What's new in Phosh?

and the wider ecosystem

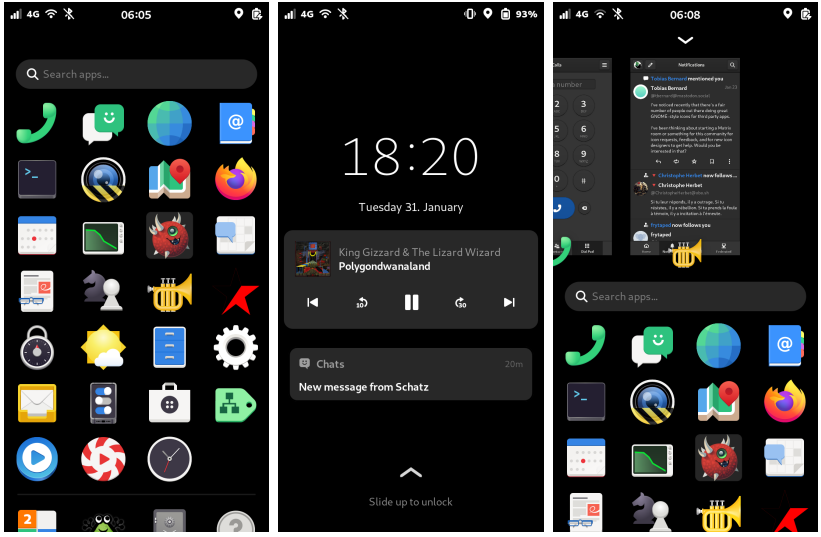
Evangelos Ribeiro Tzaras

February 4, 2023

$ whoami

- GNU/Linux user for more than 10 years
- FOSS enthusiast
- Early PinePhone adopter (Braveheart edition)
- Mobian + Debian Maintainer
- Freelance Free Software Developer
- Working with Purism on the Librem 5 phone
- Maintainer of GNOME Calls

PHOne SHell

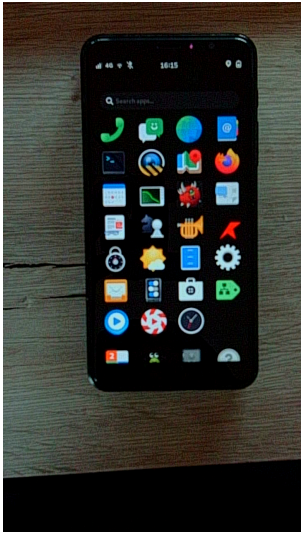


phosh overview

Available in a distribution near you

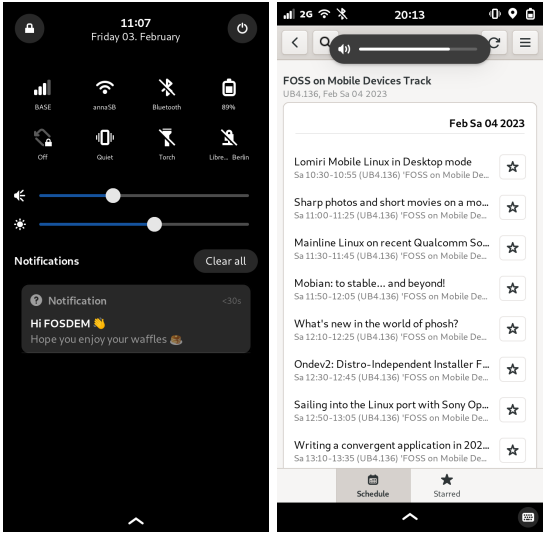
- PureOS
- Debian/Mobian
- postmarketOS
- Manjaro
- Fedora
- and more!

