Introduction to elementary OS
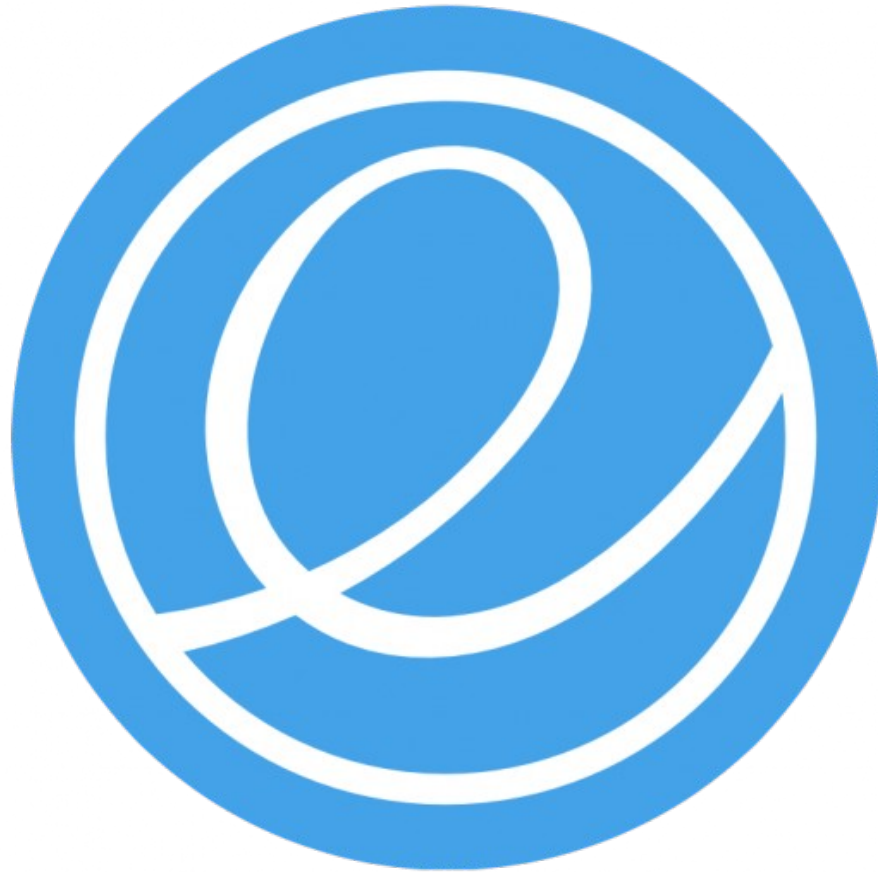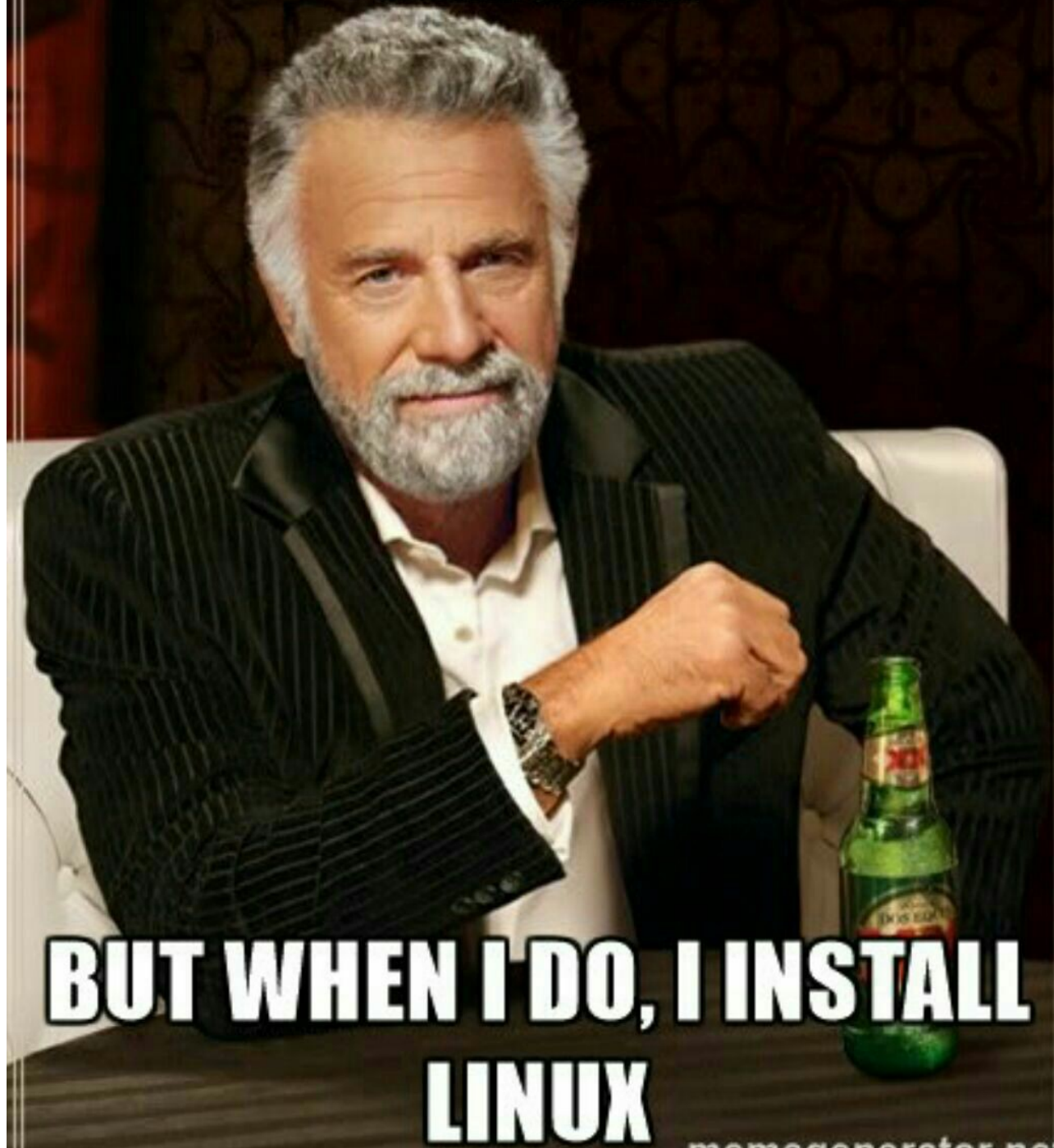
I DON'T ALWAYS FIX MY FRIEND'S COMPUTERS

BUT WHEN I DO, I INSTALL LINUX

What is elementary OS?

