



The Ugly Hack



IceCatMobile
Web browser



Liphone
Encrypted voice caller



Conversations
Client for XMPP
federated messaging



Tusky
Client for ActivityPub
federated social networks



Thorium
Client for ActivityPub
federated video networks



K-9 Mail + OpenKeychain
OpenPGP encrypted email



Tiny Tiny RSS
News reader



Syncthing
Decentralized file
synchronization



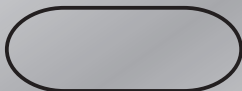
NextCloud
Online office productivity
and collaboration suite



OsmAnd
Map navigator



Keepass DX
Password manager





The Ugly Hack

Hardware

- Non-free* designs and official manuals
- Chosen to minimize freedom hazards
- Some parts are unrepairable
- Removable battery

Software

- Free system and apps
- Lack of free drivers and firmware for some hardware
- Graphics rendering is slow
- Non-free bootloader, but can run the systems you want
- Modem firmware:
 - Non-free
 - Cannot see main memory
 - Cannot record audio when not in a call

* Free as in freedom



<https://replicant.us/freedom-privacy-security-issues.php>