



# Flatpak

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Insper 2021.2



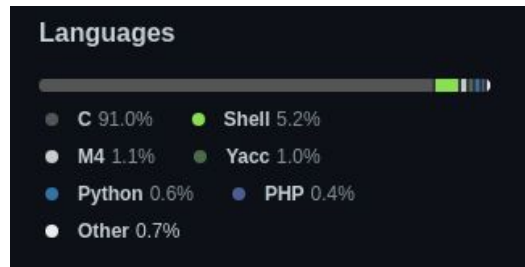
## Para que serve o projeto?

- Utilitário descentralizado de gerenciamento e distribuição de pacotes.
- Permite pacotes de diferentes fontes
- Multiplataforma



## Onde está o código fonte? Quais tecnologias são usadas?

- Código fonte: [Github](#)
- Baseado predominantemente em C
- Sistema de container





## Qual a licença? Existem guidelines públicos ou algum tipo de burocracia para contribuições?

- LGPL-2.1
- Permite modificações, reutilização comercial, distribuição e uso privado.
- As contribuições são baseadas nas issues abertas e seguem o protocolo mais usual do “Open source guide”: <https://opensource.guide/>.
- Não existe guideline publicado.

● Contributing

Writing contributing guidelines

Propose

✓ License

# Existe documentação de desenvolvedor?

- <https://docs.flatpak.org/en/latest/>
- Para modificações, o projeto parece ser bem estruturado, além de pull requests aceitas e criadas. Issues bem documentadas.

## Contents

- Introduction to Flatpak
  - Terminology
  - Target audience
  - Issues of current model of packaging
  - Reasons to use Flatpak
- Getting Started
  - Basic concepts
  - Using Flatpak
  - Building your first Flatpak

## Contributing

Flatpak welcomes contributions from anyone! Here are some ways you can help:

- Fix [one of the issues](#) and submit a PR
- Update flatpak's translations and submit a PR
- Improve flatpak's documentation, hosted at [http://docs.flatpak.org](https://docs.flatpak.org) and developed over in [flatpak-docs](#)
- Find a bug and [submit a detailed report](#) including your OS, flatpak version, and the steps to reproduce
- Add your favorite application to [Flathub](#) by writing a flatpak-builder manifest and [submitting it](#)
- Improve the [Flatpak support](#) in your favorite Linux distribution

Flatpak uses a traditional autoconf-style build mechanism.

```
./autogen.sh
./configure [args]
make
make install
```

🔔 19 Open ✓ 1,935 Closed

🔄 632 Open

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Docs » Welcome to Flatpak's documentation!

[Edit on GitHub](#)

## Welcome to Flatpak's documentation!

These docs cover everything you need to know to build and distribute applications using Flatpak. They begin with a basic introduction to Flatpak, background information on basic concepts, and a guide to the Flatpak command line interface. Later sections provide detailed information on building and distributing applications.

The docs are primarily intended for application developers and distributors. Their content is also relevant to those who have a general interest in Flatpak.

If you are looking for information about how to use Flatpak to install and run applications, please refer to [the Flatpak website](#).

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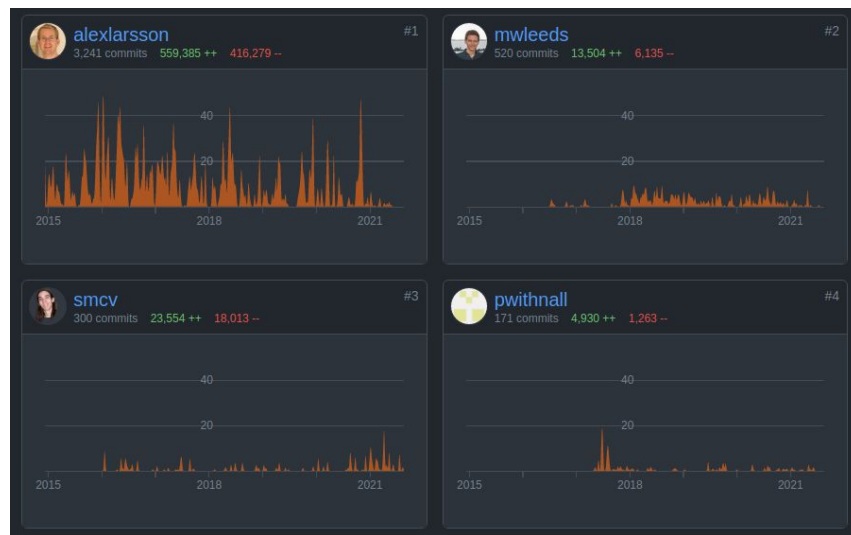
## Como o projeto é comandado?

