

CS444 Homework 2

Lilliana Watts, Nicholas Skinner, Yong Ping Li

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DESIGN PLAN

Placeholder

WRITEUP QUESTIONS

A. *What do you think the main point of this assignment is?*

- The main point of this assignment was to guide us into investigating, and learning about I/O schedulers, the Linux block layer, as well as how elevator algorithms operate. This assignment is also intended to help familiarize us with modifying some of the given QEMU command options.

B. *How did you personally approach the problem? Design decisions, algorithm, etc.*

- Placeholder

C. *How did you ensure your solution was correct? Testing details, for instance.*

- Placeholder

D. *What did you learn?*

- We learned about how the block layer, elevator algorithms, and the I/O schedulers operate to organize and carry out write requests on a drive. We also learned how we can disable the virtual I/O used on our previous QEMU command line.

E. *How should the TA evaluate your work? Provide detailed steps to prove correctness.*

- Placeholder

GITHUB LOG

Detail	Author	Description
9138e68	Nicholas	Placeholder

WORK LOG

Date	Name	Hours	Description
4/30	Nicholas	1	Setup Document
5/1	Nicholas	1	Work on writeup

REFERENCES

- [1] Makoto Matsumoto and Takuji. Nishimura. qemu-system-x86_64(1) qemu-system-x86 debian jessie debian manpages. <http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/CODES/mt19937ar.c>. (Accessed on 04/13/2018).