Linux on Reddit

- FluxCast v0.3.0 released — Stream Linux desktop to Smart TV (Miracast/DLNA/Chromecast). Now with an apt repository, a tray settings window, and GPU encoding (2026/11/04 23:07)
  Hi r/linux, I'm Illia, the creator of FluxCast. It's an open-source tool that casts your Linux desktop to a Smart TV over Wi-Fi Direct (Miracast), DLNA or Chromecast, with low latency. v0.3.0 is out and it's the biggest release the project has had. If there's a theme this time, it's that you no longer need a terminal to live with FluxCast. An apt repository We've been attaching .deb packages to every release since 0.2.6, but updating meant downloading a new one by hand every single time. Now you can paste: curl -fsSLO https://apt.fluxcast.dev/fluxcast-repo.deb sudo apt install ./fluxcast-repo.deb sudo apt update && sudo apt install fluxcast And that one package installs the signing key and the sources file, and FluxCast upgrades with the rest of your system from then on. You don't pick a codename either: it reads your python3 version and points apt at the build that matches, so Mint, Pop!_OS and the interim Ubuntu releases get something that actually runs. Covers Debian 12 and 13, Ubuntu 24.04 and 26.04, amd64. Signing runs in CI and the private key never touches the server. Old versions stay in the pool, so you can go back a version if a release breaks something for you. A settings window in the tray FluxCast has a lot of knobs: resolution, bitrate, encoder, audio source, GO intent, latency logging and so on. Until now every one of them lived in ~/.config/fluxcast/config, which you had to know existed and edit by hand. They have a GUI now. 20 options for Miracast, 8 each for DLNA and Chromecast. Values go through the same validators the tray already used to read that file, so you can't save something FluxCast would then quietly ignore, and any comments you put in the config yourself survive a save. And it also follows your system light/dark theme =] GPU encoding through VA-API --wfd-encoder va encodes with vah264enc, and where the compositor hands over DMABuf the frame never leaves the GPU: pipewiresrc to vapostproc to vacompositor to the encoder, with no CPU conversion at all. Against x264enc on the same clips: static desktop: 1% of a core instead of 80% with motion: 6-7% instead of 73-79% a screen change reaches the encoder in 27 ms instead of 64 Honest caveat: this is tested on Intel only. AMD and NVIDIA are unknown and I'd really like your reports. The default is still x264, and it falls back to x264 on its own if the VA-API elements aren't present. WFD R2 negotiation --wfd-r2 makes the handshake ask for the R2 format lists as well, which reaches modes a TV only publishes over R2. On an LG C2 that's 1080p60, which its R1 list doesn't carry at all, so --fps 60 used to silently fall back to 30. Off by default, and confirmed on exactly one TV so far, so if you have a set that advertises R2 I'd love to hear how it goes. Fixes worth naming --doctor reported iw and wpa_cli as missing when they were installed. Both live in /usr/sbin, which isn't on a normal user's PATH on Debian and Ubuntu. It wasn't only the report: the wpas backend couldn't resolve the Wi-Fi interface on those systems either. --doctor said everything was fine while a dead Wi-Fi Direct interface from an interrupted session was still up. It now names each stale interface and gives you the command to remove it. Stopping a cast from the tray left the session half torn down, because the WFD path never handled SIGTERM. The sink was never told the session had ended. Window capture on KDE was stretched and froze for several seconds on resize. x264 started one encoder thread per CPU. With tune=zerolatency that's one slice per thread, so a 16-core laptop cut every frame into 16 slices that all sync each frame. It now asks for min(4, CPUs): about a third less encoder CPU on 16 cores. Also: Turkish joins the tray UI, bringing it to 10 languages, picked up automatically from your system locale. This release was mostly not me I want to be clear about where it came from. Five of the items above are adokitkat's work, including the whole VA-API path and the R2 negotiation. maximilianfeix found the /usr/sbin problem,

