

# 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:
  - 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