

Flatpak your Fyne app

A modern packaging format and how to package Fyne apps for it.

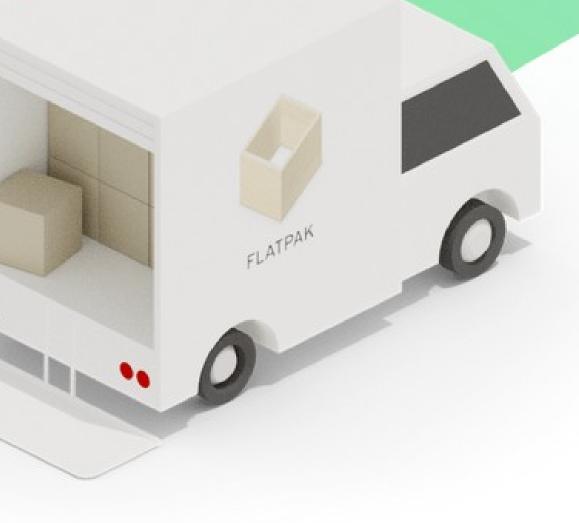


Jacob Alzén

The Future Of Apps On Linux

Flatpak is a next-generation technology for building and distributing desktop applications on Linux

Why Flatpak?





Building the package

- The build is controlled by a yml manifest file: *app-id.yml*.
- Build requirements:
 - -No network access by default. Use "go mod vendor" instead.
 - -AppStream Metainfo, desktop file and an icon.
- Runtime requirements:
 - -Minimum system and hardware access.

