Use executables in driver_test/

4. **Input:** N/A
5. **Output:** printf statements (all printf statements in the driver are commented-out: feel free to uncomment them for proof of functionality)
6. **Unit tests:** N/A
7. Program was created in personal VirtualBox Minix v3.3 VM, see [the github repo for a copy](#)