## Notes:

- Lab 1 is online
  - Be sure to test out connecting to your VM EARLY.
    - If you have any issues you want to figure them out now.
- Miles' office hours are today at 3:30 in CSE 022

## Lab 1

- 7 targets for you to exploit
- Write 1 'sploit' per target
- Goal: Get a shell open on the machine by passing an exploiting argument to the target.
- What you will use:
  - gdb
  - Assembly
  - Hex  $\leftarrow \rightarrow$  Dec math
  - Strings in C
  - Memory allocation/stack manipulation
  - Etc.

## Lab 1 (cont)

- DO NOT CHANGE THE TARGET FILES!
- Follow the directions to connect to your VM.
- You have sploits 1-3 due next Friday (April 13<sup>th</sup>) at 5:00 PM.
- Sploits 4-7 are due Friday April 20<sup>th</sup> at 5:00 PM.
- Turn in: a hash of your sploits