

Linux On Mobile

Talk by Furkan and Philip from Manjaro at 10:40 CEST



volla
COMMUNITY DAYS 2021

Manjaro

A simple to use Operating System for Desktop and Mobile





Features

X86_64 & ARM Aarch64

- Simple
- Safe
- Reliable

What is Manjaro?

History Manjaro Project

Started as a passion project by five ambitious guys back in 2011, Manjaro has evolved rapidly to establish itself as one of the most popular and well-known Linux distributions available today.

In September 2019 we founded our GmbH & Co. KG to have a legal entity for the project.

History Manjaro ARM

2016 Manjaro on ARM was started. It got some attention, but was stalled in 2017. It took one year to reboot the project in 2018.

Since 2019 we merged the project into Manjaro and support it since fully.

Some Team Members



Philip Müller

CEO / Project Lead

Started the project together with Roland, Guillaume, Wlad and Allesandro back in 2011



Bernhard Landauer

COO / Community Lead

involved in our development tools, package maintaining and optimisation within our hardware projects



Furkan Kardame

ARM Developer

Collaborates on ARM editions, tools and infrastructure.



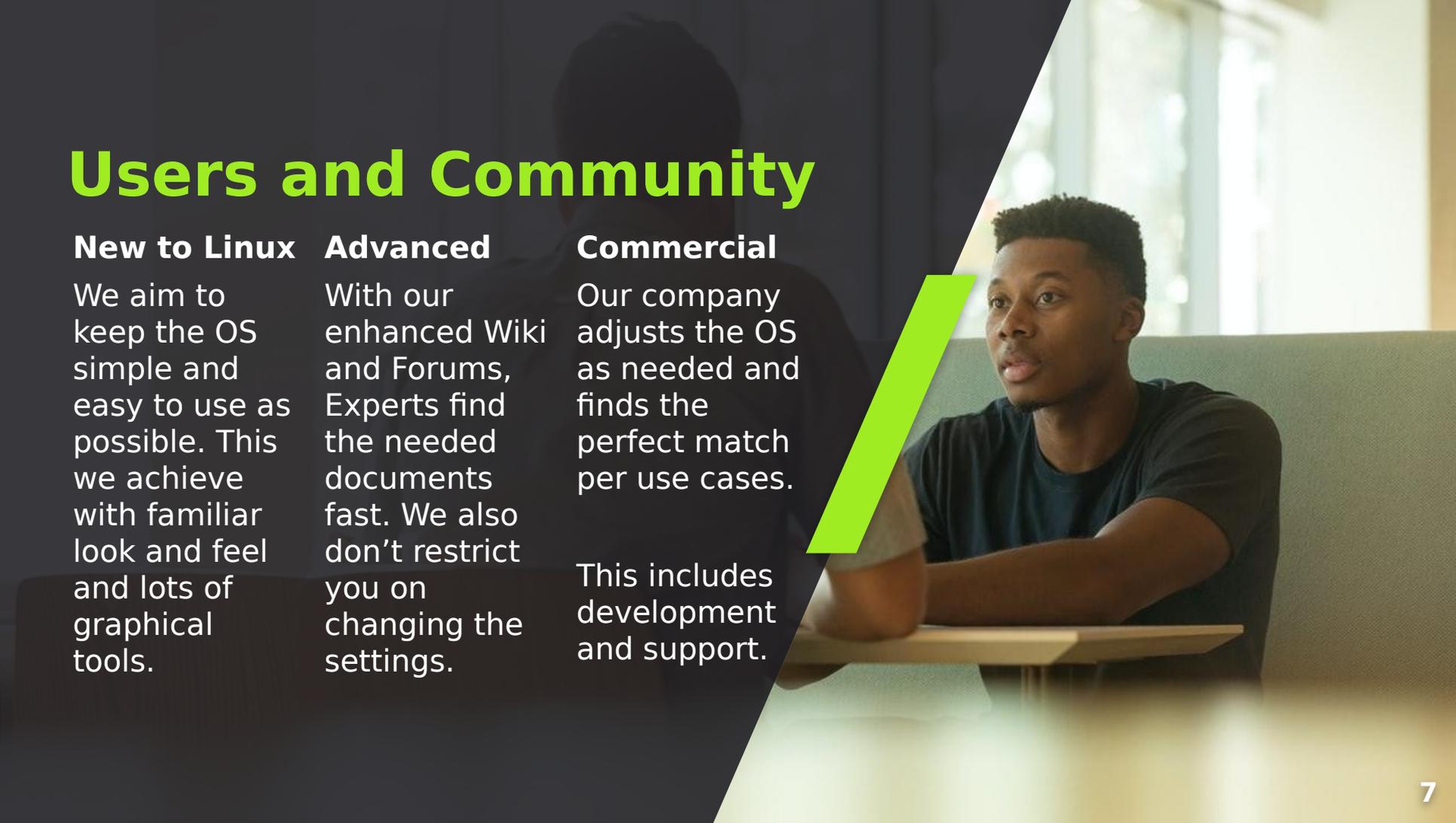
Dan Johansen
Project Lead

Works on ARM editions including tools and infrastructure.

**For whom is
Manjaro?**



Users and Community



New to Linux

We aim to keep the OS simple and easy to use as possible. This we achieve with familiar look and feel and lots of graphical tools.

Advanced

With our enhanced Wiki and Forums, Experts find the needed documents fast. We also don't restrict you on changing the settings.

Commercial

Our company adjusts the OS as needed and finds the perfect match per use cases.

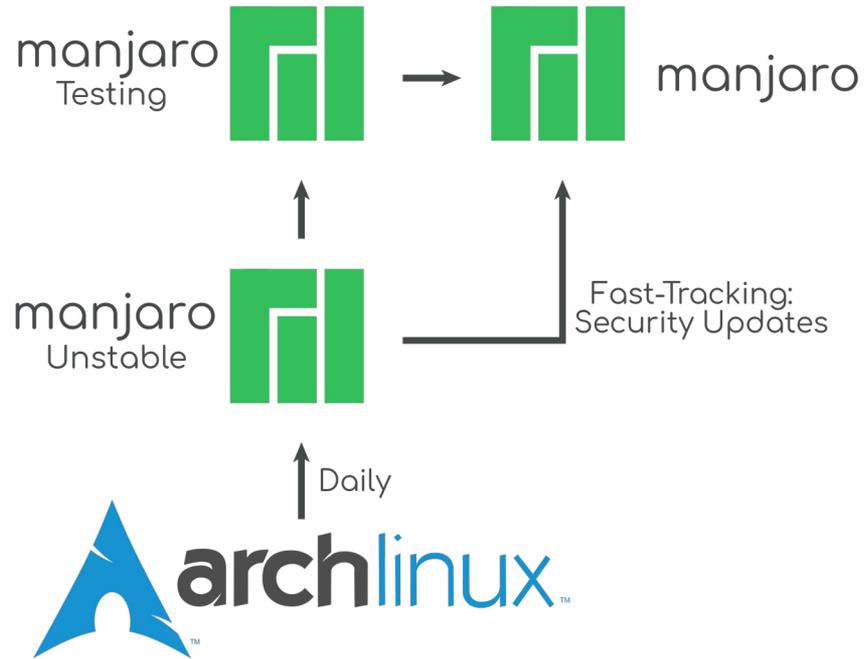
This includes development and support.

How we achieve Stability?

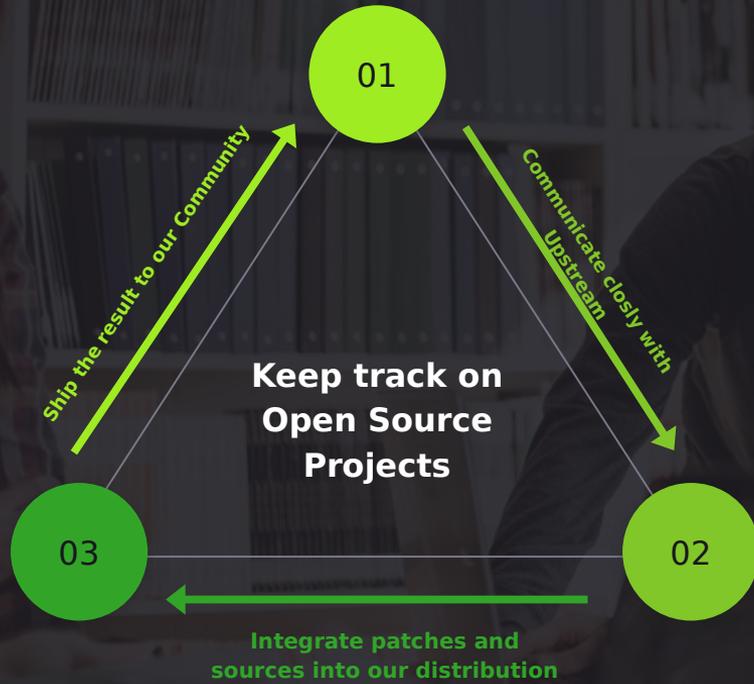
- We have 3 Branches – unstable, testing, stable
- We maintain our own repositories and packages
- Fast reaction on Bugs, Updates and patches

Plus a great vibrant community!

