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Firefox OS

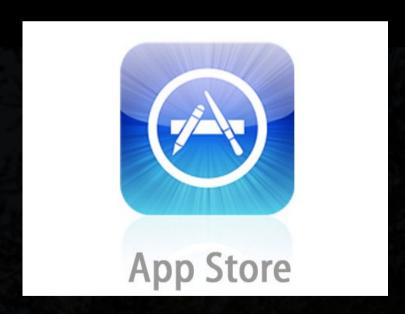


- Open source mobile OS (Apache 2.0)
- 14 operators / 28+ countries
- Built by Mozilla + partners + contributors

Why Firefox OS?

- Web under threat from parallel content universes
- Walled gardens and gatekeepers
- Duopoly (Monopoly?)
- The web is the platform





Firefox OS Architecture

Gaia

Gecko

Gonk

Mobile device

Architecture

- Gaia: Application Layer (HTML + JS + CSS)
- Gecko: Web Platform Layer (Communication, Data Mgmt, Hardware access and other APIs)
- Gonk: Infrastructure (Linux kernel, OSS/OEM libs, drivers + firmware)

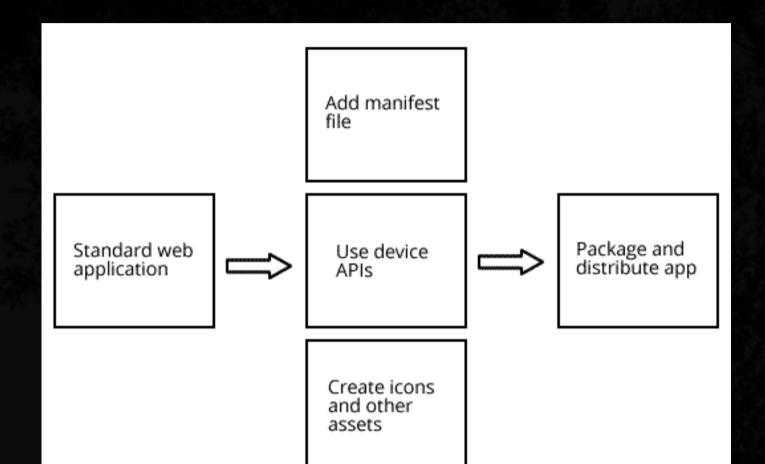
State of Play

- v1 1.4 Shipped, handsets available in markets in Europe, Latin America, Asia
- V2.0 Shipping
- V2.1 Locked, testing and certification
- V2.2 WIP
- V3 Planning underway

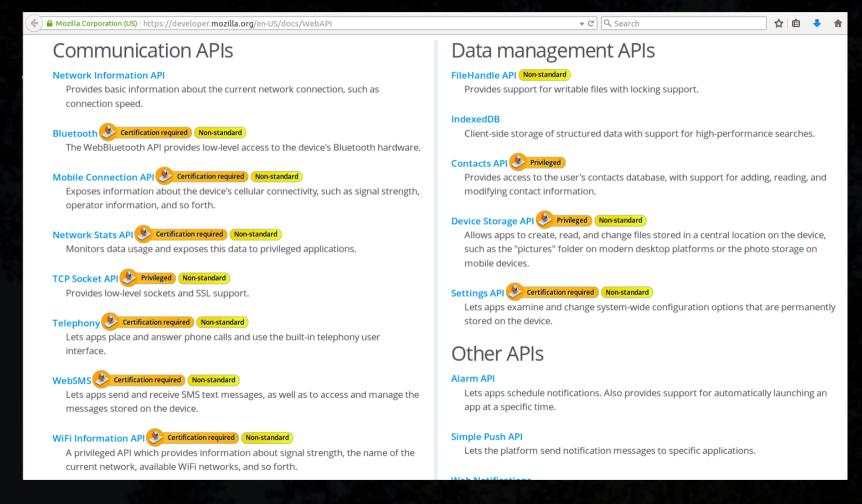
Features: Quick Tour

- Dialer, SMS etc. Dual SIM support
- Camera, Gallery
- Bluetooth, NFC
- FM Radio
- And much more...

Making Apps

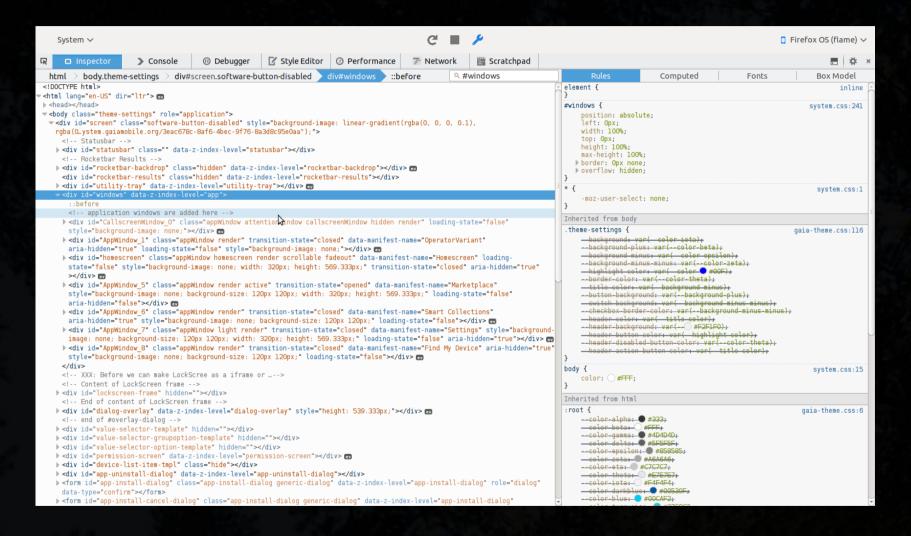


API Permissions



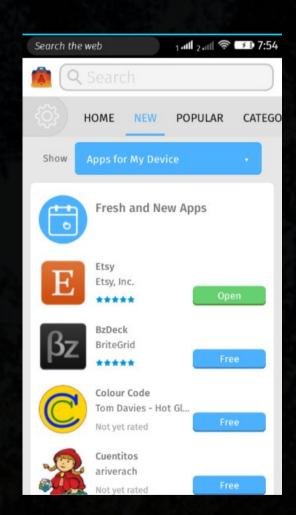
Common, Privileged, Certified

Dev Tools



Marketplace

- Curated, packaged apps
- Open & Nonproprietary
- Monetization options



Resources

- How to do everything: https://developer.mozilla.org/Firefox_OS
- Get the code: https://github.com/mozilla-b2g/
- File a bug: https://bugzilla.mozilla.org/
- Good first bug? http://www.joshmatthews.net/bugsahoy/?b2g=1

Thank You!



this technology could fall into the right hands