- Não existe roadmap público, mas existe histórico detalhado de evoluções.
- Existe afirmação pública de que qualquer tipo de contribuição ou parceria é aceita e bem-vinda.
- Forum de discussão (Canais)

All our code is freely available, with no contributor agreement required. Volunteers and contributing organizations are welcome, as equal partners.

## Flatpak History

- August 2007 Alexander Larsson releases Glick, his first app bundling framework
- November 2011 Glick 2 is released, a modernized version of the first Glick framework
- July 2012 “GNOME OS” session held at GUADEC, includes initial planning for a new app bundling format
- September 2012 Alexander Larsson releases experimental “bundler” framework
- January 2013 “Linux Apps” proposal discussed at the GNOME Developer Experience hackfest, Brussels
- December 2014 Work begins on xdg-app, which later becomes Flatpak
- March 2015 xdg-app 0.1 released, the very first version of Flatpak
- December 2015 GNOME’s “Software” gains the ability to install xdg-app applications
- May 2016 xdg-app renamed to Flatpak, 0.6.0 released; [accompanying press release](#) included endorsements by Red Hat, Endless Computers and Collabora







## Onde encontrar os membros do projeto? Onde pedir ajuda?

- O projeto não possui “Community profile” preenchido em sua totalidade.
- Porém, é possível encontrar os membros do projeto analisando os merges realizados das pull requests revisadas.
- É possível pedir ajuda na plataforma matrix.org, pela lista de e-mails ou pelo Flathub.






















# O projeto arrecada fundos?

- <https://opencollective.com/flatpak>
- Não foi possível achar empresas que apoiam o flatpak


|                         |
|-------------------------|
| \$ TODAY'S BALANCE      |
| <b>\$1,734.36 USD</b>   |
| ~ TOTAL RAISED          |
| <b>\$1,738.41 USD</b>   |
| 5 28 TOTAL DISBURSED    |
| <b>\$4.05 USD</b>       |
| ESTIMATED ANNUAL BUDGET |
| <b>\$3,578.27 USD</b>   |

**Flatpak is all of us**  
Our contributors 56  
Thank you for supporting Flatpak.

All contributors Team Financial contributors

|   |   |   |  |   |  |  |
|---|---|---|--|---|--|--|
| <br>Phaedrus Leeds<br>Admin<br>\$10 USD  | <br>Srdjan Grubor<br>\$261 USD           | <br>Jorge Castro<br>backer<br>\$55 USD | <br>Hari Rana<br>\$25 USD       | <br>Aaron Elscheld<br>\$20 USD           | <br>Javier Jardiñ<br>backer<br>\$10 USD | <br>Alexander Lar...<br>\$10 USD        |
| <br>Patrick Griffis<br>Admin<br>\$10 USD | <br>T. Carpenter<br>sponsor<br>\$100 USD | <br>Daniel Rusek<br>backer<br>\$25 USD | <br>Ievgen Popovych<br>\$20 USD | <br>Robert McQueen<br>backer<br>\$10 USD | <br>Andriano<br>backer<br>\$10 USD      | <br>David Müller<br>\$10 USD            |
| <br>Dario Philant...<br>\$1,000 USD      | <br>Robin Lee<br>sponsor<br>\$100 USD    | <br>Angel Bouzo<br>backer<br>\$25 USD  | <br>Ouesst<br>\$20 USD          | <br>Sonny Piers<br>backer<br>\$10 USD    | <br>Blaz Tomazic<br>\$10 USD            | <br>Felipe Borges<br>backer<br>\$10 USD |

## Our team



Phaedrus Leeds  
Admin



Patrick Griffis  
Admin