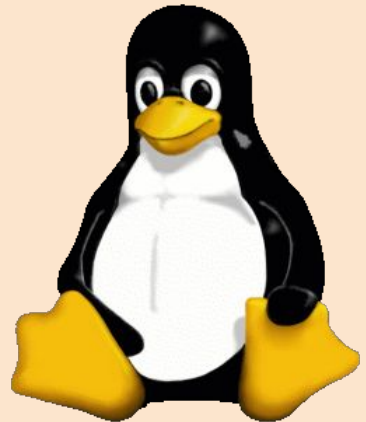


GNU/Linux User Group

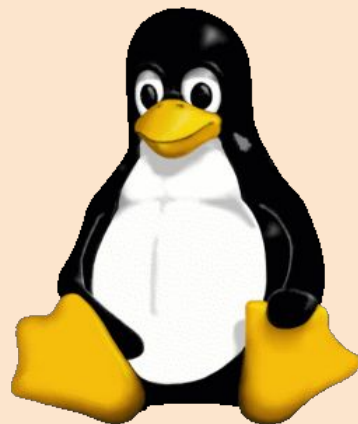
2024-01-31



Admin stuff

Website: <http://lug.acm.illinois.edu/>

GitHub: <https://github.com/gnulug>



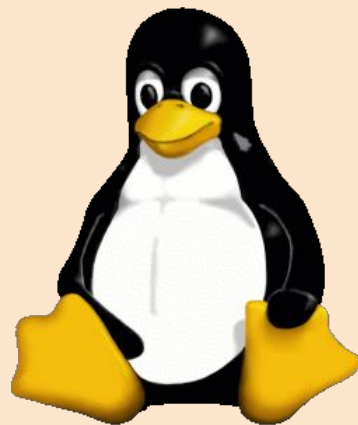
Communication

Discord server / Matrix room

> Main channel / room

Discord rooms are bridged to Matrix

Default Matrix client: app.element.io

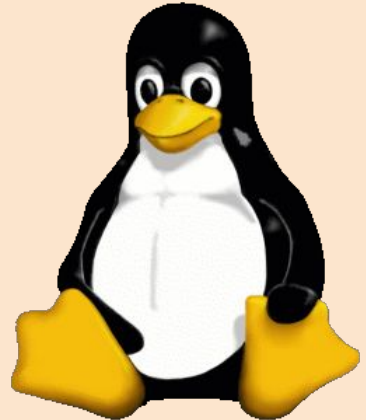


Weekly meetings

Schedule can be found at: `github.com/gnulug/meetings`

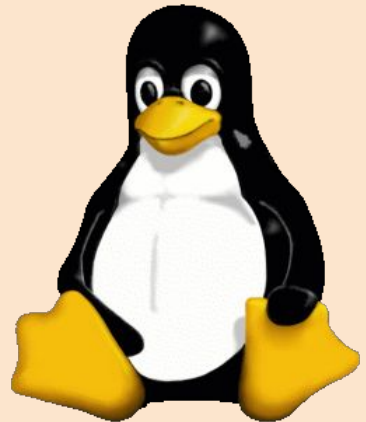
> Look for 2024s/SP24 `schedule.md`

Every Wednesday 6pm - 7pm at Everitt 3217



What do we usually talk about?

- Usually will cover some news at the start
- Linux things - Shells, Text editors, distros etc
- Personal projects
- Specific OS/system topics
 - containers, filesystems etc

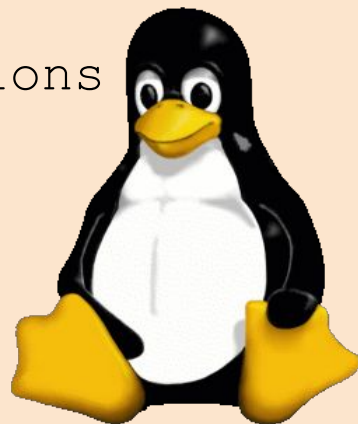


GLUG/Infra cluster

- Once upon a time, there was servers in Siebel 3103
- Servers belonged to ACM

<https://github.com/sigglug-illinois/acm-glug-cloud>

- Goal (for now): Generic container hosting
- Talk to them to find out more / ask questions
 - Nathan (pngdeity)
 - Jenna



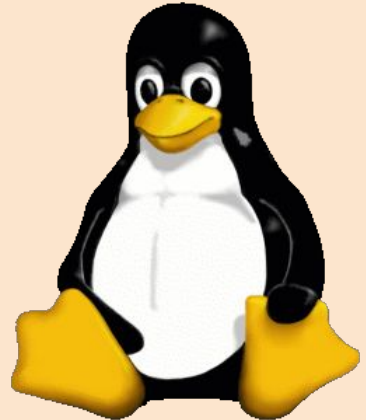
What is Linux?

- Operating system kernel
- Made by Linus Torvalds ↓ and released in 1991



What is GNU?

- GNU Project writes a lot of free software
- gcc, libc, coreutils



What is a Linux distro?

- Distro is short for distribution
- Common ones you've probably heard of: Ubuntu, Arch Linux, Fedora
- Community developed vs Commercial
- Rolling releases vs Point releases
- Repos and package manager

https://upload.wikimedia.org/wikipedia/commons/1/1a/Linux_Distribution_Timeline.svg