- GNU/Linux Distribution based on Ubuntu
- A fast and open replacement for Windows and macOS
- Free & Open Source
- Stable
- Lightweight & Fast
- No Ads. No Spying.
- Safe & Secure(?)

Mission

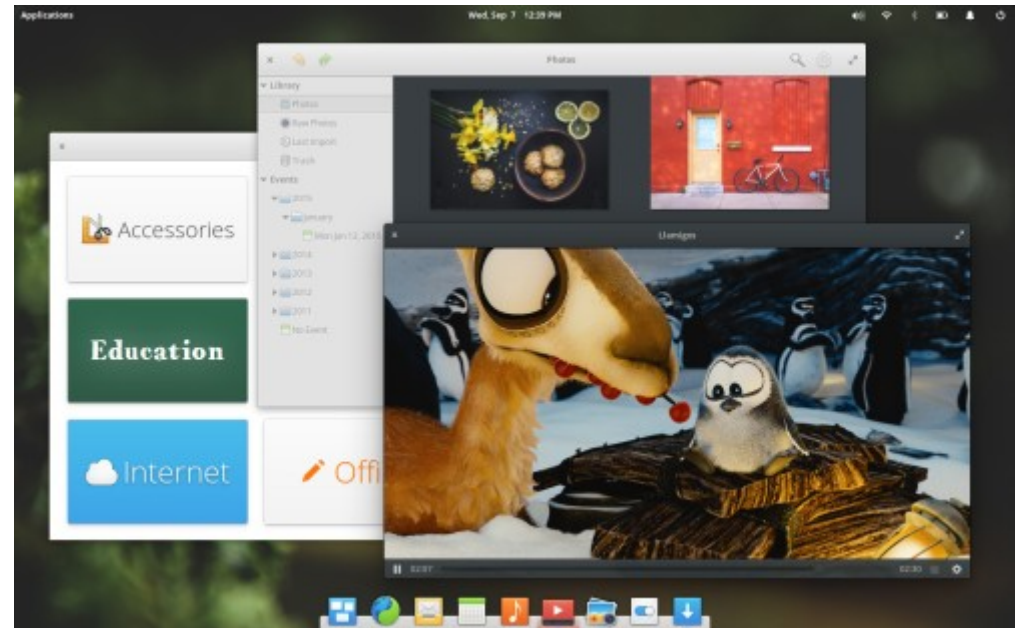Bring a simple, beautiful, fast, all around great experience to computing.

Releases

- **Jupiter** (released on 31 March 2011, based on Ubuntu 10.10)

- **Luna** (released on 10 August 2013, based on Ubuntu 12.04)

- **Freya** (released on April 2014, based on Ubuntu 14.04)

  - The name was Isis, but later it was later changed to Freya to avoid association with the terrorist group ISIS

  - downloaded 1.2 million times, 73% from closed source operating systems.

- **Loki** (released on 9 September 2016, based on Ubuntu 16.04)

  -kernel 4.4

- **Juno** (Future release).

Getting Elementary OS

https://elementary.io/

Pantheon Desktop

- Pantheon is the default desktop environment originally created for the elementary OS .

- It is written from scratch using Vala and the GTK3 toolkit.

- The desktop has some similarities with GNOME Shell and macOS.

