Introduction to Sailfish

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Sailfish

Dolphinaric

The tour is organized by Filip Kłębczyk (fk_lx)

10 August, 15:00 CEST, Hackerspace Warszawa, Warsaw, Poland

15 August, 20:30 EEST, Hackafe, Plovdiv, Bulgaria

17 August, 18:00 CEST, H.A.C.K., Будапеща, Унгария

18 August, 16:00 CEST, Progressbar Hackerspace, Bratislava, Slovakia

22 August, 17:30 CEST, Hackerspace Silesia, Katowice, Poland

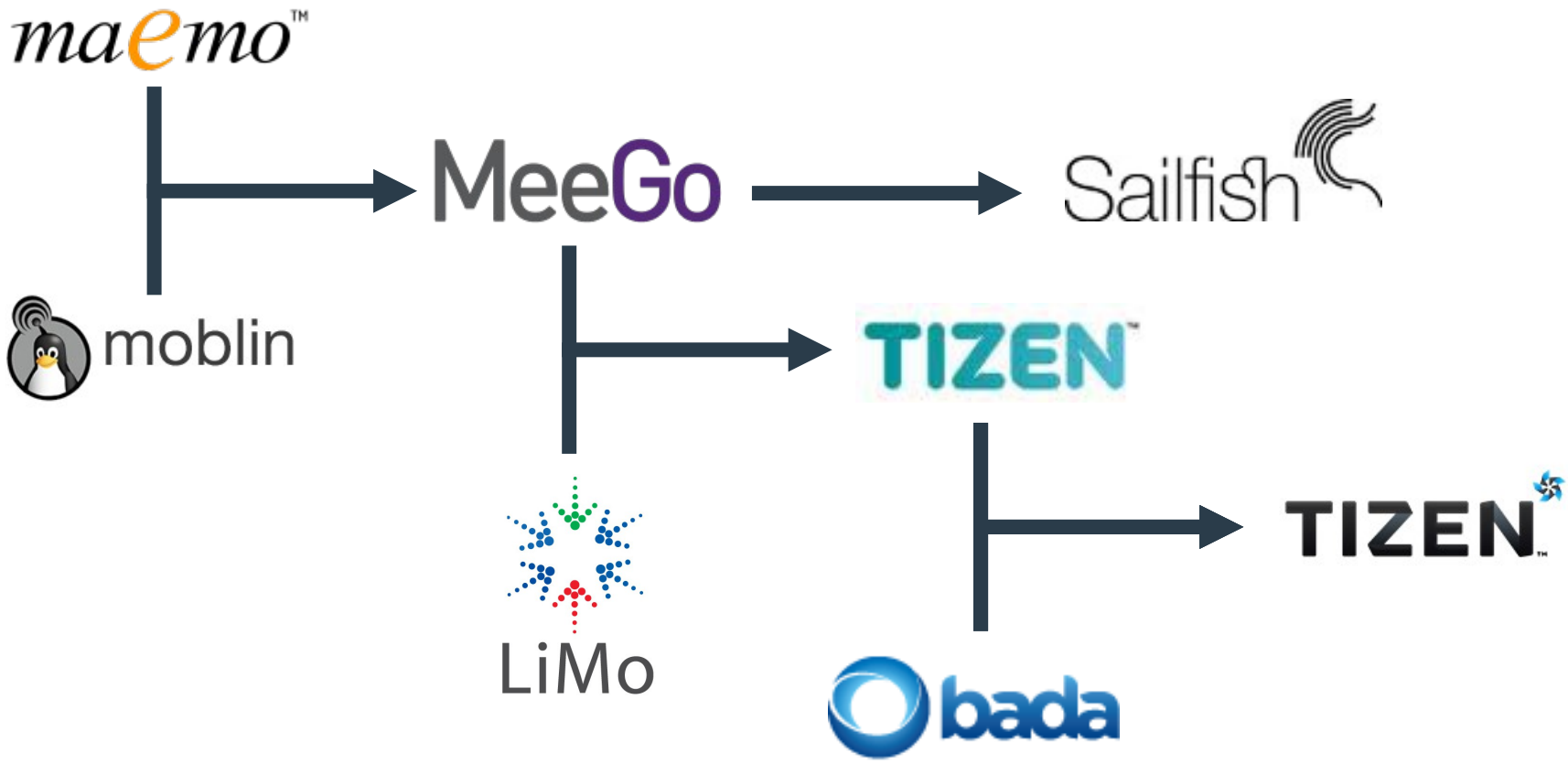
Sailfish

Agenda

- History of Linux Smartphones
- Jolla
- SailfishOS
- Mer
- Sailfish OS SDK Installation
- Qt & QML
- FAQ

Sailfish

Linux Based OS



Sailfish

Linux Smartphones

Nokia N900
2009

Nokia N9
2011

Jolla
2013

Sailfish

Jolla

UN
LIKE

jolla

THE
REST

Sailfish

What is Sailfish OS?

- Linux based operating system
- Built on the heritage of MeeGo
- Runs Qt/QML, HTML5 and Android apps
- Using Qt 5 & Wayland
- Developed by Jolla

Sailfish

What is NOT Sailfish OS?

