

#### Flatpak your Fyne app

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



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#### 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.

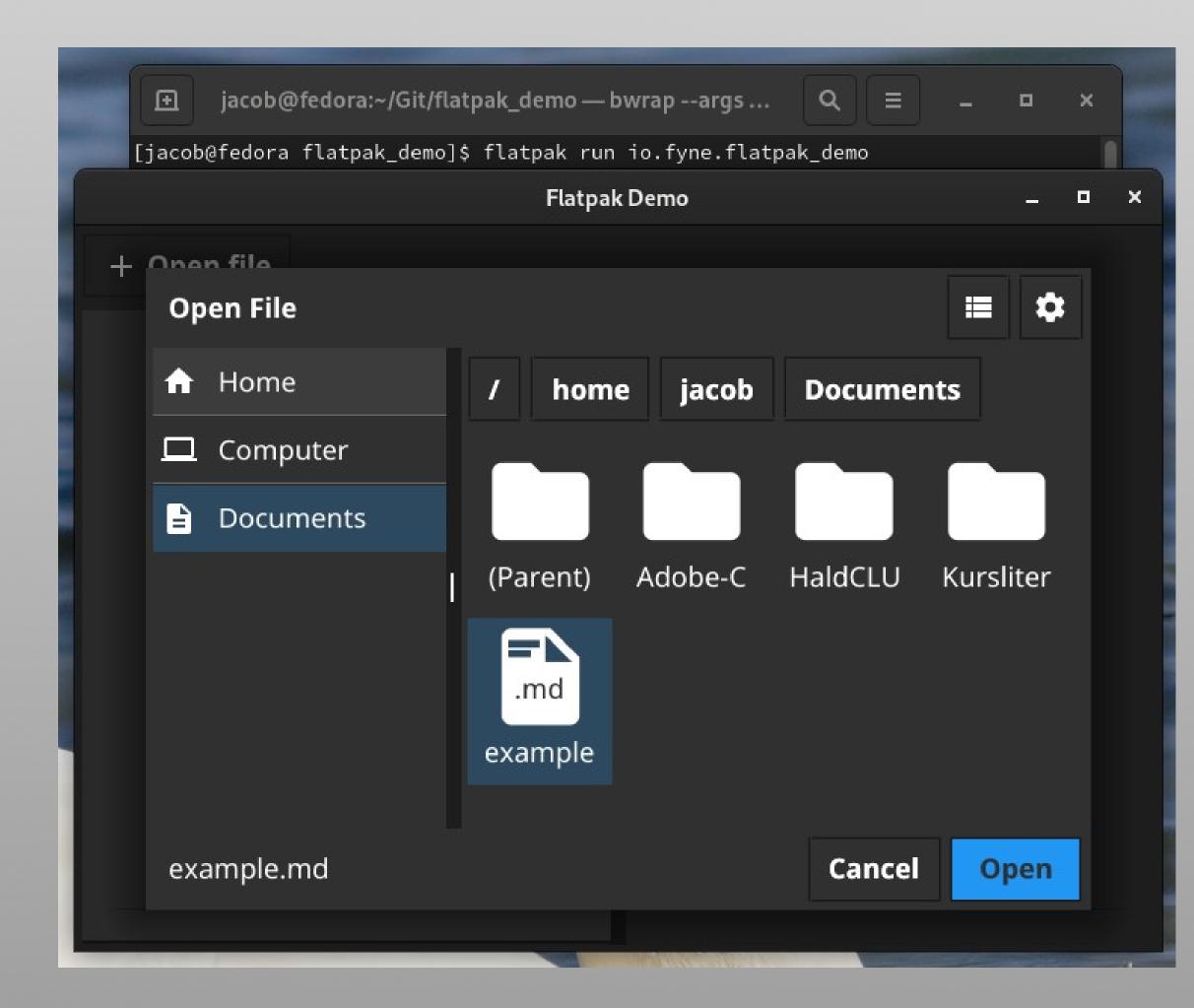
https://github.com/fyne-io/flatpak\_demo