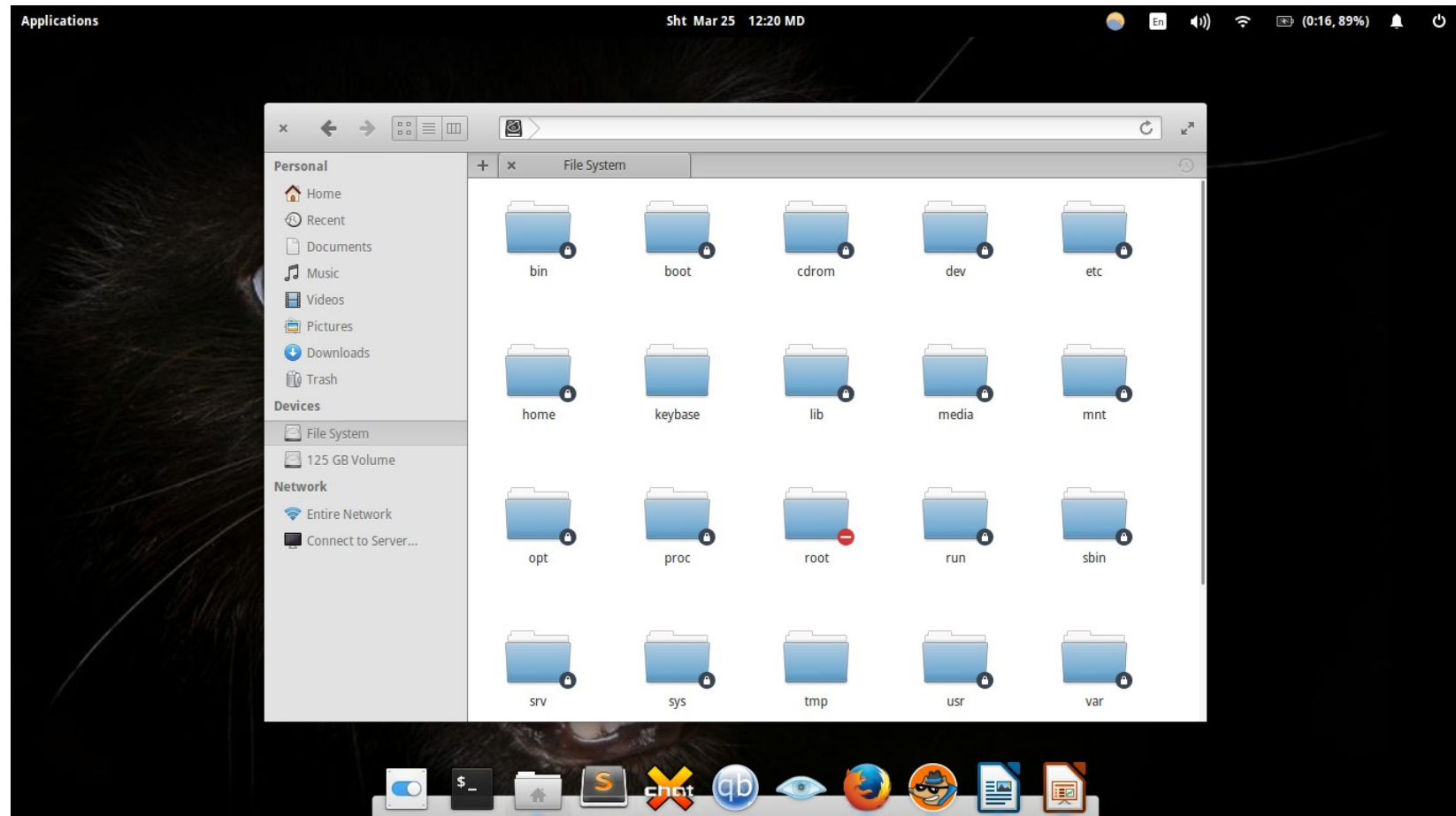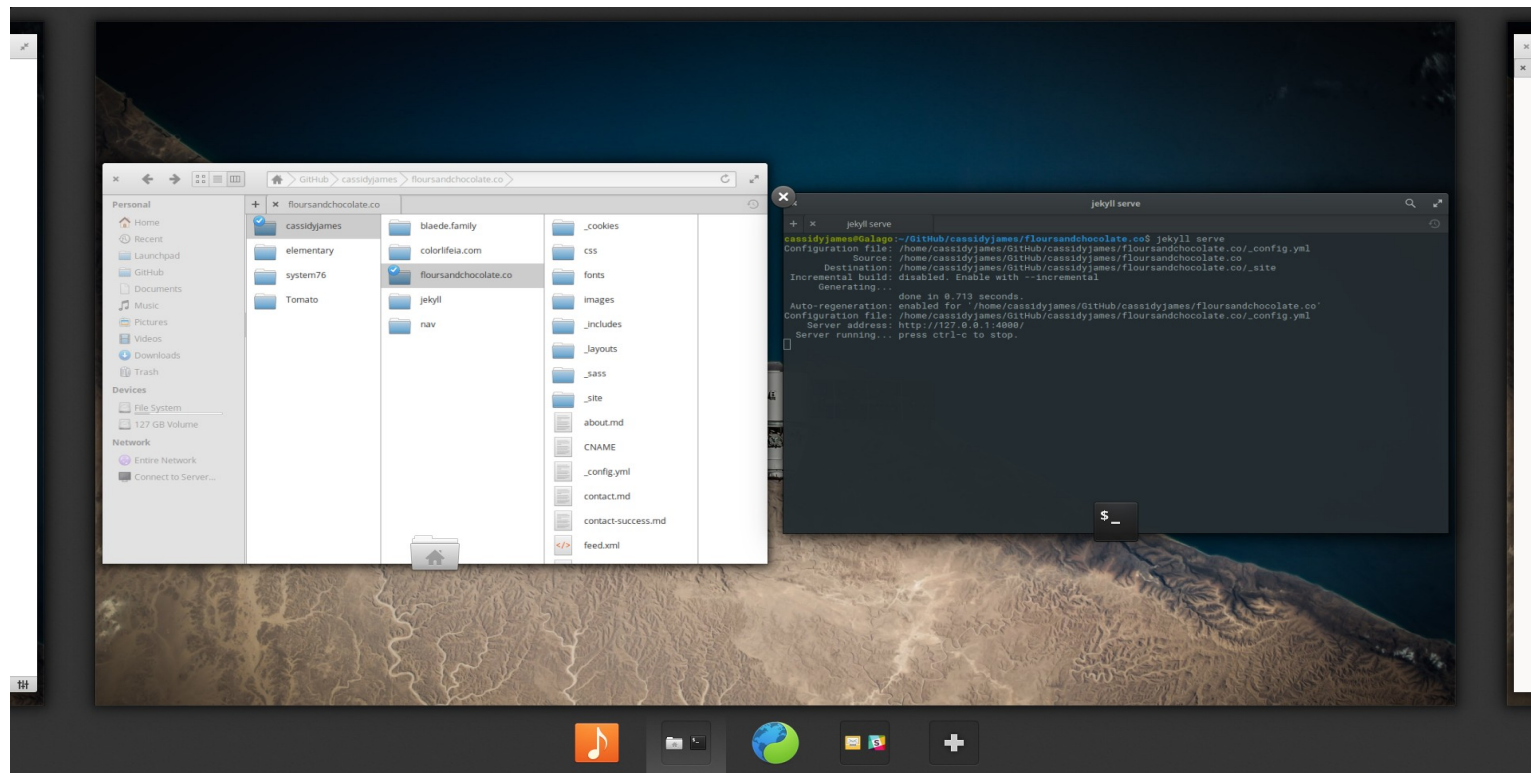- Simple, clean & modern design.

The Dock

The simple and sexy windows manager

Gala windows manager which is
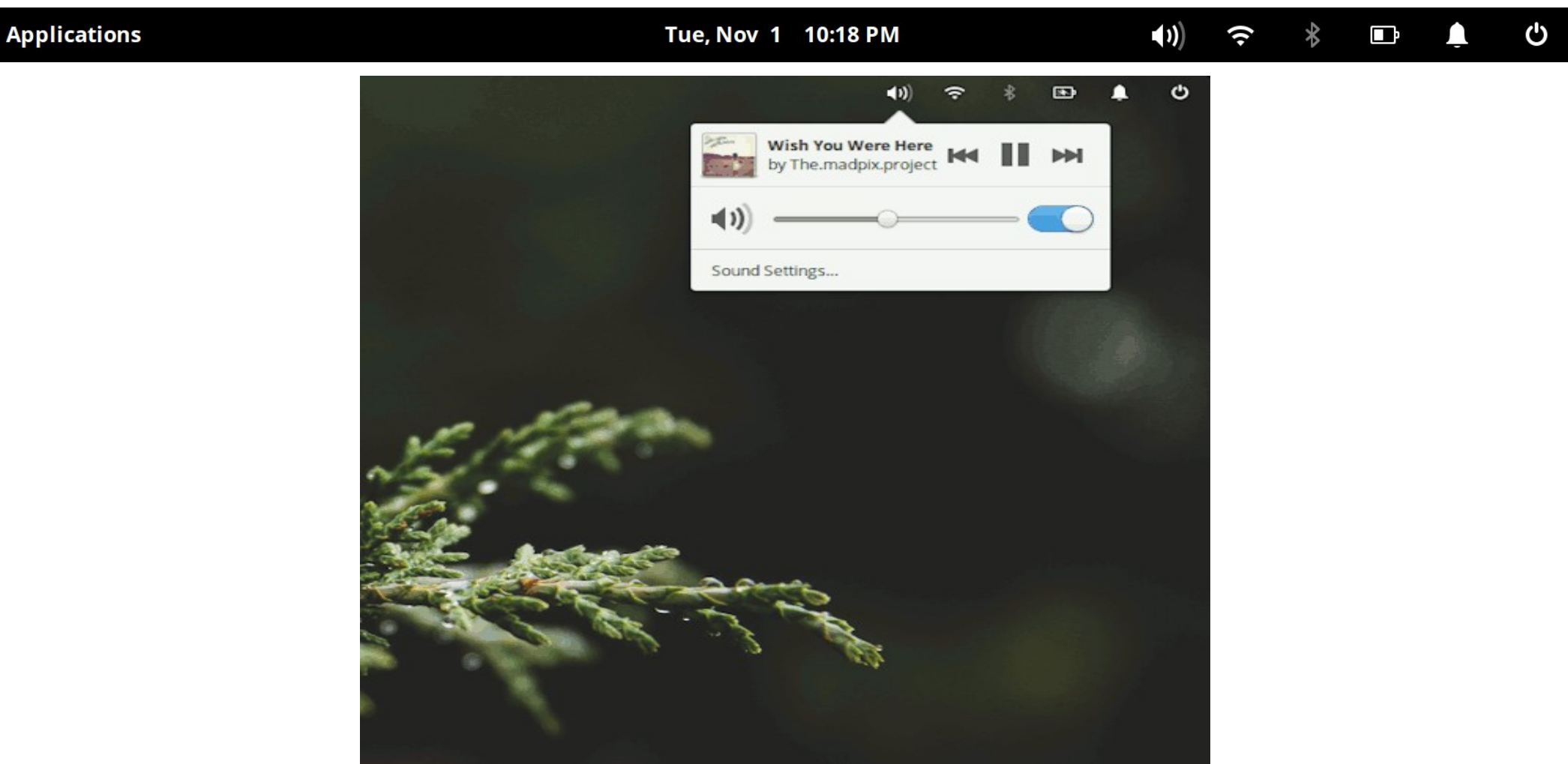based on Mutter