- NOT another Android based OS
- NOT fully open (Sailfish UI part is currently closed)

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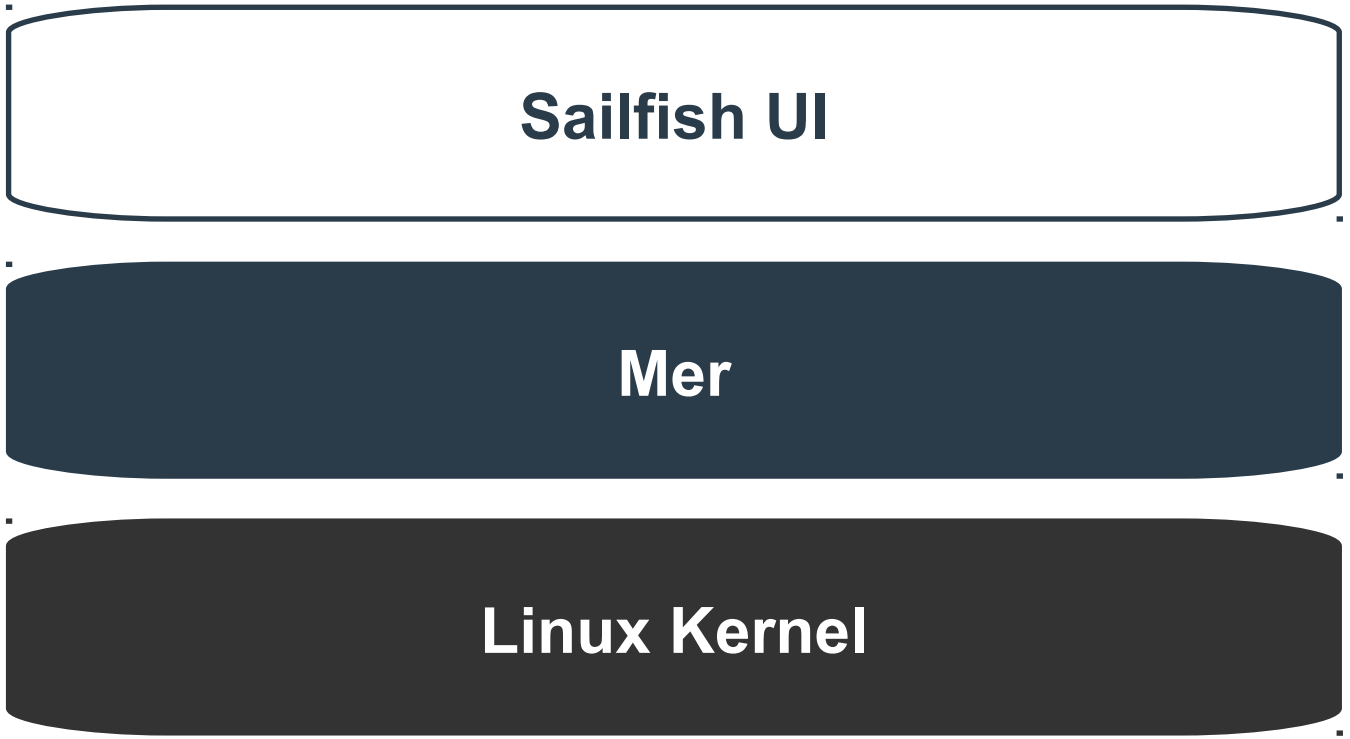
Architecture



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Architecture

Sailfish

Mer

Mer is FOSS mobile-optimized core distribution; powered by Qt/QML and HTML5. The project is openly developed and meritocratically governed.

Which projects and products use Mer?

- **Nemo Mobile**
- **Plasma Active (като KDE за таблети)**
- **Cordia**
- **Seadot**
- **Sailfish**

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Sailfish SDK

Requirements:

- Oracle VirtualBox 4.1.18 or newer
- About 5GB free disk space
- 4GB RAM (recommended)

Compatible platforms:

- Windows
- Linux
- Mac OS X

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Qt

- Qt
- QML
- Qt Quick 2.0
- Sailfish Silica

Sailfish

Sailfish Silica

```
import QtQuick 2.0
import Sailfish.Silica 1.0

ApplicationWindow {
    initialPage: Page {
        Button {
            text: "Hello world!"
            anchors.centerIn: parent
        }
    }
}
```


Sailfish

FAQ

- **Will Sailfish OS support HTML?**

Yes, Jolla has promised suport HTML5 apps through Cordova Qt.

- **Will Sailfish support DRM?**

No.

- **Is it possible to install Sailfish OS on Nokia N9?**

Jolla will not realease Sailfish image for another's company product.

- **Are there any Sailfish OS devices on the market?**

Jolla devices should be available to the market at the end of 2013 or at the beginning of 2014. Until then the developers can experiment with the Sailfish OS SDK and with Nemo Mobile on N9, N950, N900, Nexus 7, PandaBoard, etc.

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Resources

- http://jolla.com
- https://sailfishos.com
- http://merproject.org
- http://dolphinaric.org

Sailfish

Mailing Lists

- **Mer**

https://wiki.merproject.org/wiki/Mailing_lists

- **Sailfish OS**

https://lists.sailfishos.org/cgi-bin/mailman/listinfo/devel

- **Dolphinaric**

http://lists.dolphinaric.org/cgi-bin/mailman/listinfo/dolphinaric-general

- **Dolphinaric `BG**

http://lists.dolphinaric.org/cgi-bin/mailman/listinfo/sailfish-bg

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Thank You!

Sailfish