wzd8888 wrote the stale-interface check, ayanburak sent the Turkish translation, keunes asked for the apt repository in the first place, and rmsturge keeps reproducing and measuring things on hardware I don't own. I wrote the settings window and the repository plumbing. Everything else that makes this release worth posting about came from people who didn't have to do any of it! For this, I am infinitely grateful to them, and they have definitely earned their place at https://fluxcast.dev/contributors.html A more honest note than I usually put in these. Since the school year started I've had less and less left for writing code every day, and there were stretches where I opened the repo and closed it again. This release being the biggest one yet, and mostly not mine, is the only reason it exists. Thank you, genuinely. If you've ever wondered whether a patch to some small project actually matters to the person maintaining it: it does, far more than the patch itself. Links GitHub: https://github.com/IlyaP358/fluxcast Web: https://fluxcast.dev Happy to answer anything about the Wayland integration, the RTSP handshake, the P2P routing or the packaging. And if you have a TV that doesn't work, open an issue with the model, that's genuinely the most useful thing anyone can send me =] submitted by /u/Suspicious-Charity-5 [link] [comments]

- KDE Plasma in the Browser (2026/11/04 22:36)
  submitted by /u/mitousa [link] [comments]
- Synaptics Appears To Use Legal Threats To Block Open-Source DisplayLink Driver (2026/11/04 20:09)
  submitted by /u/n3rdopolis [link] [comments]
- Debian APT CVE-2026-109518: Improper file handling when resuming an HTTP download allows a man-in-the-middle attacker to replace a package after verification, resulting in the execution of arbitrary code as root. (2026/11/04 18:48)
  submitted by /u/anh0516 [link] [comments]
- KDE Interview: 30 Years of KDE, Inside Plasma 6.8, Wayland Switch, & more with Nate Graham & Aleix Pol (2026/11/04 17:36)
  submitted by /u/MichaelTunnell [link] [comments]
- DMS 2.1 STORMBORN is live! Dux Modular Shell, a Dux Desktop Suite product (2026/11/04 17:17)
  submitted by /u/Purian23 [link] [comments]
- systemd loves Rust (2026/11/04 14:17)
  submitted by /u/MatchingTurret [link] [comments]
- Desktop World Clocks Update - GNOME Shell 51.1 (2026/11/04 13:34)
  https://preview.redd.it/o4q72s3xllzh1.png?width=960&format=png&auto=webp&s=2766f29313adeee5c0c79e8c5bbd72e47327162d I built Desktop World Clocks because I wanted to glance at my desktop and see what time it was for the people I work with. Each clock can show a city name like “London” or a label like “UK team.” The clocks sit on the wallpaper, behind my windows, and let clicks pass through. I’ve updated the docs with the results from testing on Fedora 45. The full automated test suite passed on GNOME Shell 51.1, including the preferences window and image backgrounds. The version on GNOME Extensions already supports GNOME 49, 50, and 51. If you have it installed, you’re all set. I like the right-aligned layout because the last digits line up and I can scan the times at a glance. You can keep everything in one list or put a separate group in each corner. All the clocks share one timer and read the system time. If you try it on GNOME 51 with a second monitor, I’d love to hear whether the clocks stay where you expect when you unplug it or wake your laptop. I couldn’t verify those two things \in the test VM. Install from GNOME Extensions · Screenshots, source, and test results on GitHub submitted by /u/Potential_Ad4169 [link] [comments]
- fsync gives you durability and ordering, but often you only need ordering. ZFS with sync=disabled gives you just that (2026/11/04 13:03)