The Multitasking View

- Elementary OS supports two types of multitasking: windows and workspaces.

What's new in Elementary OS Loki?

The Panel & Indicators

- New Indicators : The indicators have been redesigned across the board (Audio, Network, Bluetooth & Power). Redesigned Indicators change to be dark or light depending on your wallpaper.
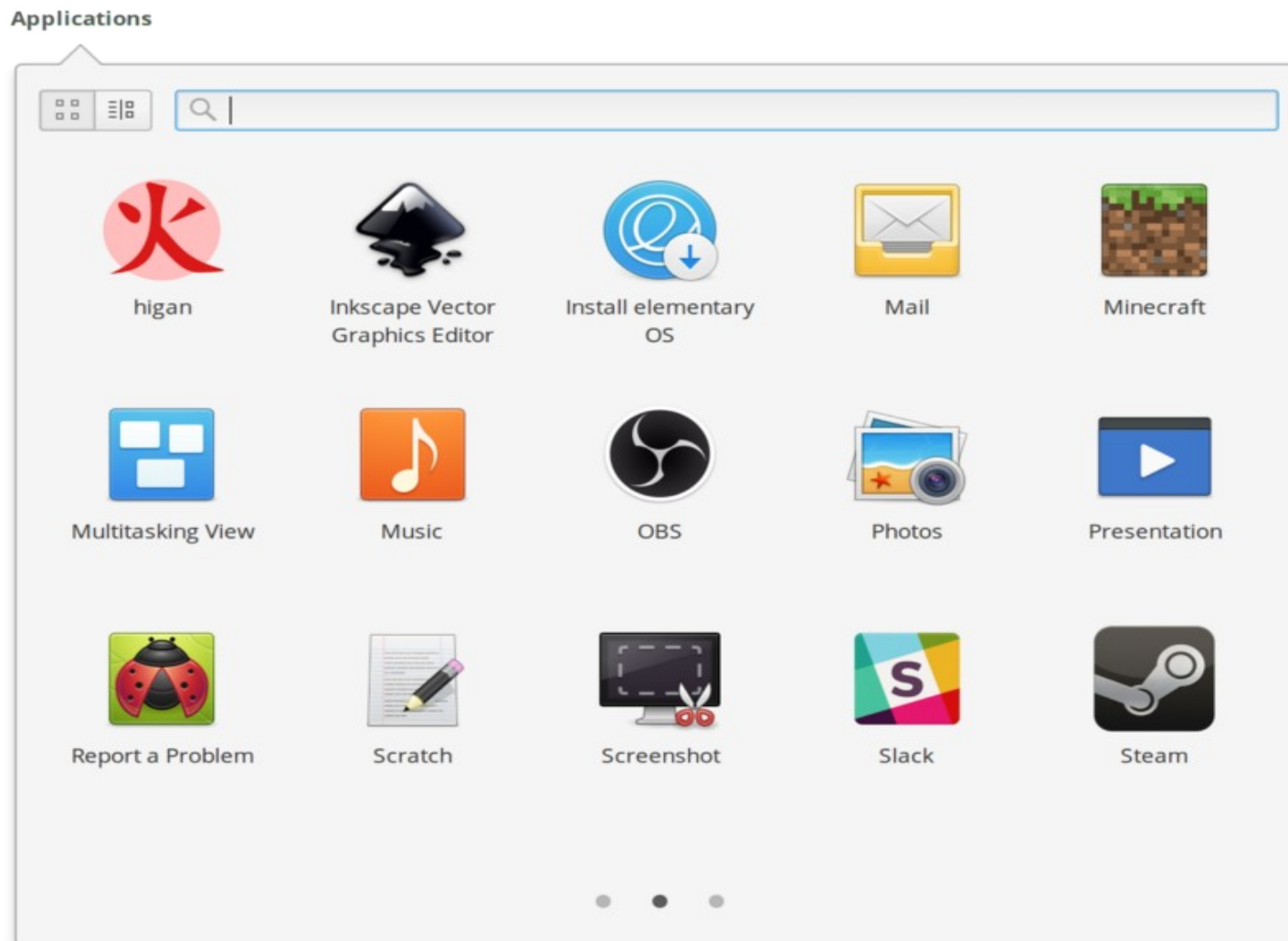
Notifications CONTROL

