Sailfish on Volla

About Me

- Adam Pigg
  - Sailfish OS and App contributor
    - Volla
    - Fxtex Pro1
    - Pinephone
    - Xiaomi Mipad2
  - Previously, KDE/Calligra contributor
  - All in free time
  - You might otherwise see me hiking or mountain biking

Sailfish

- https://sailfishos.org/

- Now on version 4

- Developed since 2013

- Built on FOSS with some proprietary components
  - UI
  - MS Exchange Support
  - Android compatibility (aliendalvik)

- Ports to non-sony phones provided by community

- #sailfishos-porters is a very helpful community

Current Status

- Sailfish 3.4 (a bit old) armv7

- Based on Volla OS 9 base installation

- Everything works
  - Calls/SMS/Data
  - Wifi
  - Camera
  - Fingerprint (with great help from Erfan) – First community port to get FP support

- Unable to update to SF4.0 due to issues on android side

Apologies

- There is no demo as I broke my phone
- Like an idiot I started a fresh port based on aarch64 this week
- Do not do that if you are demo-ing it that week!!!!!!!

Sailfish 4.1

- To get around the android side crashes, rebased on LOS 17.1

- Needs the GS290 */e/* update for bootloader, then LOS17.1

- Updated arch to aarch64

- Quite early work, had some issues:

  - Kernel wouldnt boot (was issues to LOS kernel code, thanks Erfan)

  - UI wouldnt load, lots of crashes

  - But, last night, @notkit figured out the issue!!!! Thank

  - Now, UI loads, wifi works

Sailfish 4.1

- Not tested
  - Calls/SMS/Data
  - Sensors
  - GPS
  - Fingerprint
- Give me a week or so!
- https://github.com/HelloVolla/droid-config-yggdrasil

  Demo

Contact

- Twitter @adampigg
- Telegram @adampigg
- Matrix @piggz:matrix.org
- Email adam@piggz.co.uk

- Any Questions?