

- We will get started in a moment...

Welcome

Wednesday April 2022

CENTRAL IOWA LINUX USERS GROUP



WELCOME

- Hybrid meetings 3rd Wednesday of each month
 - Standard COVID statement
- Website <http://cialug.org>
- Email list
- Slack/IRC
- Recordings
 - https://www.youtube.com/channel/UCQjWbkKyJ83_5Ti64Lk74_g

DISTRO NEWS

- Ubuntu 22.04 (Jammy Jellyfish)
 - April 21 Release
 - New:
 - Php8.1, Ruby3.0, OpenSSL 3.0, Python 3.10, Golang 1.18
 - Kernel 5.15
 - Ext4 optimizations
 - AMD improvements
 - Improved ntfs3 driver
 - Alder Lake support
 - M1 support
 - Gnome 42.0
 - New installer
 - Raspberry Pi 4 support—Zswap allows for 2gb ram
 - Grub 2.06 (call out for os prober being disabled by default)

A vertical red abstract graphic on the left side of the slide, featuring overlapping, curved, semi-transparent shapes in various shades of red and orange, creating a dynamic, layered effect.

DISTRO NEWS

- EndeavourOS 22.1 released “apollo”
 - claim to fame is performance/low resources
 - New worm window manager
- TurnKey Linux 17 released
 - Debian 11 and Exp. Build for Raspberry pi 4
- Manjaro Linux 21.2.6 Qonos Released
 - Point release with Kde Plasma 5.23.5, XFCE 5.16 and Gnome 41.3
- Mint Debian 5
 - Kernel 5.10 LTS and Debian as base
- Lakka 4.0 (retro gaming) newer retro arch and Kernel 5.10 LTS

DISTRO NEWS

- Zorin OS 16 released (ubuntu windows like)
- Free BSD 13.1 RC3
- Mint's upgrade tool in beta to upgrade from LMDE 4 to LMDE5

- Steam is coming to Chrome OS--Alpha
 - Linux VM "borealis"

KERNEL NEWS

- Kernel 5.16 is EOL
- Kernel 5.17 released
 - Support for new ARM and RISC-V SoCs
 - Raptor Lake Graphics support (intel)
 - Improvements in refresh for Icelake (intel)
 - Alder Lake p driver to stable
 - Steam Deck Support
 - Laptop updates- P State driver, sound driver, Universal Stylus Initiative support
 - File System gains F2FS, BTRFS, XFS & Big bump for EXT4
 - FS-Cache rewrite for maintainability
 - Floppy Disk issue with damaged disks causing freeze fixed

OTHER NEWS

- Firefox 99
 - Narate in reader mode with keyboard shortcut n
 - Search improvements (diacritics)
 - GTK overlay scrollbars
 - Linux sandbox—Processes exposed to web content can't access X11
 - Credit Card autofill in Germany and France
- GNU parted 3.5 released
 - --fix option -json
 - Support for AArch64 and Mips 64

OTHER NEWS

Dbeaver
22.0.3

ImageMagick
7.1.0-30

GNU Core
Utils 9.1

Git 2.35.3

CMake3.23.1

Mutt 2.2.3

Links 2.26

A photograph of a boxer in a ring being interviewed by a man in a suit. The boxer is shirtless, wearing black shorts with 'WLSA VARELA' on the front, and has yellow tape on his shoulders. The interviewer is holding a microphone with the 'RMC' logo. A cameraman is visible on the right, filming the scene. The background shows the ropes of the boxing ring with 'NDC BOXING.COM' printed on them.

MAIN EVENT