

App distributions are using Kernel (Linux)

① Not all distribution using same kernel version

② Package manager

- apt
- yum
- app store
- android store

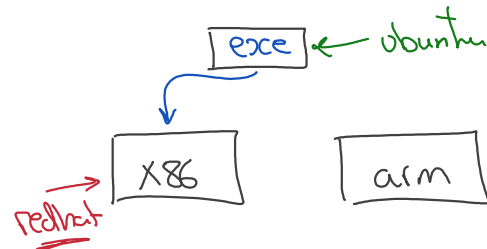
Ubuntu
application
close source
• exe



④ `sudo apt install bash` } easiest way

⑤ `sudo deb -i bash.deb` } second easiest because it doesn't resolve dependencies

⑥ `git clone bash`
 Compile bash
 move bash to `/usr/bin` } Generic



③ init process → `systemd`

the first process to run after
linux boot up

- ① Configure
- ② system boot faster
- ③ Control new running process
- ④ inherit orphan process

④ Library used

- ① glibc
- ② musl
- ③ uclibc
- ④ bionic

⑤ you can create
your custom
library

Board support package

- (1) kernel
- (2) bootPoder
↳ grub