How our Branches work



Working with other Projects



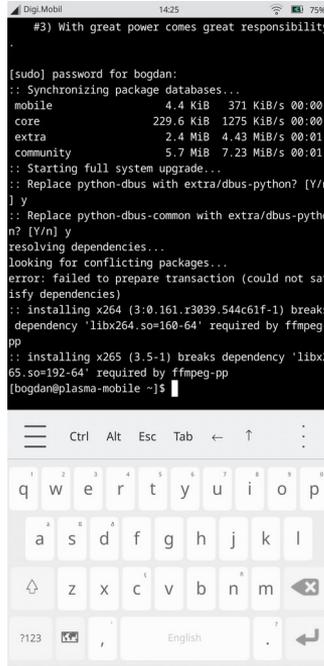
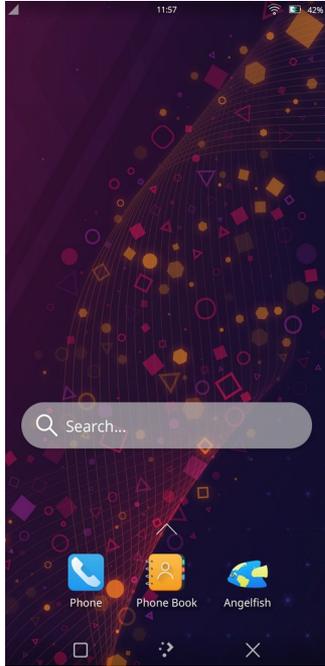


“Linux Mobile
we support thru
Plasma-Mobile
Phosh
Lomiri.
Nemo Mobile
coming soon.”

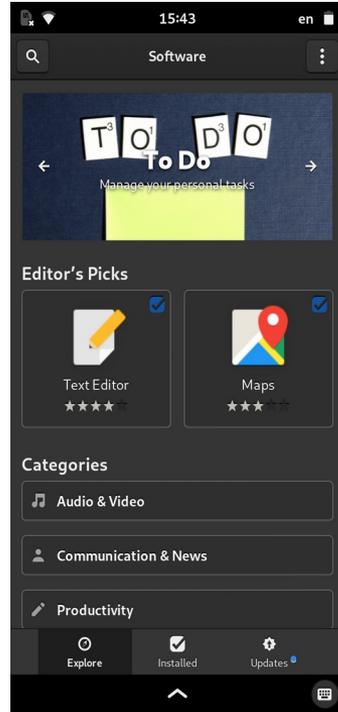
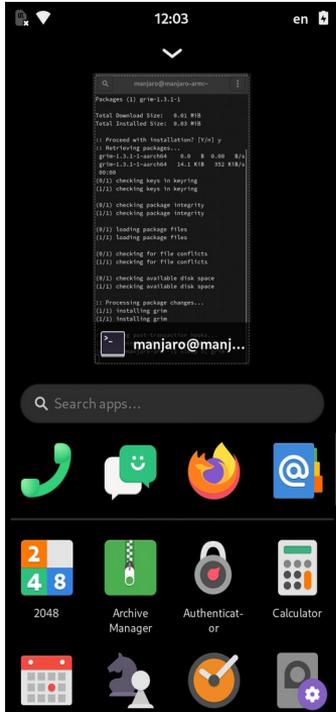
**Which Mobile
UIs are
supported?**