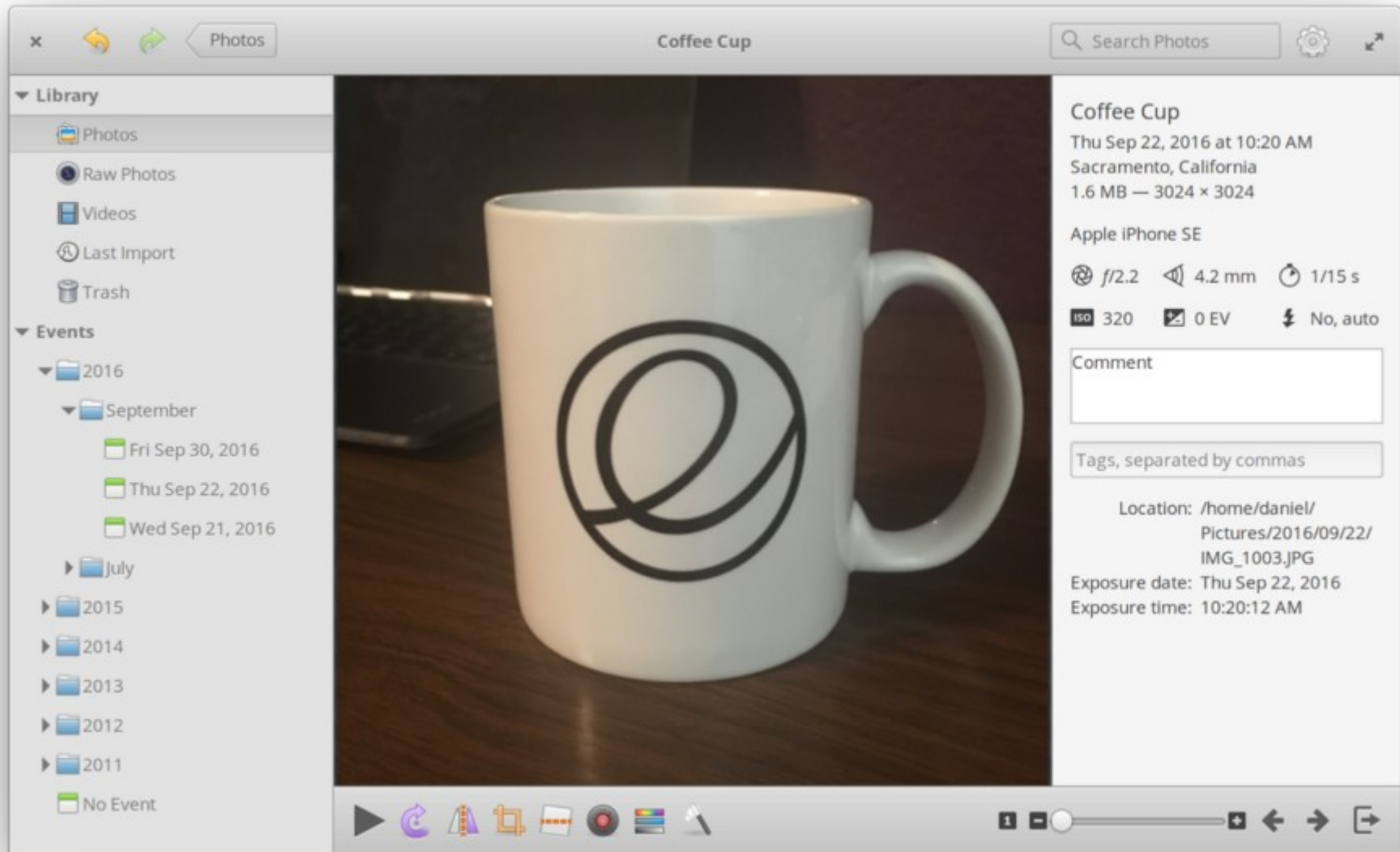You can control which applications can show desktop notifications.

