Arch Linux

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Slides available online at:
https://github.com/jackrosenthal/lug-arch-presentation
What makes Arch different?

Arch Linux is a lightweight Linux distribution with a Keep it Simple philosophy. Arch only provides you with a minimal base system, allowing you to pick and choose what you would like to install. Arch is a rolling release system, so you will never have to upgrade to a new version of Arch. Most system configuration is performed from the shell by editing simple text files. Arch strives to stay bleeding edge, and typically offers the latest stable versions of most software. Arch isn't just a Linux distribution, Arch is a lifestyle.
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Yikes! Who knows what this will do to your computer!

Untick all the McAffee and other bloatware

Profit?

Not really... What happens when you need to update everything on your system?
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   Better yet, when you need to update everything on your system, just run
   `pacman -Syu`
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5. Partition your drive using your favourite (and appropriate) tool (ex. cgdisk)
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5. Partition your drive using your favourite (and appropriate) tool (ex. cgdisk)
6. Format your partitions using the filesystem of your choice. You may choose to use LUKS for full disk encryption.
7 Mount your root filesystem at /mnt
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Generate your fstab. Check for errors afterwards.
# genfstab -U /mnt > /mnt/etc/fstab
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KEYMAP=wuly
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Post-installation Recommendations

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- Install a login manager (SLiM, xdm, SDDM, lightdm, etc.)
- Install a window manager (i3, xmonad, GNOME, etc.)
- Install useful programs (dmenu, Firefox, Python, etc.)
When things go wrong...

Error messages can be terrifying when you aren't prepared for them; but they can be fun when you have the right attitude. Just remember that you really haven't hurt the computer's feelings, and that nobody will hold the errors against you.

— D. E. Knuth, the T\TeX\book, p. 30
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How to get help

- Come to LUG!
- Send mail to our mailing list:
  
  lug@mailman.mines.edu
- Check the Arch Wiki:
  
  https://wiki.archlinux.org
- Post on the Arch BBS:
  
  https://bbs.archlinux.org
- Linux & Unix Stack Overflow:
  
  http://unix.stackexchange.com
- The Linux Documentation Project
  
  http://tldp.org