Enlightenment, EFL & Tizen

Life beyond DR0.16

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Overview

Enlightenment started as a window manager for Linux back in 1997, created by rasterman around which a large community has been built.

In 2003 work began on the next big release but many years later most folk assume it died.

And yet it lives...

Enlightenment

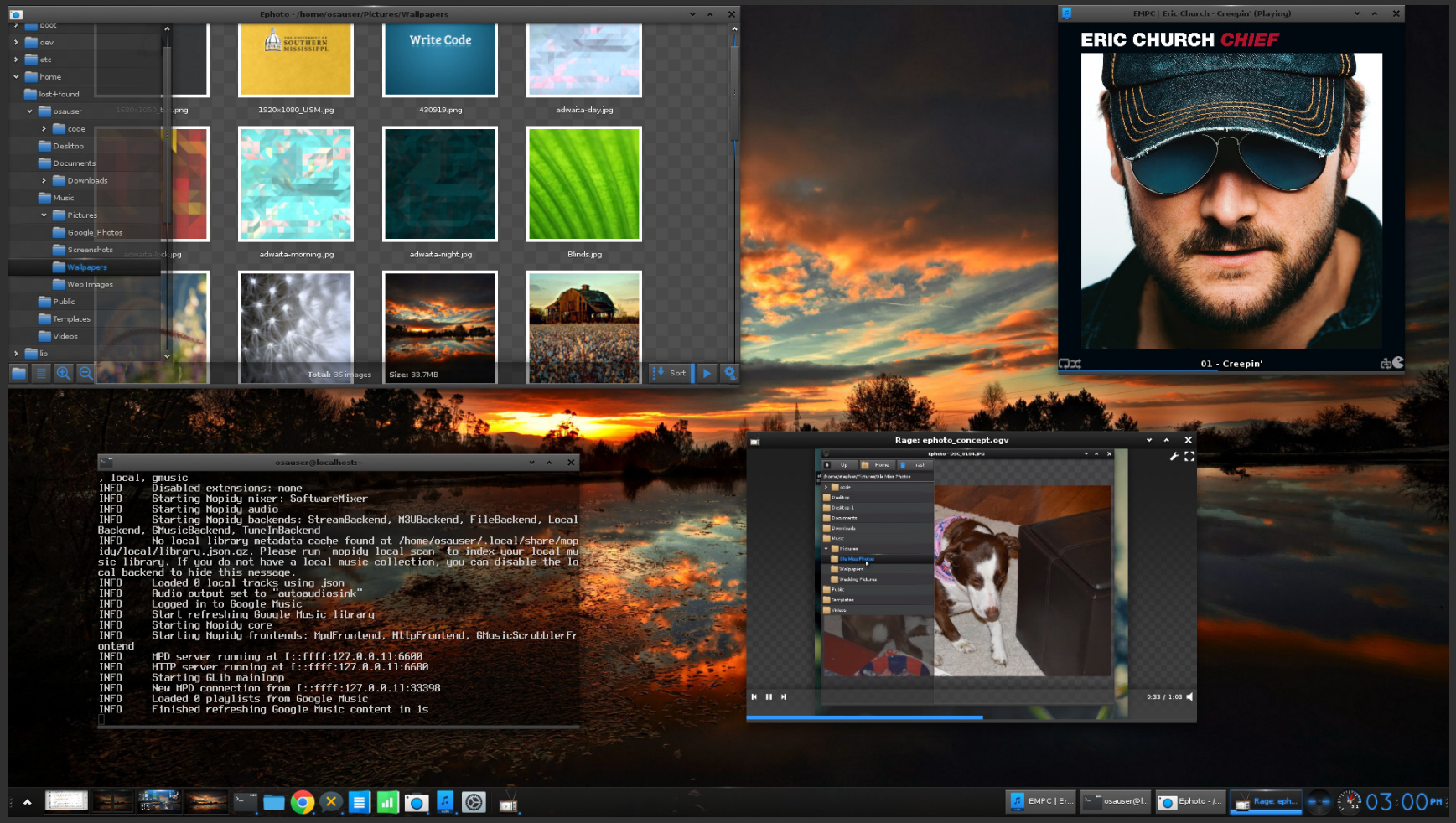
From 3rd most popular Linux desktop to nowhere
and back to millions of devices through mobile & IoT