submitted by /u/adminvasheypomoiki [link] [comments]
- Experimental Project Gets Intel XeSS On XMX Working With Valve's Steam Play (Proton) (2026/11/04 12:30)
  submitted by /u/MMORPGDev [link] [comments]
- SuperTuxKart needs our Help! Their online has gone dark (2026/11/04 09:45)
  Edit: I haven't vetted this with deep scrutiny. There are people in the thread that pointed out a few things that feel off. I removed the direct link just in case, but kept the blog post with the donation link still available. Edit: removed link below just in case https://preview.redd.it/2n4x9m74hkzh1.png?width=1006&format=png&auto=webp&s=c7ddf407cfec6ce6c9a69b536db8848ead856388 Link if you're interested in donating: (removed) Link to the blog post: https://blog.supertuxkart.net/2026/10/supertuxkart-online-has-gone-dark.html I just finished setting up my first SuperTuxKart server and when I when to download the game, I saw this message and it broke my heart. It's such a great game that brought many great memories to me and many others growing up. I wasn't aware that anything happened, but they said in their blog that their online service was vulnerable to the recent PHP exploit and preemptively took the service offline. I thought I would at least help by sharing the word for them. I don't have enough to fund them to their goal, but I donated. I hope if you've had good memories with this game, or just want to help an open source game survive, you'll help where you can. Fun Fact: This game has been around since August 6th, 2007 (19 years ago), and they are working on their launch their biggest update yet called "SuperTuxKart Evolution". submitted by /u/espltd8901 [link] [comments]
- LibreOffice project and community recap: October 2026 (2026/11/04 09:08)
  submitted by /u/buovjaga [link] [comments]
- Bazzite 45 is here! - Bazzite (2026/11/04 07:39)
  submitted by /u/TheQuantumZero [link] [comments]
- Domicile Desktop Brings Web Technologies To Building Wayland Desktops (2026/11/04 01:49)
  submitted by /u/anh0516 [link] [comments]
- GIMP 3.2.8 released with mamy bug fixes and security patches (2026/11/04 01:47)
  submitted by /u/anh0516 [link] [comments]
- NetBSD 11.1 released (2026/11/04 01:46)
  submitted by /u/anh0516 [link] [comments]
- openSUSE Leap 16.1 Released (2026/11/04 01:43)
  submitted by /u/anh0516 [link] [comments]
- The Linux Kernel Preparing To Remove The Last Of Its MMX Optimized Code (2026/11/04 01:42)
  submitted by /u/anh0516 [link] [comments]
- Petition: Recognize open-source contributions as volunteer work (Germany – signatures needed until Nov 23, 2026) (2026/11/03 22:20)
  submitted by /u/C-GRU [link] [comments]
- Intel GMA500 GPU Linux Driver update (poulsback) (2026/11/03 15:21)
  submitted by /u/ishad0w [link] [comments]
- Fedora 45 has been released! (2026/11/03 14:04)

submitted by /u/Consistent_Drop3909 [link] [comments]

- “Automation and AI”: SUSE cuts one in 10 jobs (2026/11/03 10:45)
  submitted by /u/MatchingTurret [link] [comments]
- Oops! Greg has another empirical view on LTS landing... (2026/11/02 22:18)
  To be clear, I had assumed that 7.4 would be released the first week of January if we had had a 3 week -rc1 cycle, so am planning on 7.3 to be the next LTS kernel, which would have put the 7.4.0 release on the 27th if everything had gone "well". But now the scripts say: current status: 7.4-rc1 --- 7.4 window open : 2026-10-19 7.4 window close: 2026-11-01 7.4 rc1 : 2026-11-01 <-- you are here 7.4 final : 2026-12-20 --- That being said, if people are trying to "force" stuff into 7.4 that's the best possible reason to NOT have it be the next LTS release as we have had this happen in the past and suffered greatly for it. So let's just count on 7.3.y to be the next LTS unless something really crazy comes up with it that would prevent that from happening. thanks, greg k-h submitted by /u/unixbhaskar [link] [comments]
- Ubuntu LTS kernels still unfixed for critical CVE-2026-98432 (2026/11/02 21:23)
  submitted by /u/LogicalDirect [link] [comments]
- The beloved penguin-version of Affinity has been confirmed to be in development! (2026/11/02 17:16)
  submitted by /u/ad-on-is [link] [comments]

From:
https://wiki.tromjaro.alexio.tf/ - **TROMjaro wiki**

Permanent link:
https://wiki.tromjaro.alexio.tf/doku.php?id=news:reddit:linux&rev=1584393113

Last update: **2021/10/30 11:38**