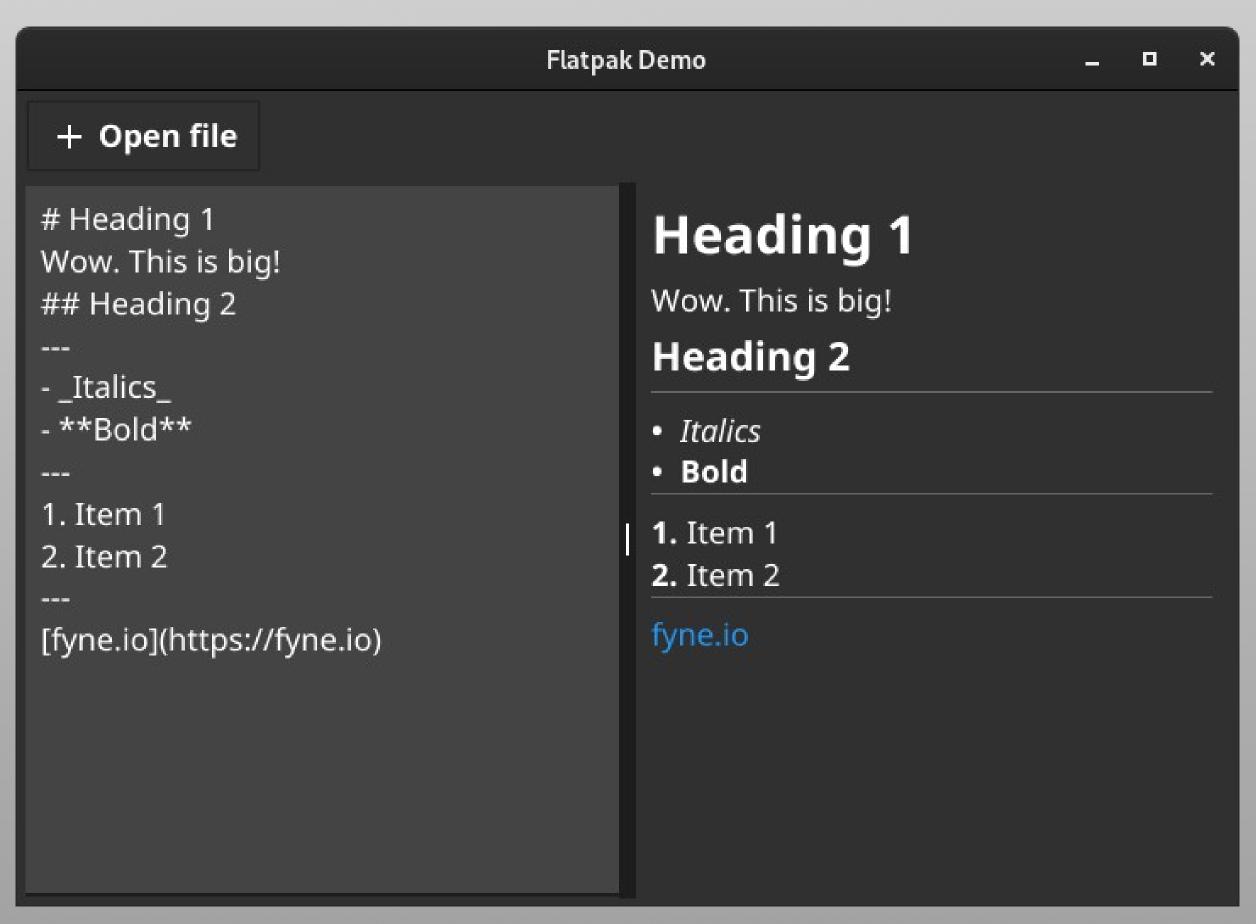
<	flatpak_demo		
f	<b>flatpak_demo</b> A demo of a Fyne application packaged as a Flatpak.		
Launch	Uninstall		
	+ Open file	oak Demo 💶 🗖 🗙	
	<pre># Heading 1 Wow. This is big! ## Heading 2Italics **Bold** 1. Item 1 2. Item 2 [fyne.io](https://fyne.io)</pre>	Heading 1 Wow. This is big! Heading 2 • Italics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