Enlightenment

Enlightenment (Desktop)

- Pioneering desktop environment
- Multiple, virtual & xinerama desktops
- Beautiful themes
- Plugins & scripts
- Highly configurable

Also targets tablet and initial work for mobile devices


Ephoto - /home/osauser/Pictures/Wallpapers
Write Code
1920x1080_USM.jpg
430919.png
adwaita-day.jpg
adwaita-morning.jpg
adwaita-night.jpg
Blinds.jpg
Total: 36 images
Size: 33.7MB
Sort
EMPC | Eric Church - Creepin' (Playing)
ERIC CHURCH CHIEF
01 - Creepin'
osauser@localhost:~
, local, gmusic
INFO Disabled extensions: none
INFO Starting Mopidy mixer: SoftwareMixer
INFO Starting Mopidy audio
INFO Starting Mopidy backends: StreamBackend, M3UBackend, FileBackend, LocalBackend, GMusicBackend, TuneInBackend
INFO No local library metadata cache found at /home/osauser/.local/share/mopidy/local/library.json.gz. Please run `mopidy local scan` to index your local music library. If you do not have a local music collection, you can disable the local backend to hide this message.
INFO Loaded 0 local tracks using json
INFO Audio output set to "autoaudiosink"
INFO Logged in to Google Music
INFO Start refreshing Google Music library
INFO Starting Mopidy core
INFO Starting Mopidy frontends: MpdFrontend, HttpFrontend, GMusicScrobblerFrontend
INFO MPD server running at [::ffff:127.0.0.1]:6600
INFO HTTP server running at [::ffff:127.0.0.1]:6680
INFO Starting GLib mainloop
INFO New MPD connection from [::ffff:127.0.0.1]:33398
INFO Loaded 0 playlists from Google Music
INFO Finished refreshing Google Music content in 1s
Rage: ephoto_concept.ogv
0:23 / 1:03
03:00 PM

Timeline

1997: Enlightenment 0.1 launched

...

1997: 0.13 released

...

1999: 0.16 released

...

2003: 0.17 April fool

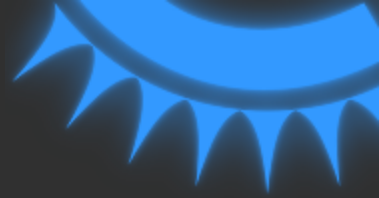
2012: 0.17 finally released

...

2013: 0.18 released

And then every 12 months

Enlightenment Foundation Libraries



EFL

(Enlightenment Foundation Libraries)

Many different libraries (around 25)

- Evas
- Ecore_X Ecore_Wayland
- Edje
- Eo
- Elementary

Applications

Enlightenment

The main usage of the EFL - obviously - now bigger, better and faster than ever.

Terminology

Our terminal emulator with a real Enlightenment swing. Inline images, themes, background videos.

Rage

Rage is a video and audio player written with EFL with some extra bells and whistles.

Edi

Complete IDE for Enlightenment and EFL development - a work in progress.

Bum

Tizen

Tizen (Mobile / IoT)

A Samsung (and others, i.e. Intel) backed inititive to build an IoT stack on Linux. Currently a large part of Samsung product lineup and runs:

- Smart phones
- TVs
- Watches
- Fridges
- Washing mashines (!?)

12:45 PM
Wed, 1 December
Emergency call
Tue, 24 June
12:45 PM
Wi-Fi
Mobile data
Sound
Assistive light
Bluetooth
Notifications (2)
Clear all
Missed call
Edward
11:02PM
Johanna Larsdotter
Hi, can you send these pl...
12:37PM
Emergency calls only
12:45 PM
Gallery
Camera
Music
FM Radio
Phone
Contacts
Messages
Internet
Clock
Video
Email
Tizen Store
Memo
Calculator
Calendar
My Files
Youtube
Weather
Voice Recorder
Settings

Getting Enlightenment

Packages or Download

https://phab.enlightenment.org/w/packaging_status/
https://www.enlightenment.org/download

Git

https://git.enlightenment.org/

Efler

http://bit.ly/efler

Edi

http://edi-ide.com

Questions?

- @_Enlightenment_
- @ajwillia_ms
- #e - irc.freenode.net
- www.enlightenment.org

- andy@fossfi.sh
- http://ajwillia.ms