All them swipes

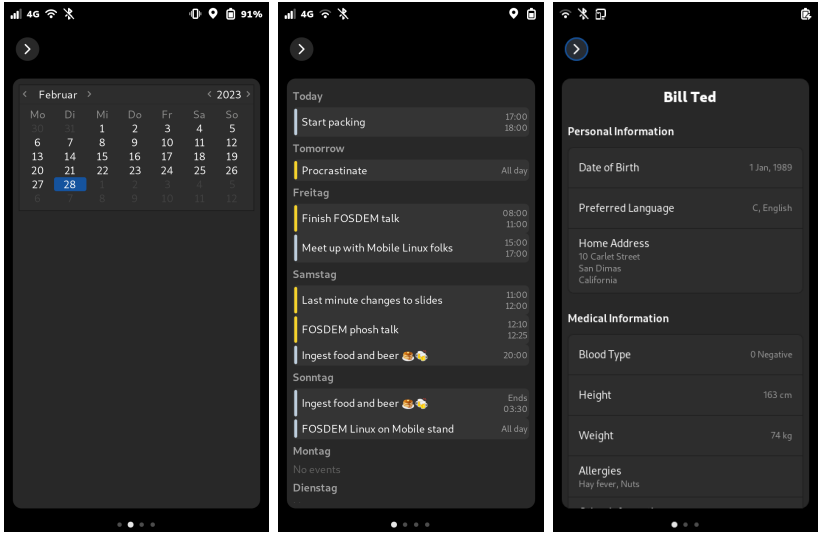


The new gesture-based navigation of Phosh 0.20 on the Librem 5 - by linmob

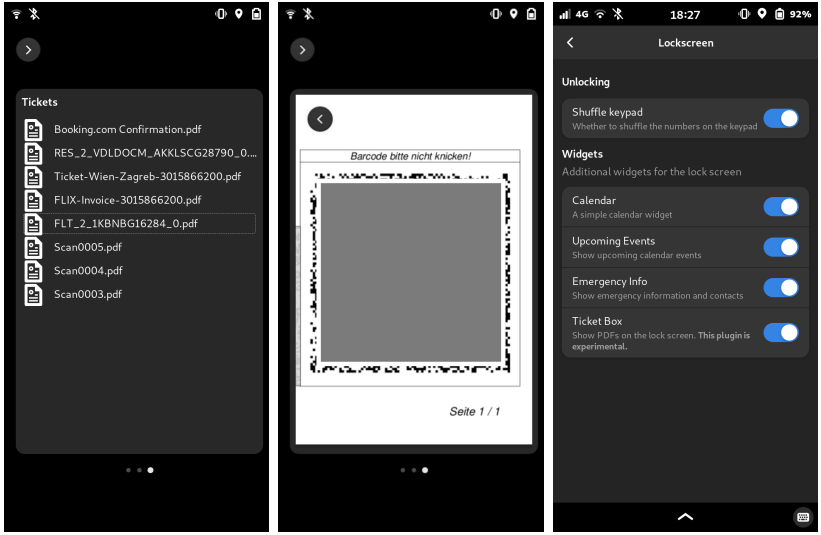
What else is new?



