Linux Phone Apps in 2025: Highlights and Room for improvement

Agenda

- introduction
- losses
- new apps
- improved apps
- apps that could use some ~~love~~ **improvement**
- **gaps?** missing an app?
- introduction into contributing to linuxphoneapps.org

also linked on
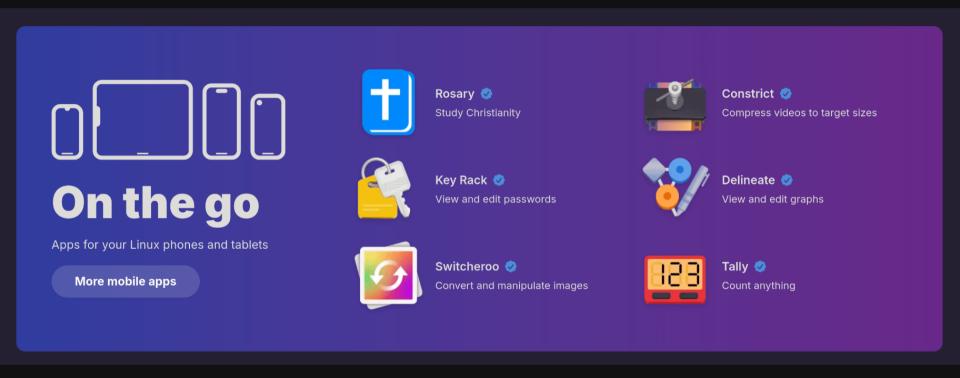https://linuxmobile.social/@linuxphoneapps

Introduction

- Peter, 39
- maintainer of https://linuxphoneapps.org
- blogs at https://linmob.net (Weekly Updates on #LinuxMobile)

What is linuxphoneapps.org

- shitty website with really poor search
- "powered by framagit, Zola, AdiDoks, baguetteBox, DataTables and Sakura CSS"
- lists over 700 apps and games, of which almost 600 have been evaluated to work well on tiny screen Linux devices (well, phones)

https://linuxphoneapps.org/

fortunately, we have some competition:

On the go

Apps for your Linux phones and tablets

More mobile apps

Rosary ✓
Study Christianity

Key Rack ✓
View and edit passwords

Switcheroo ✓
Convert and manipulate images

Constrict ✓
Compress videos to target sizes

Delineate ✓
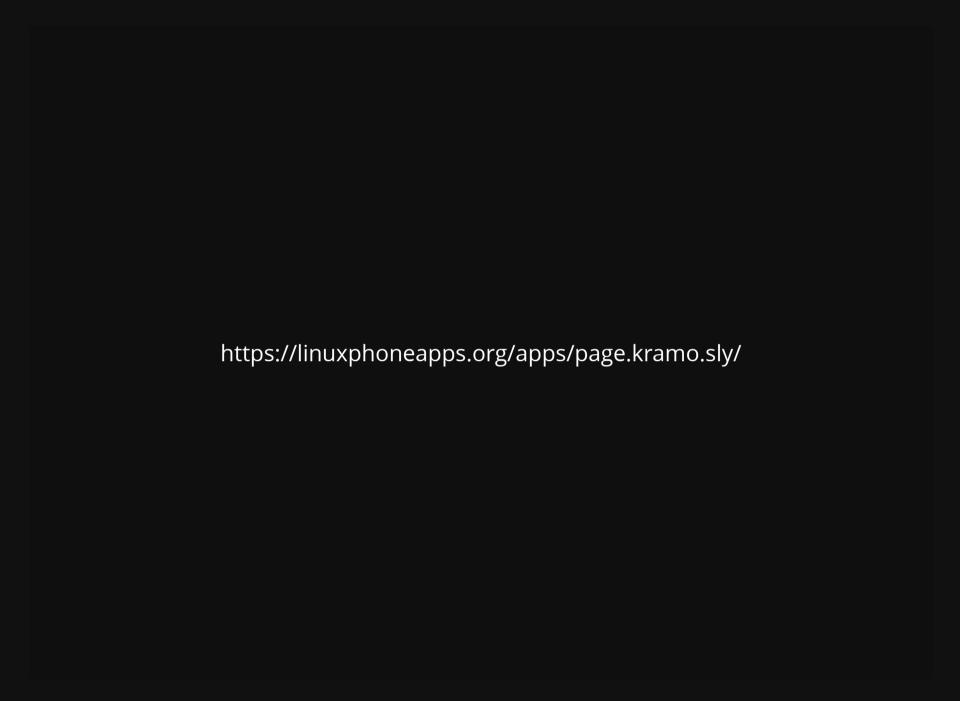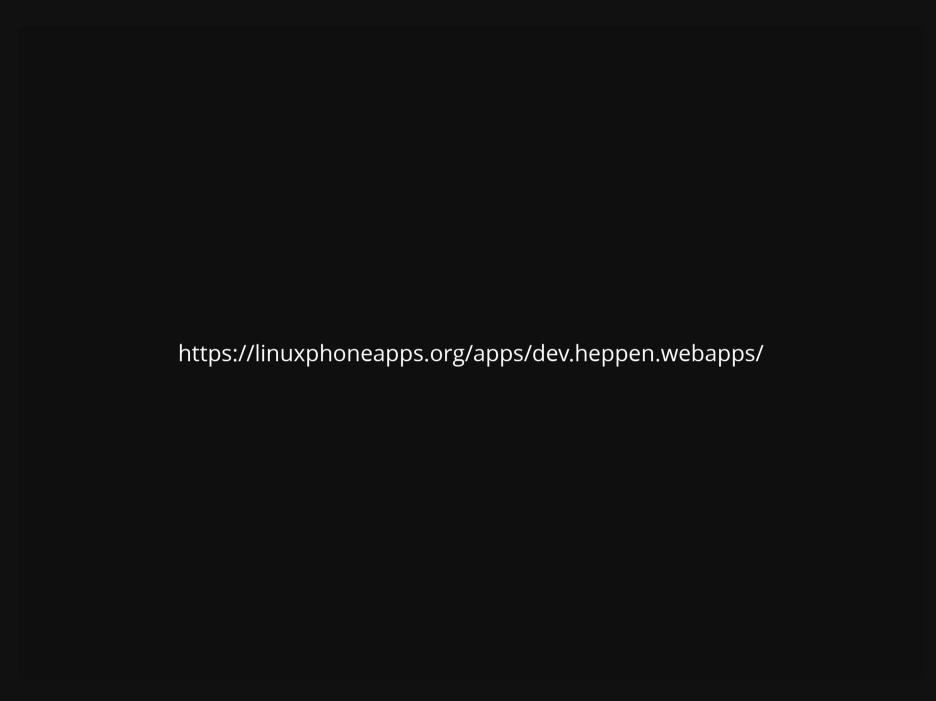View and edit graphs

