

Arch Linux

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Slides available online at:

<https://github.com/jackrosenthal/lug-arch-presentation>

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- Arch isn't just a Linux distribution, Arch is a lifestyle.

Package Management

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- 7 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`)
- 6 Format your partitions using the filesystem of your choice. You may choose to use LUKS for full disk encryption.

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- 11 Generate your `fstab`. Check for errors afterwards.
`# genfstab -U /mnt > /mnt/etc/fstab`

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- Install a window manager (i3, xmonad, GNOME, etc.)

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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...

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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 $\text{T}_{\text{E}}\text{X}$ book, p. 30

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`