The Applications Menu
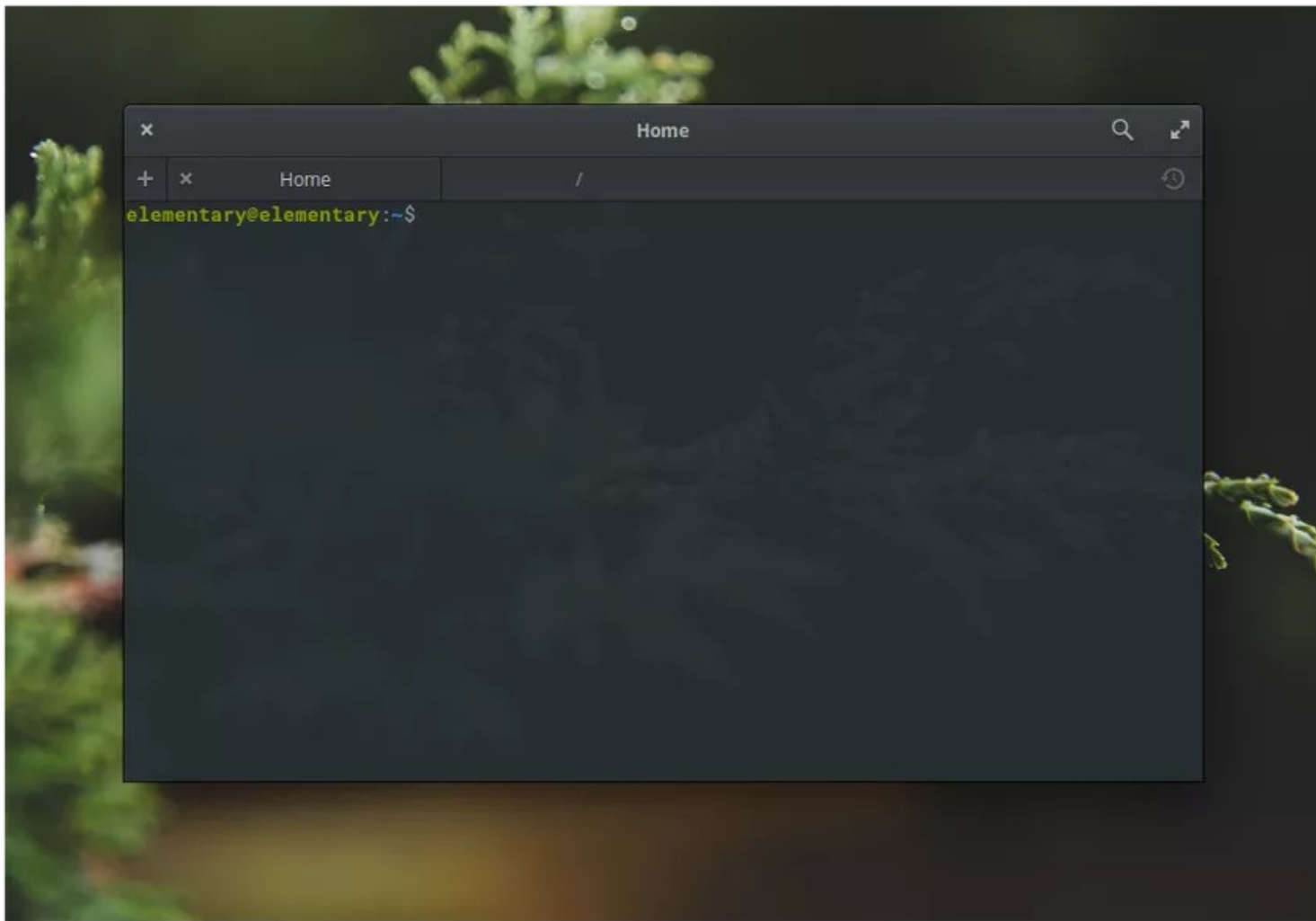
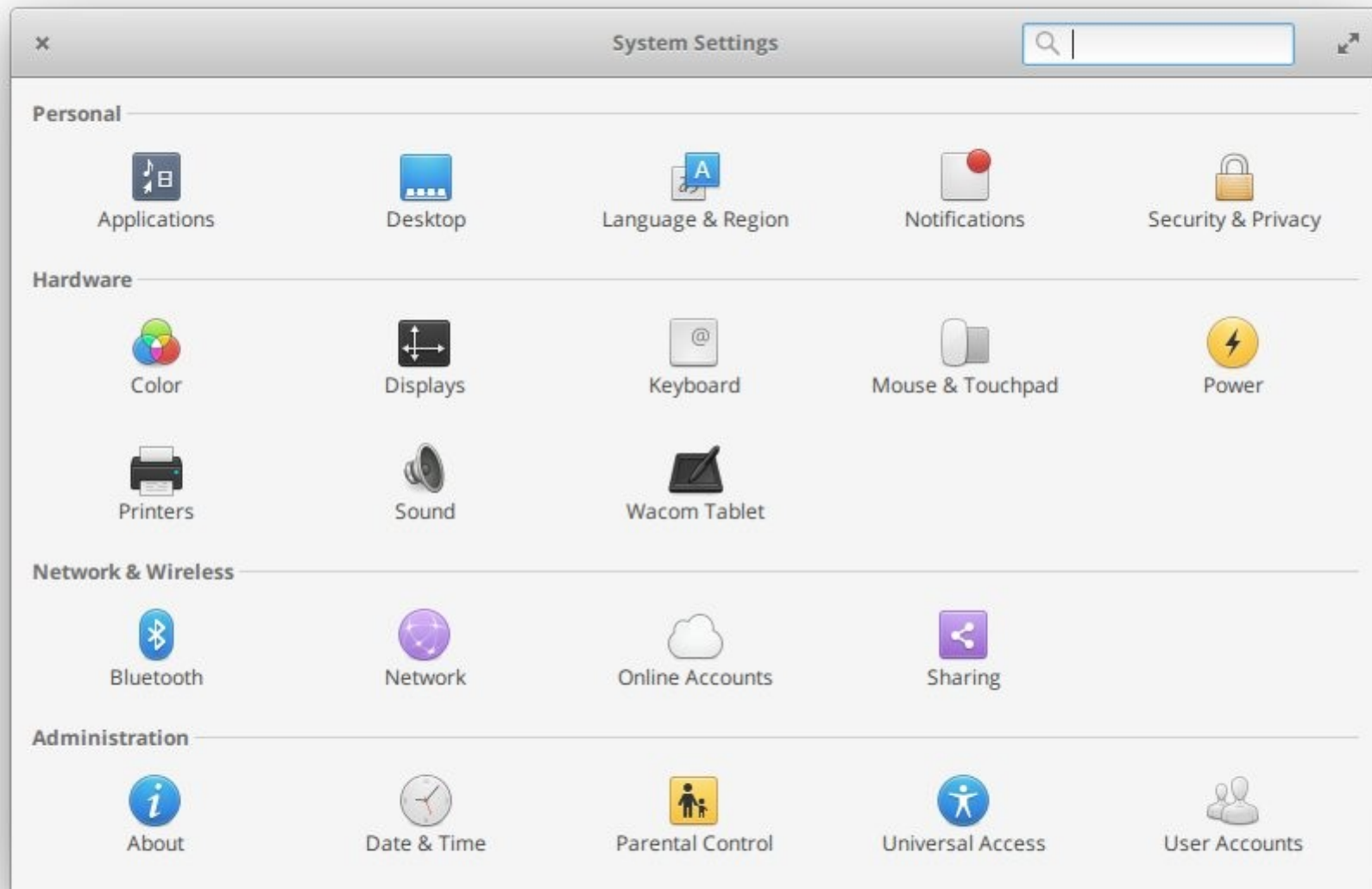- Apps You Need, Without Ones You Don't.