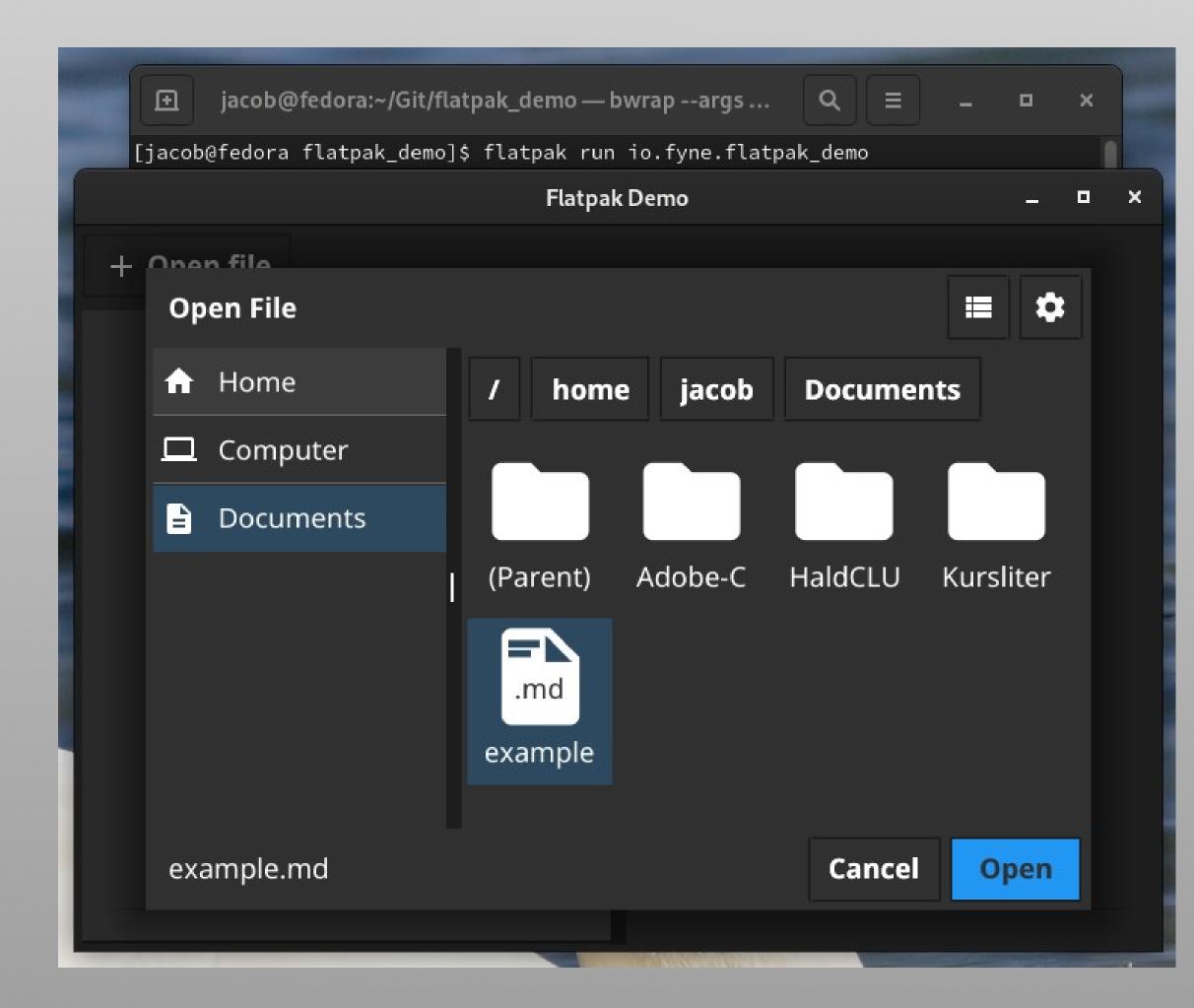
https://github.com/fyne-io/flatpak_demo

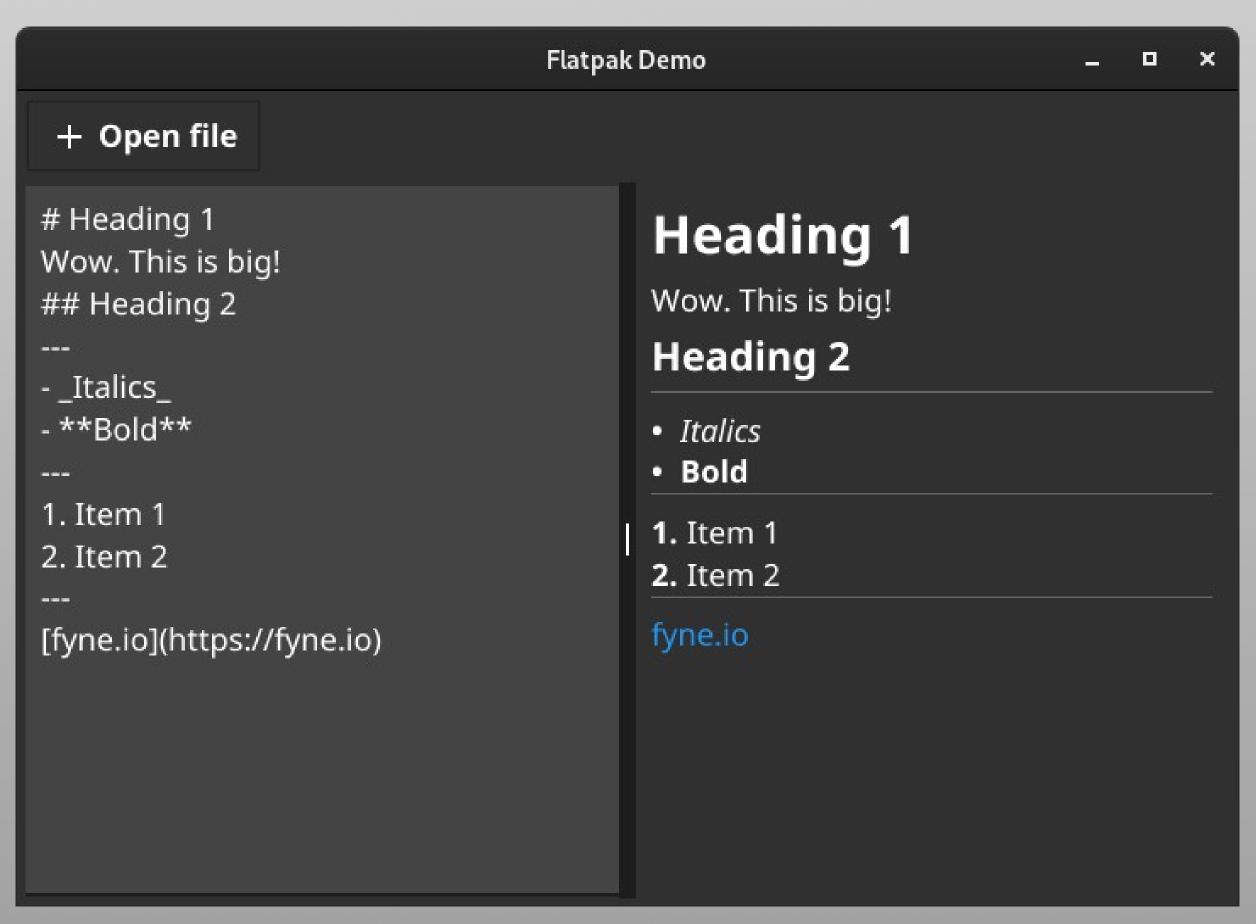
<	flatpak_demo		
f	flatpak_demo A demo of a Fyne application packaged as a Flatpak.		
Launch	Uninstall		
	+ Open file	oak Demo 💶 🗖 🗙	
	<pre># Heading 1 Wow. This is big! ## Heading 2Italics **Bold** 1. Item 1 2. Item 2 fyne.io</pre>	Heading 1 Wow. This is big! Heading 2 • Italics • Bold 1. Item 1 2. Item 2	

A demo of a Fyne application packaged as a Flatpak. This project is intended to serve as a starting point to help developers package their Fyne applications using Flatpak.



A small demo





The next steps

- Publishing the first Fyne application on <u>flathub.org</u>.
- Using portals for secure communication.

Notification support.
Improved file handling.

 Showing Flatpak supported applications on <u>apps.fyne.io</u>.

