Linux Install-fest

Take a seat!

Debian

- Friendly to install
- Apt-get package manager
- Large software base, good community and official support
- Reasonably up to date packages



Fedora



- Redhat, Inc Redhat OS
- 'Leading Edge'
- Yum package manager
- Many 'Spins' available

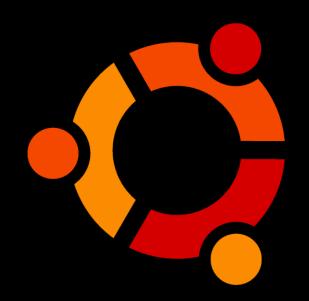
Arch

- Difficult install
- Pacman package manager
- Fantastic community support
- Bleeding edge repositories



Ubuntu

- Easy to install
- Based on Debian
- Strong community
- Formerly favored over Debian
- Controversial privacy issues



Linux Mint



- Good alternative to Ubuntu
- Based on Debian
- Formerly favored over Debian

Picking an install method

- Full install
 - You only want Linux
 - Will erase everything on your computer
- Dual boot
 - Can choose between Linux and current system at reboot
 - Linux has full access to computer
- Virtual Machine
 - Try Linux without much difficulty
 - Useful if only a few Linux features are needed
 - Linux gets limited access to compute power

Step 1: Get Installation Media

- Download .iso file from distribution website
- Burn file directly to CD (don't copy)
 or use USB drive (unetbootin)

Step 2: Partition your HD

- Start disk manager
- Create a new partition (at least 4GB)

Step 3: Configure BIOS Settings

- Repeatedly press one of these during boot:
 - o F1, F2, F12, Esc
 - Asus: DEL
- Disable SecureBoot
- Enable booting from USB and change boot order

Step 4: Install Linux

- Insert the installation media
- Follow installation instructions
- Remove installation media after install is complete

- Link to slides: http://goo.gl/AMdxsq
- Link to survey: http://goo.gl/forms/skdhtlc11s
- T-shirts: \$14
- OSLAN party Friday