Tally ✓
Count anything

1. Recent Losses

- Melon (online videos)
  https://codeberg.org/comcloudway/melon
- Axolotl (Cross platform signal client)
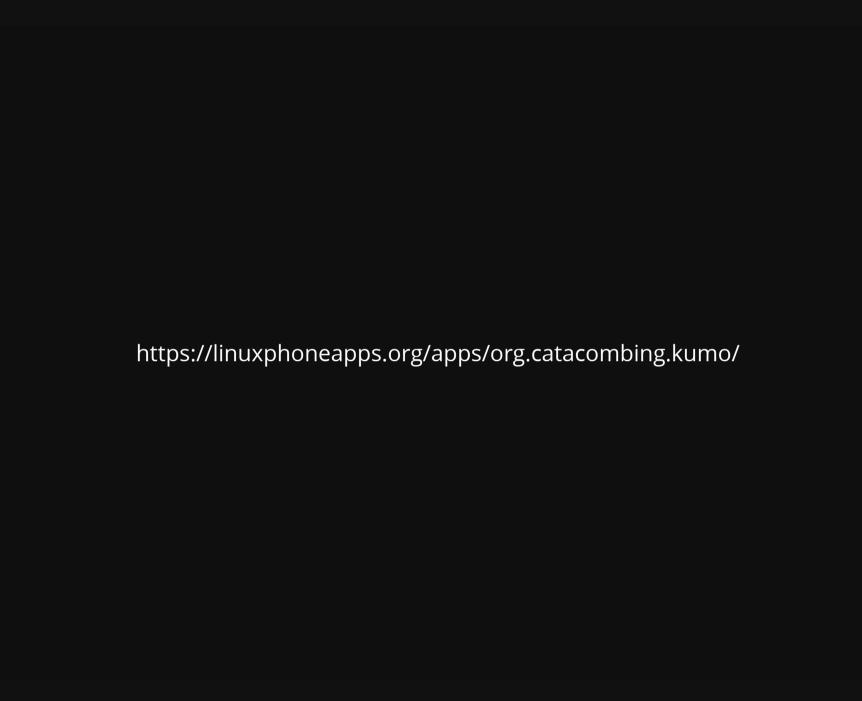 https://github.com/axolotl-chat/axolotl

Great new apps

New (or new to me) apps that make me smile

https://linuxphoneapps.org/apps/page.kramo.sly/

https://linuxphoneapps.org/apps/dev.heppen.webapps/

https://linuxphoneapps.org/apps/eu.nokun.mirrorhall/

https://linuxphoneapps.org/apps/ch.bailu.gtk_meteo/

https://linuxphoneapps.org/apps/org.catacombing.kumo/

Improved

worth another try
- Plasma Camera
- GNOME Maps
- Pipeline

Apps that
have a lot of potential, but...