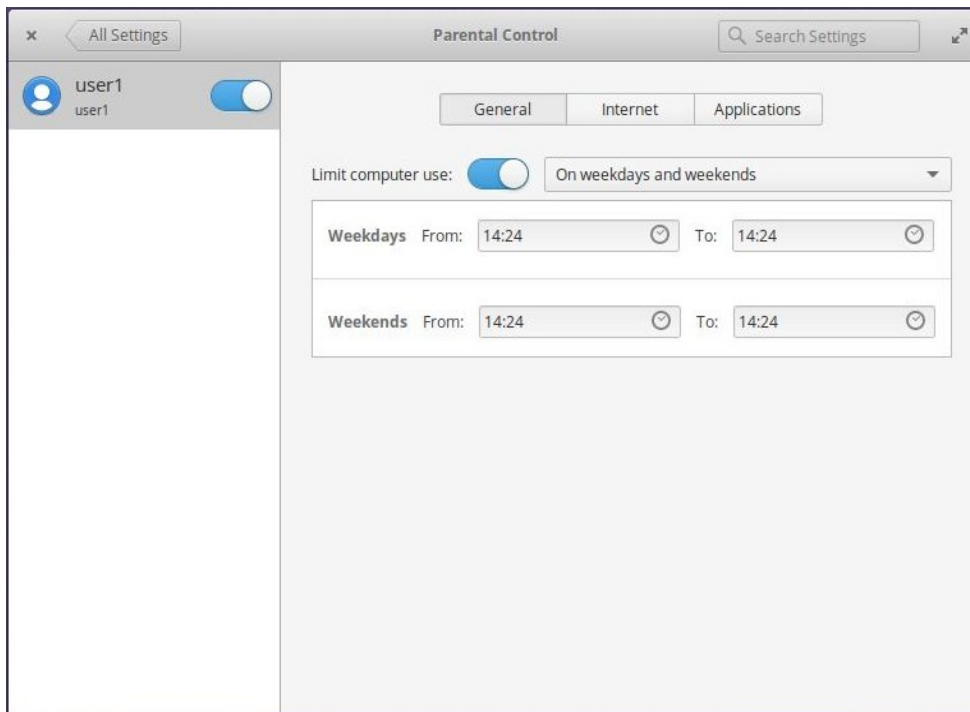# Photos

The terminal

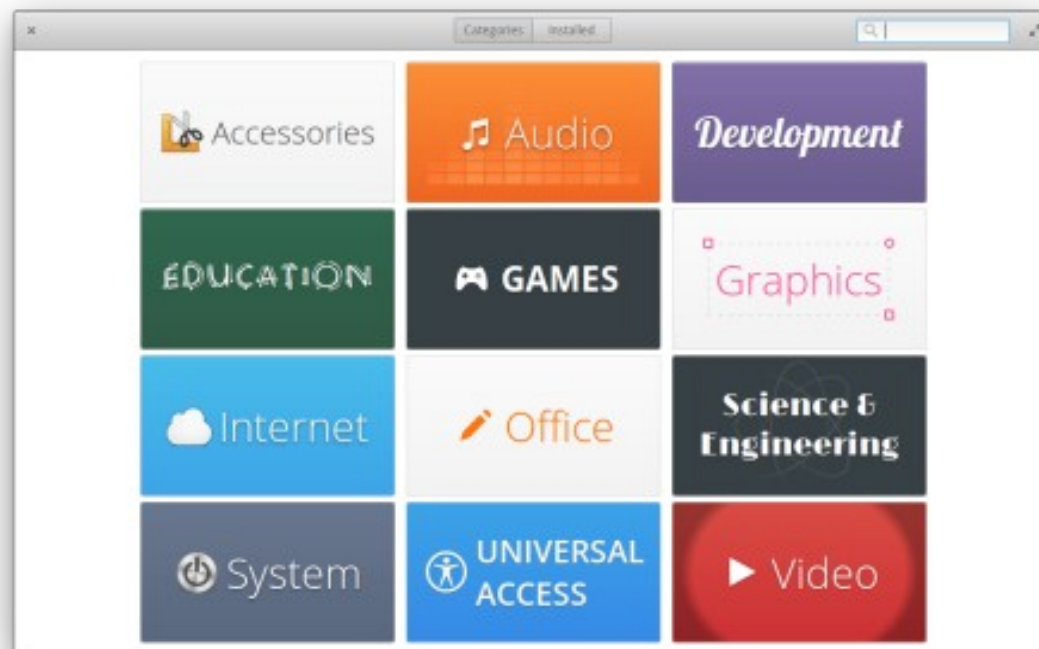- This is the terminal window, it's simple and nice:

System Settings

PARENTAL CONTROL

- With the new parental control, you can put time limit, block websites and applications.
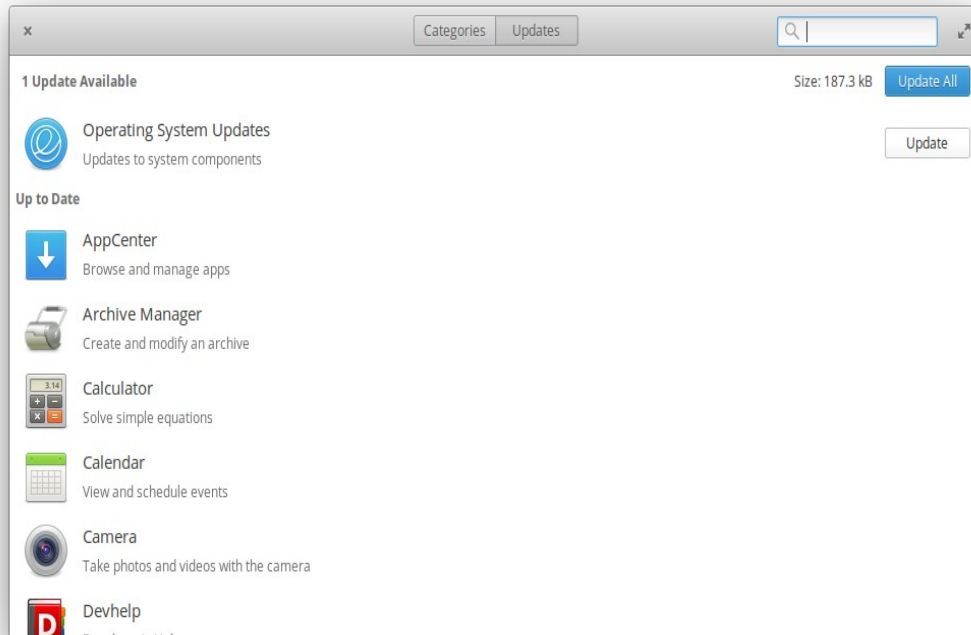
- A much needed feature.

AppCenter

- Elementary OS created its own app store that simplifies the process of installing and updating applications.

- The biggest feature in the Loki release.

Update&Upgrade

- You can update whatever program you want – or the whole system – from there:

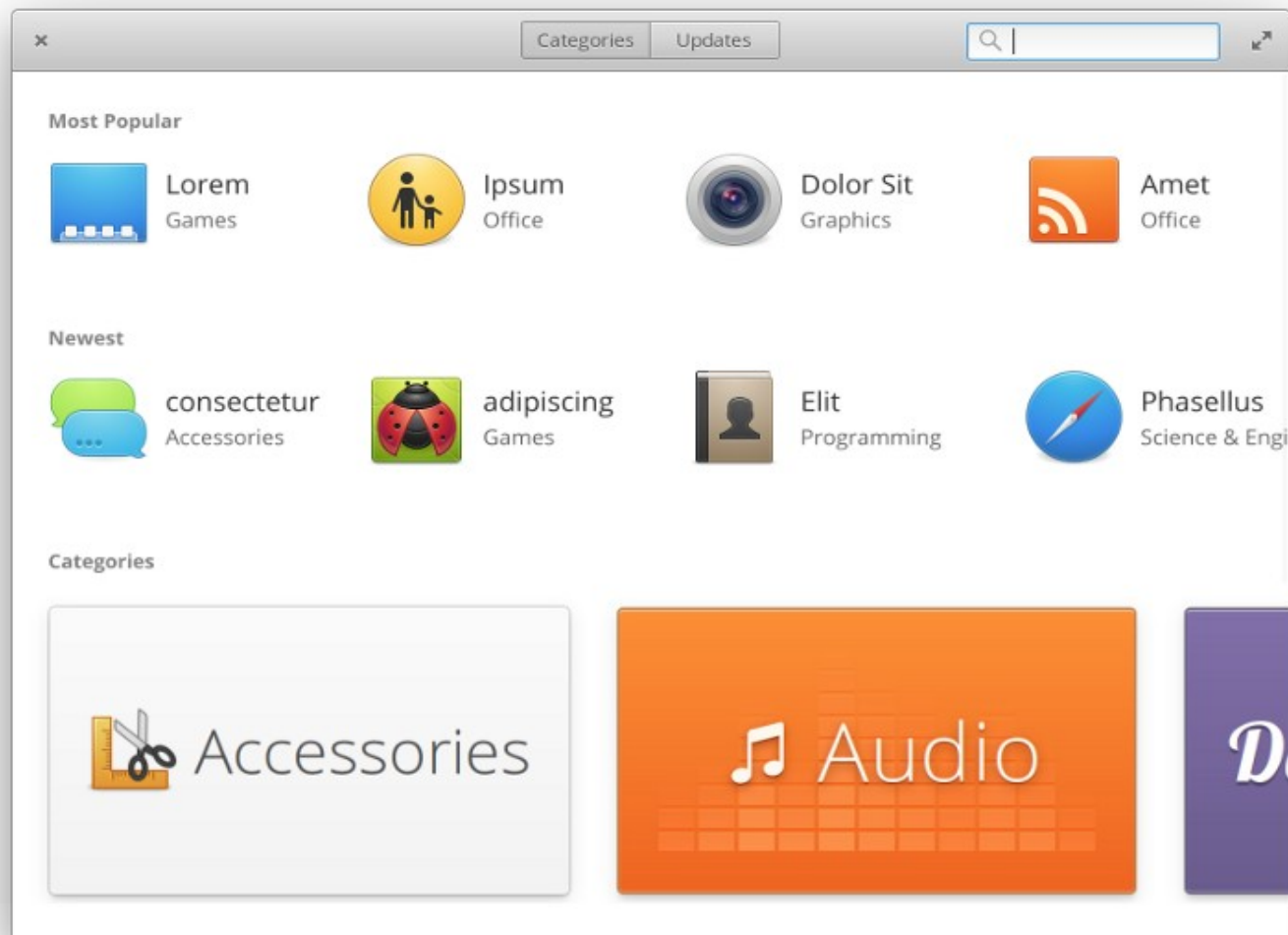- **But** if you like console, do it in **Terminal** instead:

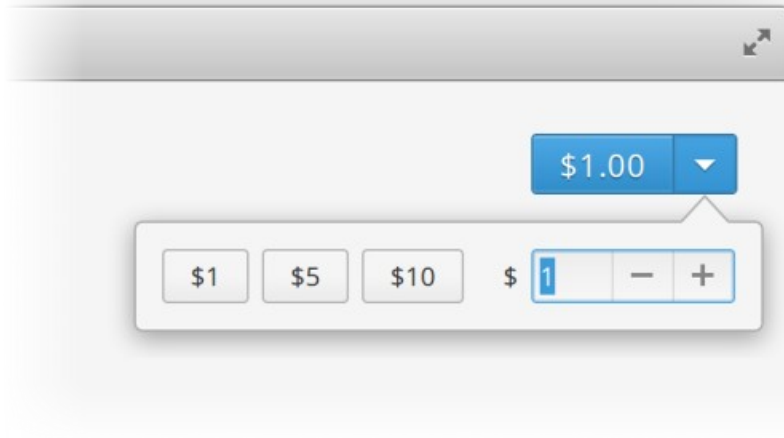 sudo apt-get update

  sudo apt-get upgrade

  sudo apt-get upgrade-dist

What is AppCenter using under the hood?

AppCenter is a fully native GTK3 app written in Vala. It uses AppStream for application metadata. Package operations are completed using Packagekit.
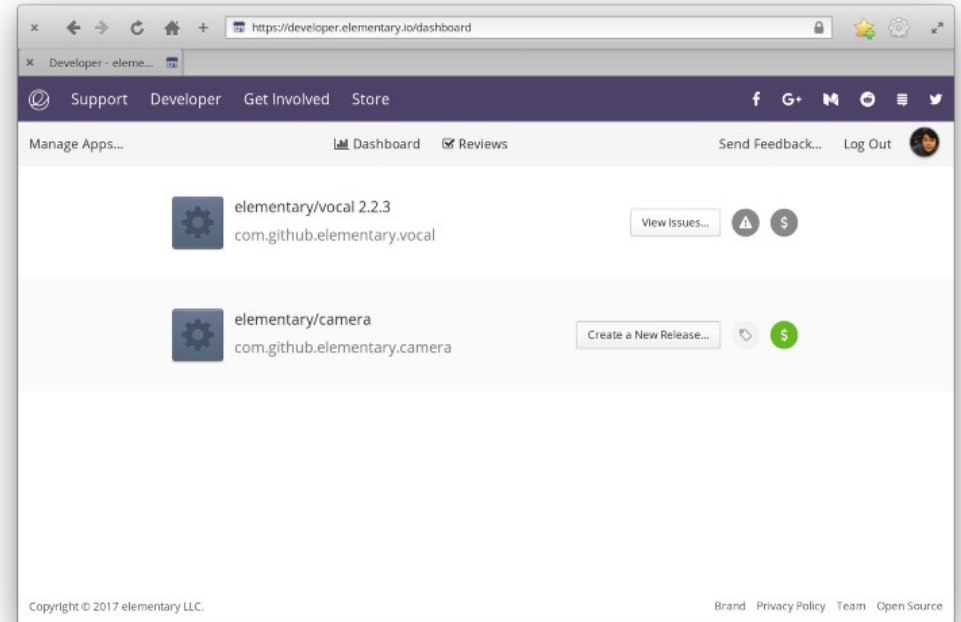
AppCenter: Pay-What-You-Want

Become a developer!

https://developer.elementary.io/

1.Sign in with GitHub,

2.Choose your app's GitHub project, and

3.Click Publish.

- After a quick (mostly automated) review process, your app is now available in AppCenter. Want to push an update? Repeat steps 1 and 3.

Get Involved

- Translations

- Web Development

- Desktop Development

- Design

- Question & Answer
  https://elementaryos.stackexchange.com/

THANK YOU!

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