**Journal #2 - Samsung s III**

* *Nov 21, 2024*

**PostmarketOS**

Research possible solution ([postmarketOS-wiki](https://wiki.postmarketos.org/wiki/Samsung_Galaxy_S_III_(samsung-m0)" \l "Installation%5C))

Before beginning this endeavor, make sure you meet the following requirements ([postmarketOS-install](https://wiki.postmarketos.org/wiki/Installation))

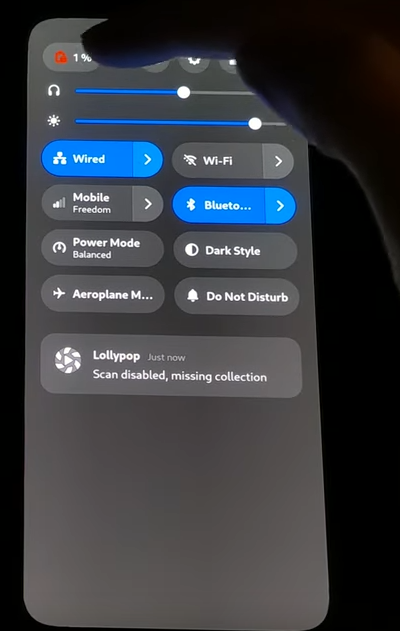
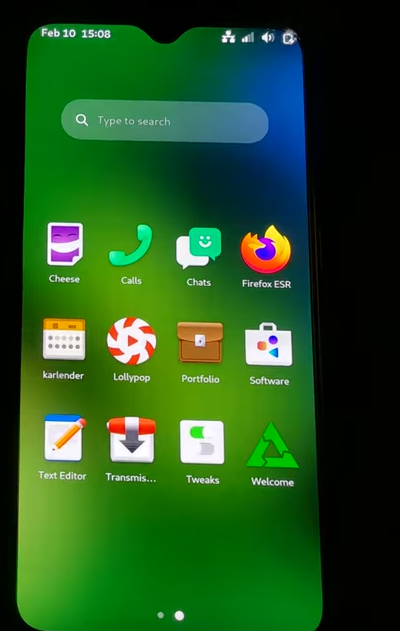
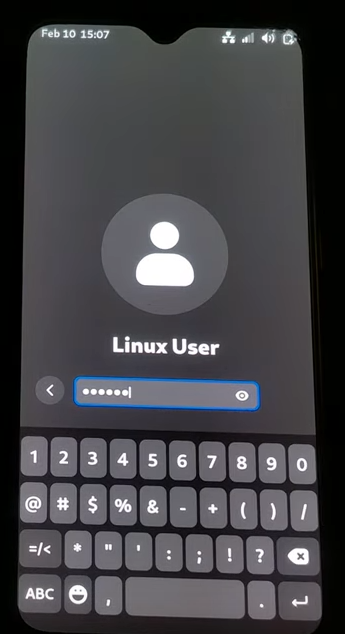
* Make sure your phone is listed among the [Devices](https://wiki.postmarketos.org/wiki/Devices) page, otherwise you’ll need to port your own system
* Pick between a stable version, or experimental edge release

1. **Flash an SD card**

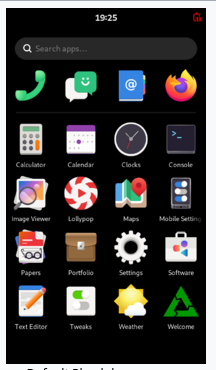
* Download the compressed software image file

For this section, you’ll need to select your preferred interface from the ones provided on postmarketOS site ([postmarketOS-interface-versions](https://images.postmarketos.org/bpo/v24.06/samsung-m0/))

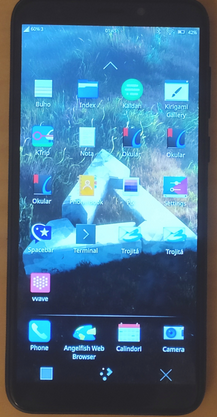
* [Gnome-mobile](https://images.postmarketos.org/bpo/v24.06/samsung-m0/gnome-mobile/) - Chosen option, since we are more familiar with Gnome interface



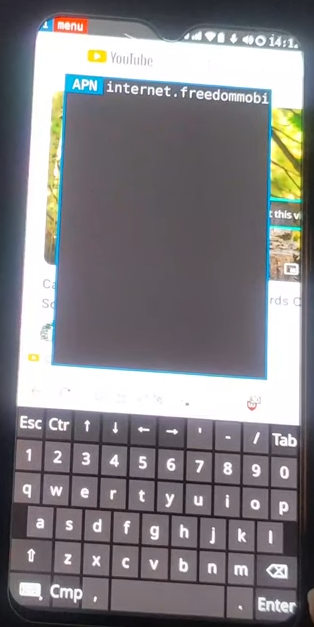
* [Phosh](https://images.postmarketos.org/bpo/v24.06/samsung-m0/phosh/) - version derived from Gnome



* [Plasma-mobile](https://images.postmarketos.org/bpo/v24.06/samsung-m0/plasma-mobile/) - Appearance like typical Android Distributions, still ugly



* [Sxmo-de-sway](https://images.postmarketos.org/bpo/v24.06/samsung-m0/sxmo-de-sway/) - Lacking visual documentation, Personally unappealing as it feels more like operating a computer rather than a mobile device



* Extract the software image file
* Connect the SD Card to the computer
* Verify the software image file (Optional)
* Format the SD Card (Optional)
* Flash the SD Card
* [Gnome-mobile](https://images.postmarketos.org/bpo/v24.06/samsung-m0/gnome-mobile/)
* [Phosh](https://images.postmarketos.org/bpo/v24.06/samsung-m0/phosh/)
* [Plasma-mobile](https://images.postmarketos.org/bpo/v24.06/samsung-m0/plasma-mobile/)
* [sxmo-de-sway](https://images.postmarketos.org/bpo/v24.06/samsung-m0/sxmo-de-sway/)