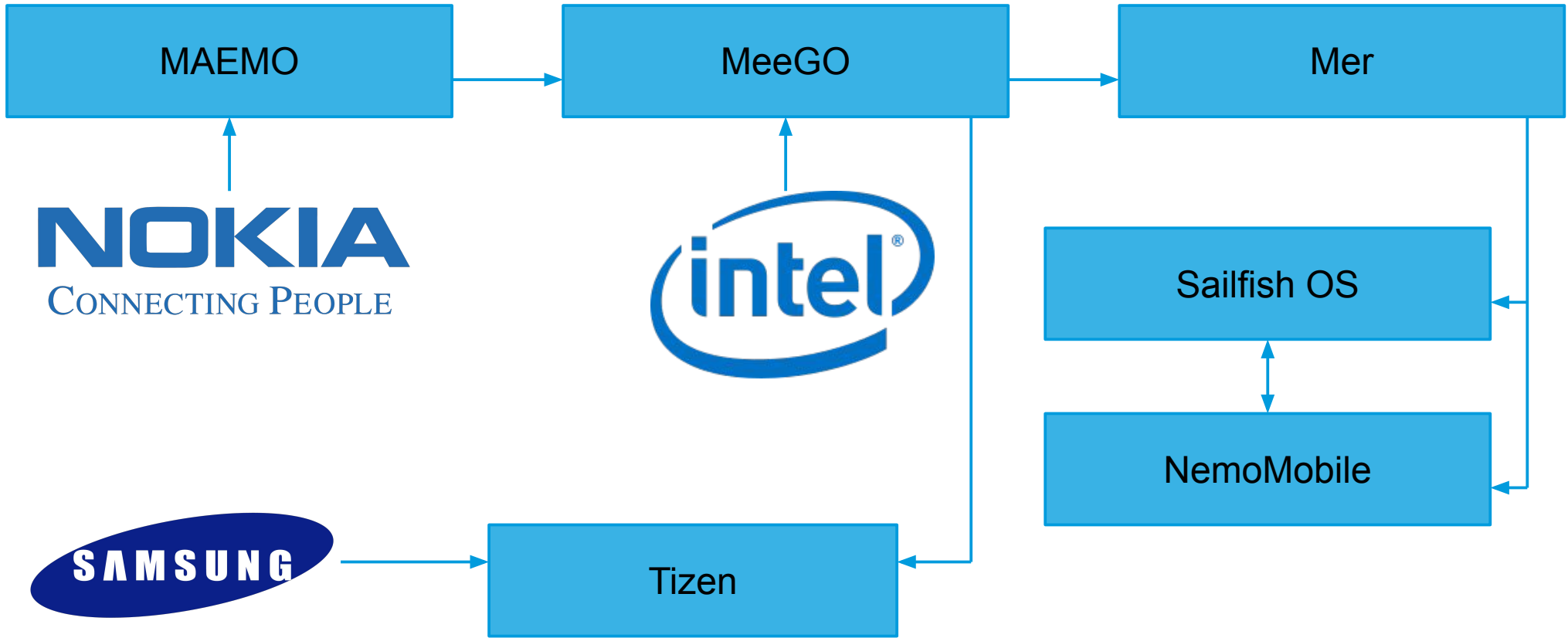# NemoMobile – modern OS for mobile

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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- Many outdated components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
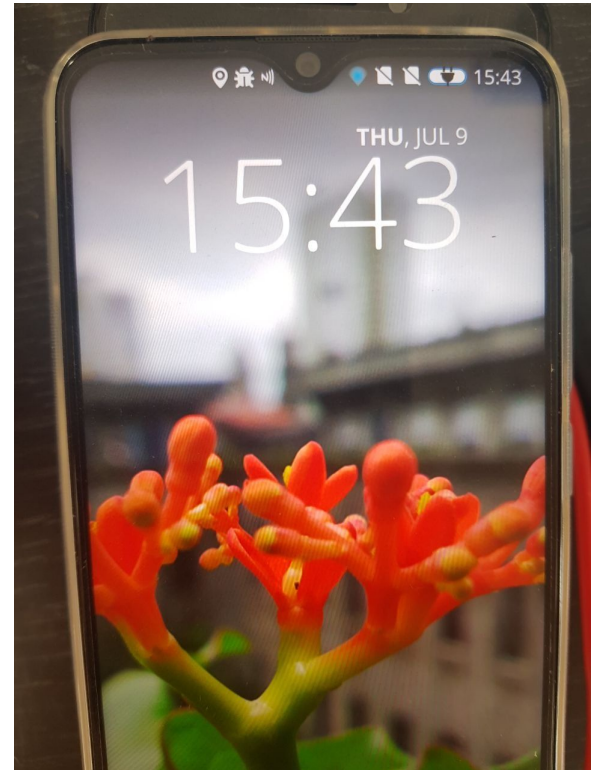- Start fixup components with upsteram ofono/connman

Hello Volla

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?

What's 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
- Support SELinux rules for declarative access

Contribution

How you can help

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

Resources:

- github: https://github.com/nemomobile-ux
- web: nemomobile.net
- telegram chat: https://t.me/NemoMobile
- matrix chat:
  https://matrix.to/#/#nemomobile:matrix.org

Thank you and questions ?

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