Josh Musgrave Operating Systems Project 2 6 March 2020

10 items removed from kernel

- 1. Infiniband Support because it says it's used for high-performance computing, which I don't think we're using.
- 2. Sound card support because we're not using sound at all.
- 3. All of Multimedia support. Everything in there looked like peripherals that we aren't using.
- $4.\ \mbox{Remote Controller}$ support because the help says it's for TV or IR devices, which we're not using.
- $5.\$ lspci shows the VM using Intel ethernet hardware so I removed everything in Ethernet driver support except for the Intel items that were already checked.
- 6. Macintosh device drivers because we're not using Mac.
- 7. IEEE 1394 (Firewire) support. We're not plugging things in by firewire so it's not needed.
- 8. All AMD options in "Processor type and features" because we're using Intel hardware.
- 9. Sony MemoryStick card support because we're not plugging anything in to the machine.
- 10. Dallas's 1-wire support because we aren't using any devices that requires it

Challenges

-Finding ten things to remove was initially difficult because most of the items are unknown to me, but after digging through the menus, I found options for hardware that was very obviously not required.