

# Example

## Linux INT80h

**Interrupt Vector Table:** The very first 1KiB of x86 memory.

- ▶  $256 \text{ entries} \times 4\text{B} = 1\text{KiB}$
- ▶ Each entry is a complete memory address (segment:offset)
- ▶ It's populated by Linux and BIOS
- ▶ Slot 80h: address of the kernel services dispatcher (☛ sys-call table)