- CampCounselor (Band Camp client)
- Merkuro Mail - mail app for Plasma (Mobile), settings need to be exposed in mobile view (maybe fixed in current, needs checking)
- bazaar (not added yet): Flatpak app store for GNOME, allows for distro-supplied blocklists and recommendations

Gaps

https://pad.hacc.space/XP5opplBQ3mWEpAcv47oSg?both
linked on **linuxmobile.social/@linuxphoneapps**

Part 2. Contributing to LinuxPhoneApps.org

Getting started

1. sign up at framagit.org
   (accounts are being verified, takes a bit)
2. do something! see issue tracker
3. get ~~yelled at~~ *thanked* by me ;-)

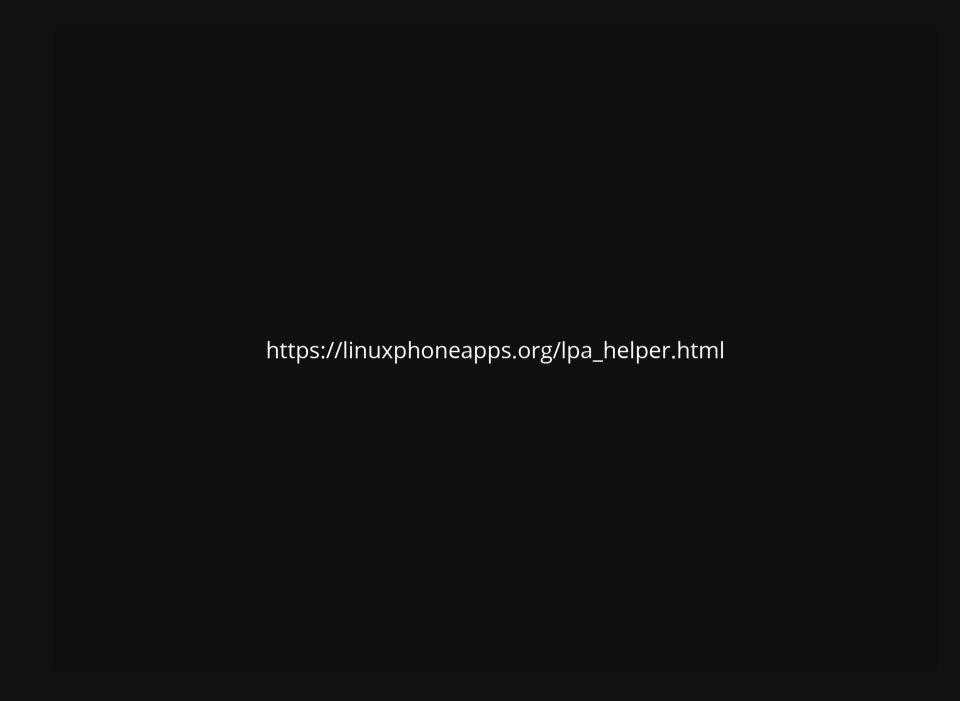# Example: My workflow to add an app

1. find something
2. test it/evaluate it
3. start a listing on lpa-helper
4. complete it with aliases
5. git stuff

1. Finding something

1. seeing some new app on the web/social media or
2. monitor https://flathub.org/apps/collection/recently-added/1 or
3. search for terms on code forges (github, gitlab, kde/gnome gitlabs, codeberg, sourcehut ...)
4. and then: have a first look to see if there's more than a readme and whether it may work

2. Test it/Evaluate it

1. install it/build it
2. if x86_64 only and difficult to build: measure length
3. does it work? does it fit? if yes, it worth adding.

https://linuxphoneapps.org/lpa_helper.html

4. complete it

- Now I go back to my terminal and type 'lpa'
- It changes to my local linuxphoneapps.frama.io repo clone and activates the Python virtual environment to run checkers
- mv ~/Downloads/foo.bar.baz.md content/apps/
- lpa-check content/apps/foo.bar.baz.md

lpa-check

is an alias to this function

```
run_checkers() {
  if [ -z "$1" ]; then
    echo "Please specify a file to check"
    return 1
  fi

  echo "Running checkers on $1"

  # Add your checker scripts here
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_flathub.py fix "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_flathub.py match-mobile-collection "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_appstream.py fix "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_repology.py fix "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_heuristics.py fix "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_links.py fix "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_repo_api.py fix "$1"
  python3 ~/LINMOB/linuxphoneapps.frama.io/checkers/check_via_schema.py fix "$1"
  nvim "$1"
}
```

5. git stuff

- git add it,
- commit it,
- push it,
- merge it ...
- done!

Thank you!

Questions?

Links

- https://linuxphoneapps.org
- https://framagit.org/linuxphoneapps/linux phoneapps.frama.io
- https://linuxmobile.social/@linuxphoneap ps

- https://flathub.org/apps/collection/mobile/ 1