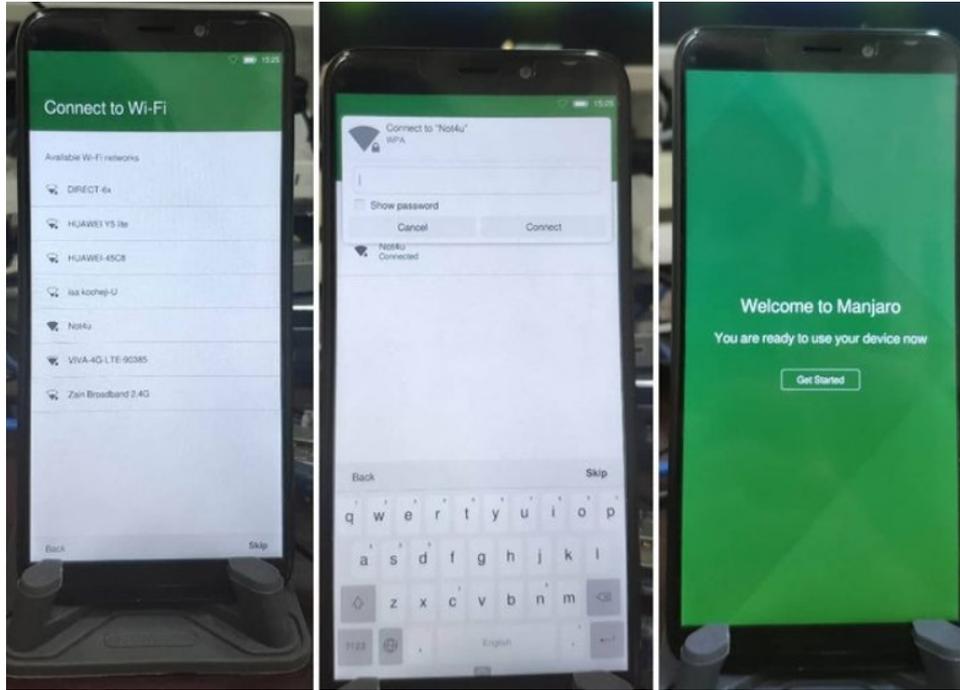
Plasma-Mobile by KDE



Phosh by Purism



Lomiri by UBPorts

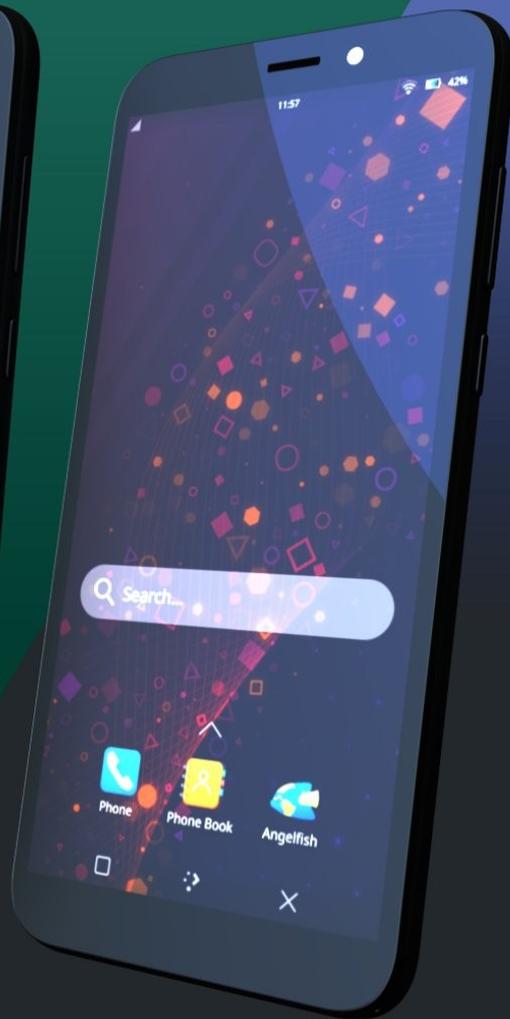


Nemo Mobile



Supported Devices





PINEPHONE

Community Edition: 

LOMIRI

PHOSH

Plasma Mobile



OnePlus 6

Caleb managed to get
Phosh via Mainline running.
Basic features are working.



VollaPhone

Support is work in progress. Basic hardware detection and RootFS via Halium works.



ARM Packages

We maintain our packages thru PKGBUILDS and compile them on native ARM HW via Gitlab CI.



Current Status of Mobile UI

What works

Most of the basic features work on **Plasma-Mobile** and **Phosh**. A lot of attention was added to the basic features, such as calls, texting and regular usage.

What to expect

Improvement on usability and support of more adaptive apps. Enhancement of Anbox and compatible to Android apps.





