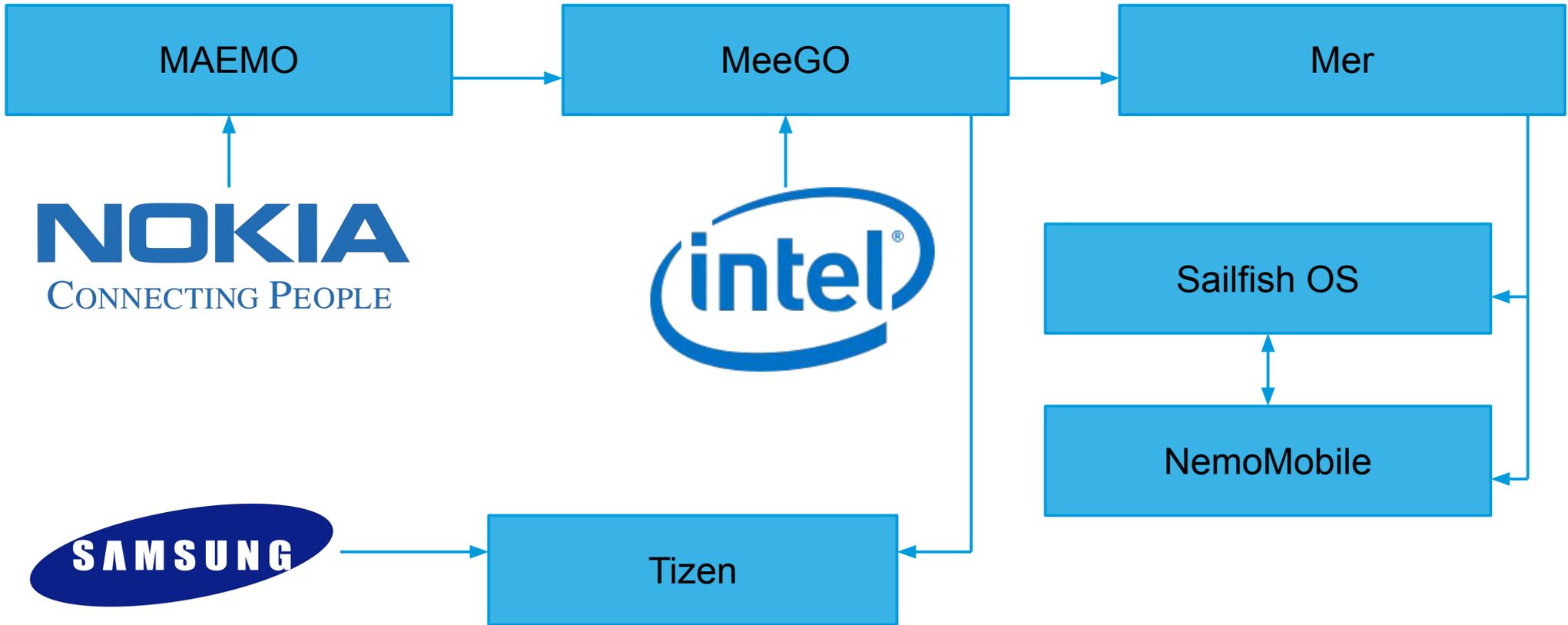


NemoMobile – modern OS for mobile



Chupligin Sergey (NeoChapay) Russia.  
Innopolis.

# Hello Nemo - A bit of history...



# What's different

	NemoMobile	Sailfish OS
Open source	Full	Partial
Multi window	Yes	No
Have MDM	No	Yes
Version of Qt	5.12+(5.15 currently)	5.6
UI components	Own components	Silica
Android device support	halium	libhybris
Android applications support	Anbox (soon)	Alien dalvik
other	Flutter, XWayland etc	

# Migration from Mer



- Old Qt
- Many outdated components
- Many mer-specific patches in components (like ofono, qt, etc...)
- nemo patches not interesting for Jolla
- and etc...

# Migration to Manjaro



- Created all packages for Manjaro
- Compositor can work with Qt 5.12+
- Fixed Bluez settings to work with upstream
- Fixed PIM stack to work with new Qt
- NemoMobile added to manjaro-arm-tools
- Start fixup components with upstream ofono/conman

# Hello Volla



neochapay  
@neochapay

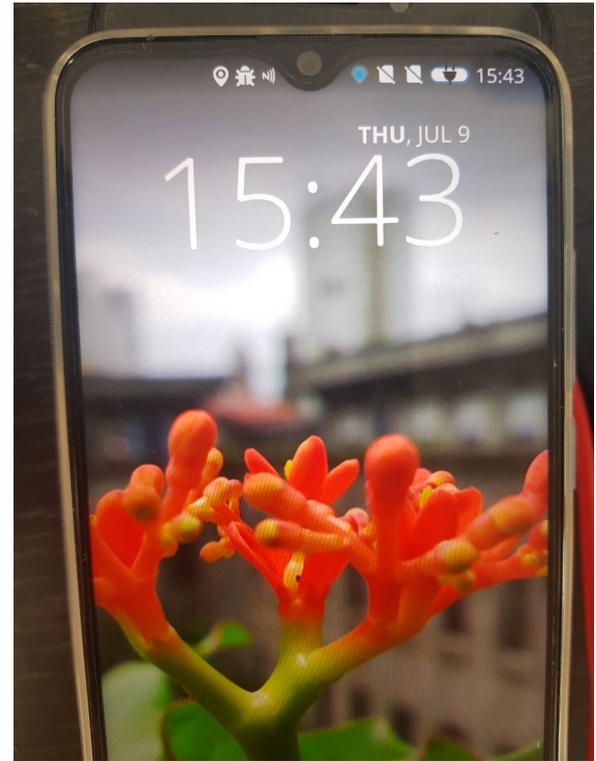


Hello #nemomobile on @hello\_volla with libhybris on #manjaro #manjaroarm thanks @Lukapanio

Перевести ТВИТ



8:42 PM · 19 мая 2021 г. · Twitter for Android



# Current status



- it's alive! but not for everyday use
- keyboard broken
- camera broken
- voicecall broken
- data call works fine
- some bugs with compositor
- and other ... and other .. and other

# What next?



- Migrate to qt quick controls 2
- Migration from QtPim to Kde framework PIM
- Return all mer specific patches to upstream
- Rich support of multi windows and screens

# Contribution

## How you can help

- design
- porting to devices
- write code
- testing
- etc



## Resources:

- github: <https://github.com/nemomobile-ux>
- web: [nemomobile.net](https://nemomobile.net)
- telegram chat: <https://t.me/NemoMobile>
- matrix chat:  
<https://matrix.to/#/#nemomobile:matrix.org>

# Thank you and questions ?



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