Lockscreen plugins

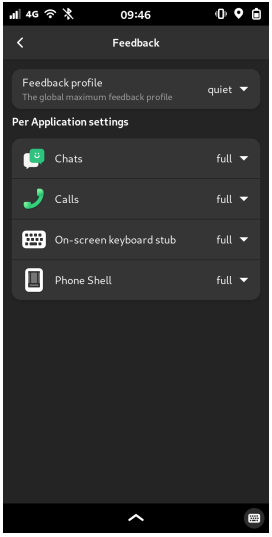


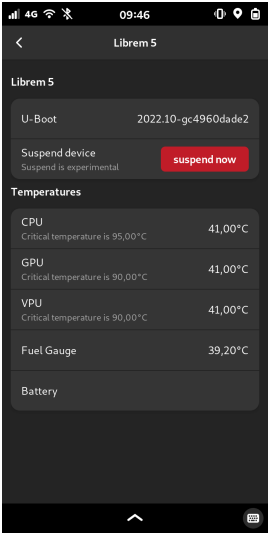
Tickets, please

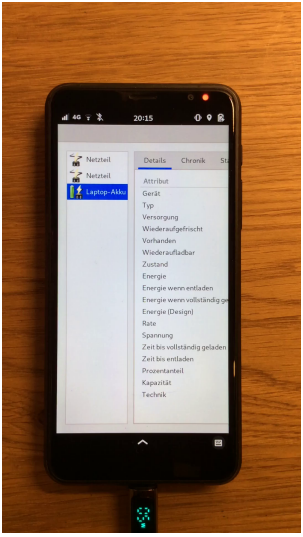


social.librem.one/agx

phosh-mobile-settings



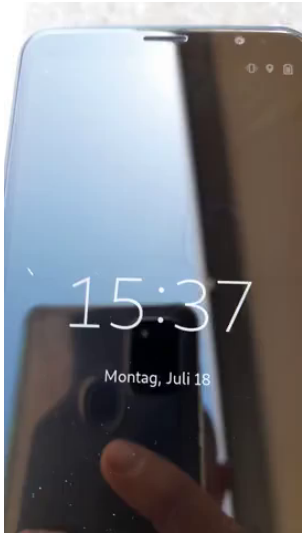




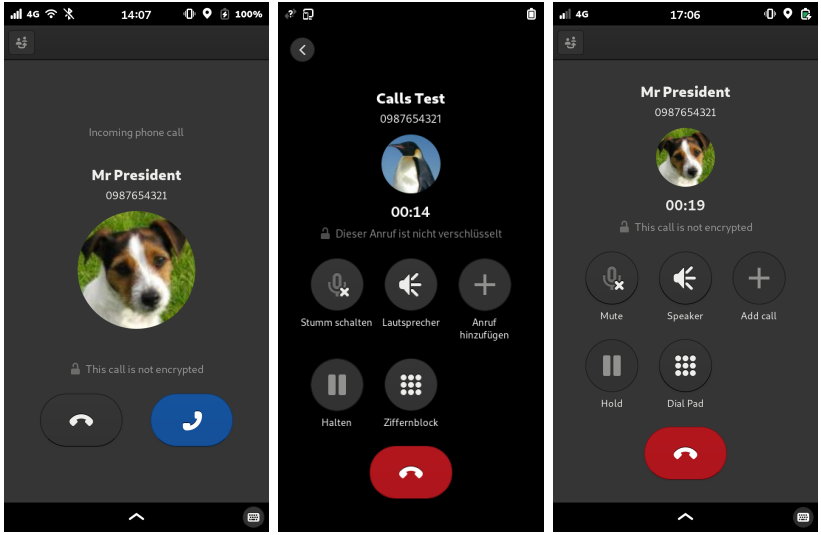
Sunny side up

```
$ gsettings set sm.puri.phosh \
automatic-high-contrast true

$ gsettings set sm.puri.phosh \
automatic-high-contrast-threshold 500
```

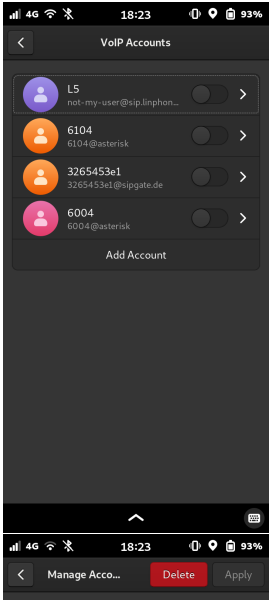


Calls


14:07
100%
Incoming phone call
Mr President
0987654321
This call is not encrypted
Calls Test
0987654321
00:14
Dieser Anruf ist nicht verschlüsselt
Stumm schalten
Lautsprecher
Anruf hinzufügen
Halten
Ziffernblock
4G
17:06
Mr President
0987654321
00:19
This call is not encrypted
Mute
Speaker
Add call
Hold
Dial Pad

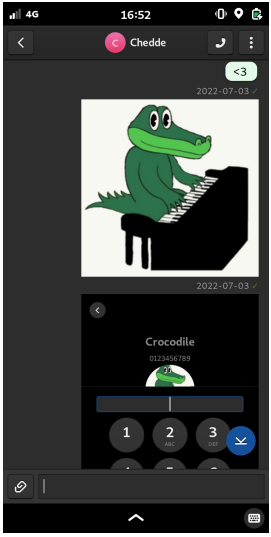
It does SIP too!

- Enter SIP credentials and you're ready to go
- Encrypted media support (SRTP only currently)