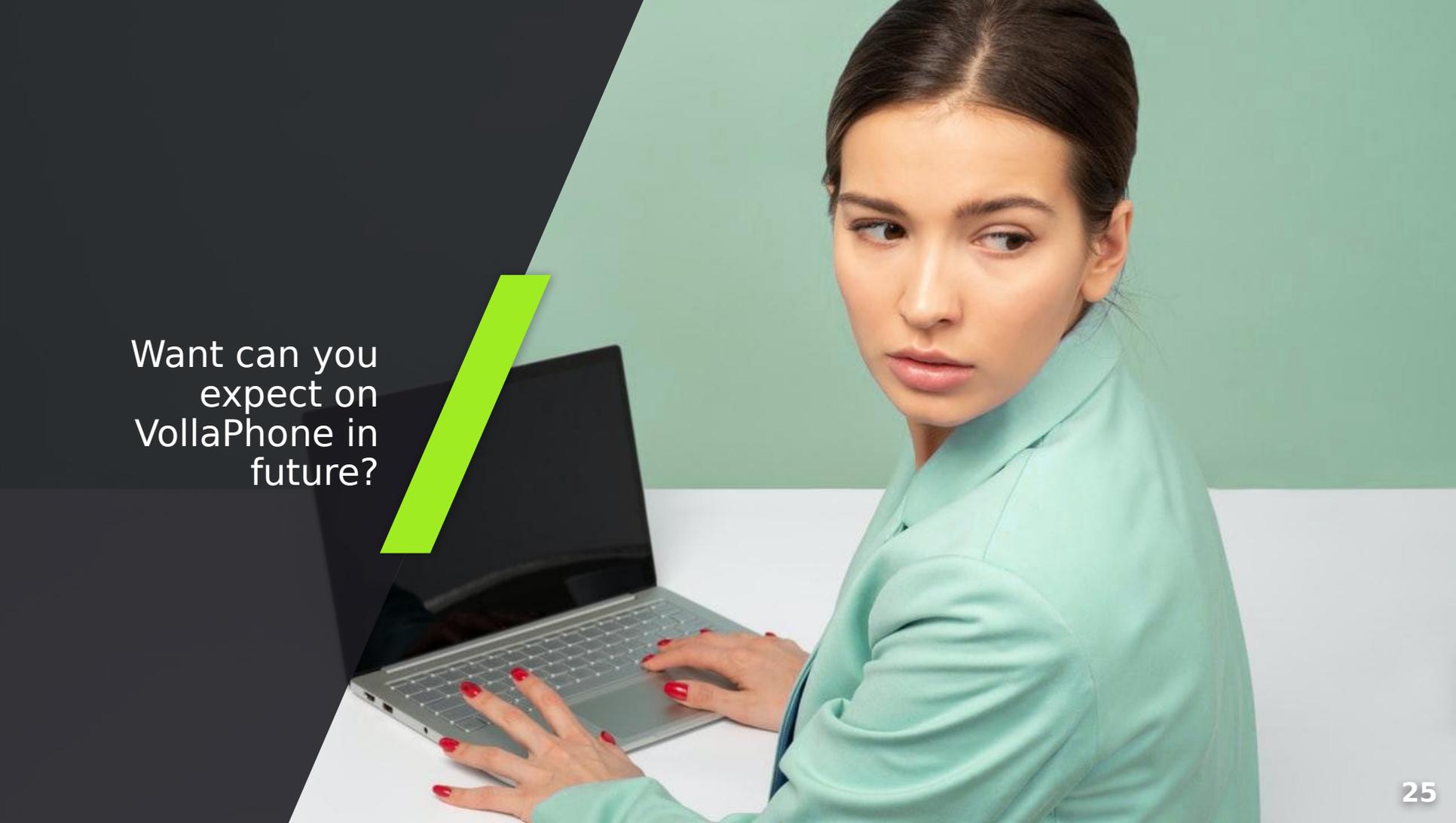
Current Status of Manjaro on Volla

We managed to get the basic Halium support going. Screen, Audio, Wifi already work via Nemo. We are planning to add Phosh as second UI soon.



Live Demo

Showcasing Nemo UI



Want can you
expect on
VollaPhone in
future?

Questions?



Want more of Manjaro?



Visit our forums at: <https://forum.manjaro.org>



Get our OS from: <https://manjaro.org/download>



Latest infos at: <https://manjaro.org/news>