

CS 350 Notes

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1 Devices and Device Controllers

- Examples
 - Network interface
 - graphics card
 - storage (disk, tape)
 - serial (mouse, keyboard)
 - sound
 - co-processors
- How does the kernel talk to these devices? It talks to it through a *device driver*.
- The driver talks to the device through a BUS.
 - there are many kinds of BUS's.
 - PCI, ISA