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## Popsicle

Popsicle is a Linux utility for flashing multiple USB devices in parallel, written in Rust.

### Build Dependencies

If building the GTK front end, you will be required to install the development dependencies for GTK and D-Bus, usually named `libgtk-3-dev` and `libdbus-1-dev`, respectively. No other dependencies are required to build the CLI or GTK front ends, besides Rust's `cargo` utility.

For those who need to vendor Cargo's crate dependencies which are fetched from Crates.io, you will need to install `cargo-vendor`, and then run `make vendor`.

### Installation Instructions

A makefile is included for simply building and installing all required files into the system. You may either build both the CLI and GTK workspace, just the CLI workspace, or just the GTK workspace.


- `make cli` && `sudo make install-cli` will build and install just the CLI workspace
- `make gtk` && `sudo make install-gtk` will build and install just the GTK workspace
- `make` && `sudo make install` will build and install both the CLI and GTK workspaces

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## Screenshots

### Image Selection

CancelPopsicleNext



### Choose an Image

Select the .iso or .img that you want to flash. You can also plug your USB drives in now.

Choose Image

pop-os.iso

Hash: 

Type ▼


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## Device Selection

← Back

Popsicle

Flash



### Select Drives

Flashing will erase all data on the selected drives.

☒ Select all

☒ WDC WDS2 50G1B0B-00AS40 (/dev/sdb)


☒ Samsung SSD 850 EVO M.2 (/dev/sda)

The list will also dynamically refresh as devices are added and removed

← Back

Popsicle

Flash



### Select Drives

Flashing will erase all data on the selected drives.

☐ Select all


☐ PNY USB 3.0 FD (/dev/sdb)

☐ PNY USB 3.0 FD (/dev/sdc)

## Device Flashing

Cancel

Popsicle



### Flashing Devices

Do not unplug devices while they are being flashed.

<b>WDC WDS2 50G1B0B-00AS40 (/dev/sdb)</b>	<div><div></div></div> 259 MiB/s
<b>Samsung SSD 850 EVO M.2 (/dev/sda)</b>	<div><div></div></div> 245 MiB/s

Cancel

Popsicle



### Flashing Devices

Do not unplug devices while they are being flashed.

<b>Samsung SSD 850 EVO M.2 (/dev/sdb)</b>	<div><div></div></div> 281 MiB/s
<b>WDC WDS2 50G1B0B-00AS40 (/dev/sda)</b>	<div><div></div></div> Complete


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## Summary

Flash Again

Popsicle

Done



**Flashing Completed**  
2 devices successfully flashed

## Translators

Translators are welcome to submit translations directly as a pull request to this project. It is generally expected that your pull requests will contain a single commit for each language that was added or improved, using a syntax like so:

```
1 i18n(eo): Add Esperanto language support
```

Translation files can be found [here](#). We are using Project Fluent for our translations, which should be easier than working with gettext.