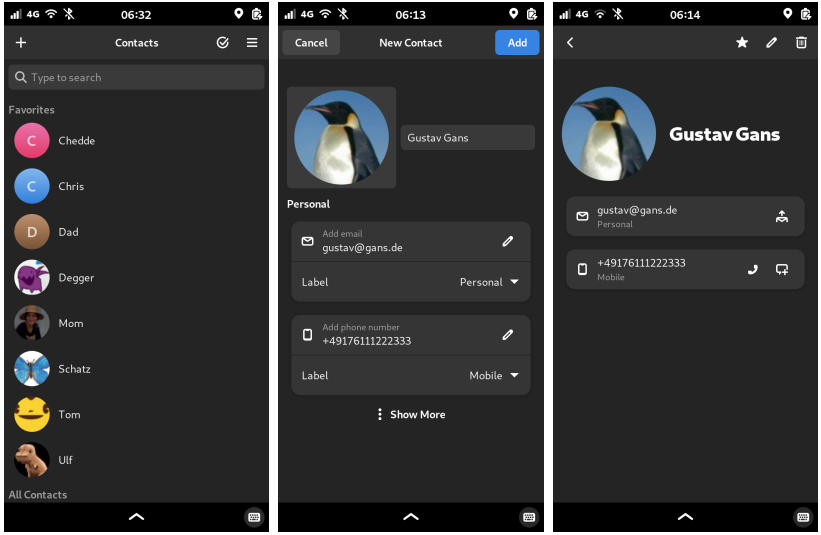
Chatty

- Blocking SMS/MMS Contacts
- MMS improvements (shoutout to Chris from mmsd-tng!)
- Group message flow
- Ongoing work on matrix support using libcmatrix



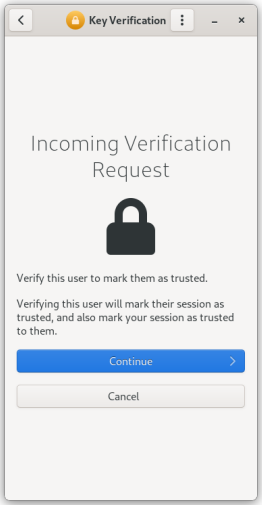
- Dark style preference
- libadwaita
- most core applications ported and fully adaptive, check the release notes

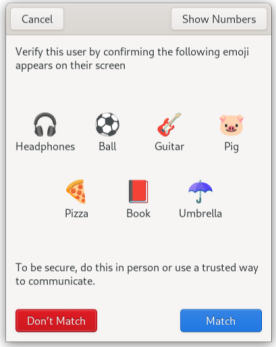
Contacts


06:32
Contacts
Type to search
Favorites
Chedde
Chris
Dad
Degger
Mom
Schatz
Tom
Ulf
All Contacts
06:13
Cancel
New Contact
Add
Gustav Gans
Personal
Add email
gustav@gans.de
Label
Personal
Add phone number
+49176111222333
Label
Mobile
Show More
06:14
Gustav Gans
gustav@gans.de
Personal
+49176111222333
Mobile

Things to look forward to!

- Matrix in Chatty
- Call blocking in Calls
- DTLS-SRTP in Calls
- Fixing papercuts



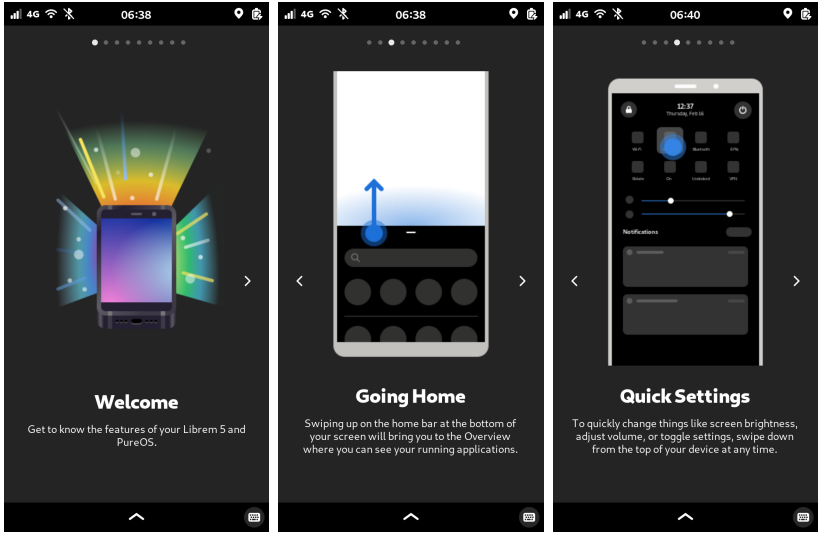


Get in touch, file a bug

Come chat with us!

- devrtz@fortysixandtwo.eu
- @devrtz:fortysixandtwo.eu
- @devrtz@fosstodon.org
- #phosh:talk.puri.sm
- #calls:talk.puri.sm
- Purism Gitlab
- GNOME Gitlab

Thanks!

- Everyone who contributes (code, issues, translations)
- GNOME community (we're standing on shoulders of giants!)
- Purism for building Phosh and being an awesome place to work at!
- Arnaud Ferraris (Mobian) and Guido Günther (Phosh)
- All of you for listening!

Tour de phosh