

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 (rasterman.com) and developed by nearly 100 authors.

In 2000 work began on the next big release but many years later most folk assume it died.

And yet it lives...

TL;DR

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

The background features a large, faint, stylized sun or gear-like emblem. It consists of a central circle with a diagonal line running from the top-left to the bottom-right. This central circle is surrounded by two more concentric circles, and the entire design is encircled by a ring of pointed, sun-like rays.

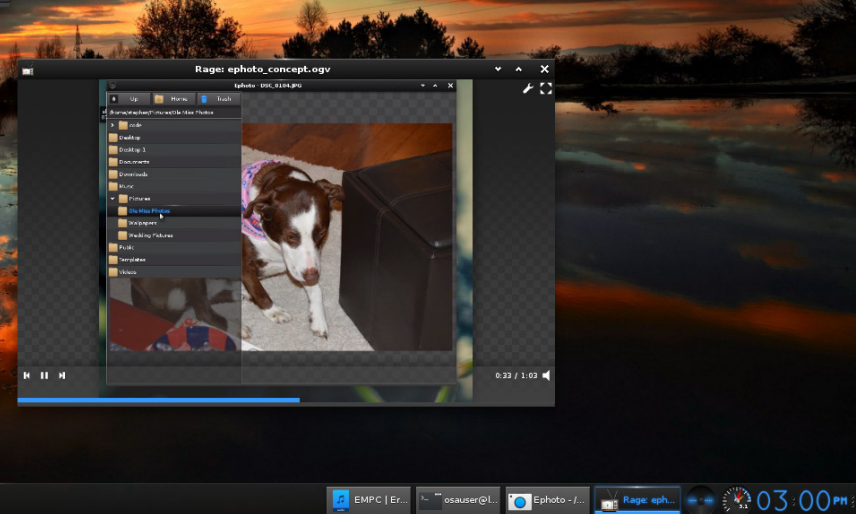
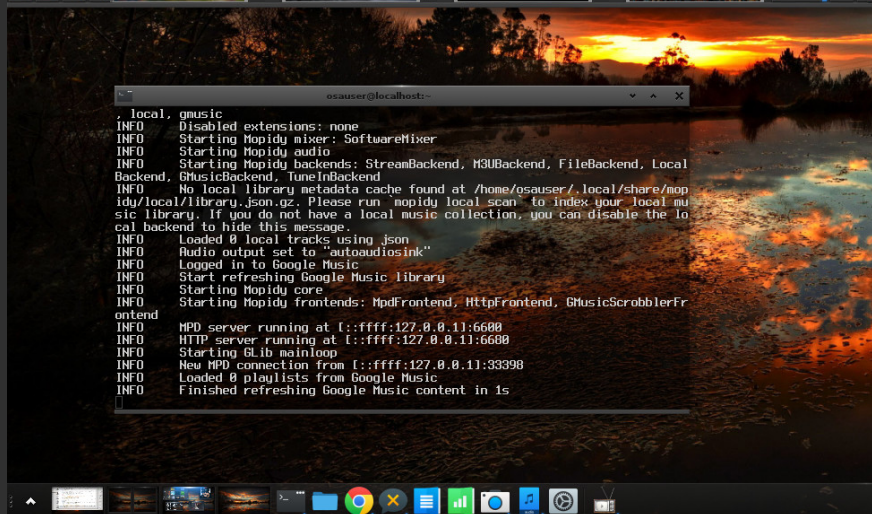
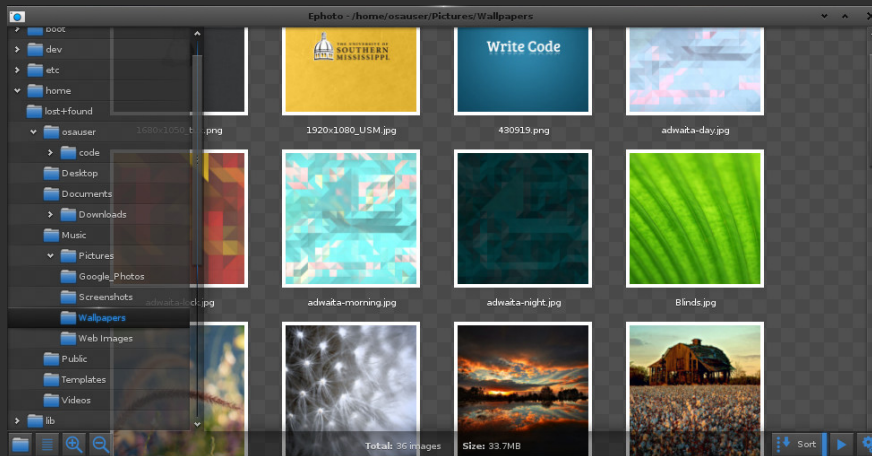
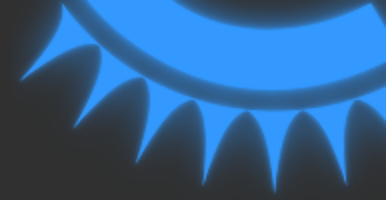
Enlightenment

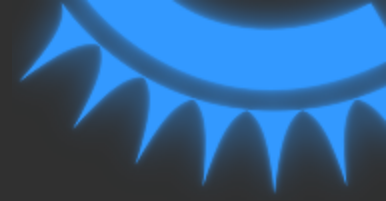


Enlightenment (Desktop)

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

Also on tablet and initial work for mobile devices





Timeline

1997: Enlightenment 0.1 launched

1997: 0.13 released

...

1999: 0.16 released

2000: work begins on 0.17

...

2003: SlashDot 1.0 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 (> 25)

Enlightenment

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

Terminology

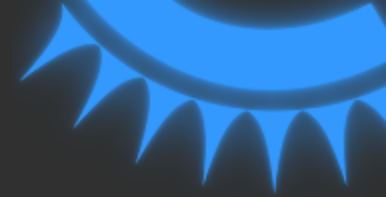
Our terminal emulator with a real Enlightenment swing. Inline images, themes, background videos.


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.



 Terminology


```
[illwieckz@gollum: /home/illwieckz/dev/build/xqf-gcc] xqf106 ± git log
commit 9acc8483665096942856de51e366737feab530ea
Author: Thomas Debesse <dev@illwieckz.net>
Date: Sun Oct 26 15:12:37 2014 +0100


    Bumped version number to 1.0.6


commit 1639746854b22b9991bf973e28d3252353c15b42
Author: Jordi Mallach <jordi@sindominio.net>
Date: Sun Oct 26 13:23:44 2014 +0100


    Add qstat_savage.sh to EXTRA_DIST.
```

```
[illwieckz@gollum: /home/ ... /Vidéos/Court-métrage/Blender Foundation] $ tyls -m
Blender Foundation - Big Buck Bunny.mov 691M
Blender Fou 814M
[illwieckz@goll]
```

 Blender Foundation - Big Buck Bunny.mov
691M

 Blender Foundation - Sintel.mkv
362M





A large, faint watermark of the Tizen logo is centered in the background. It features a stylized 'Q' shape with a sunburst or gear-like outer ring.

Tizen

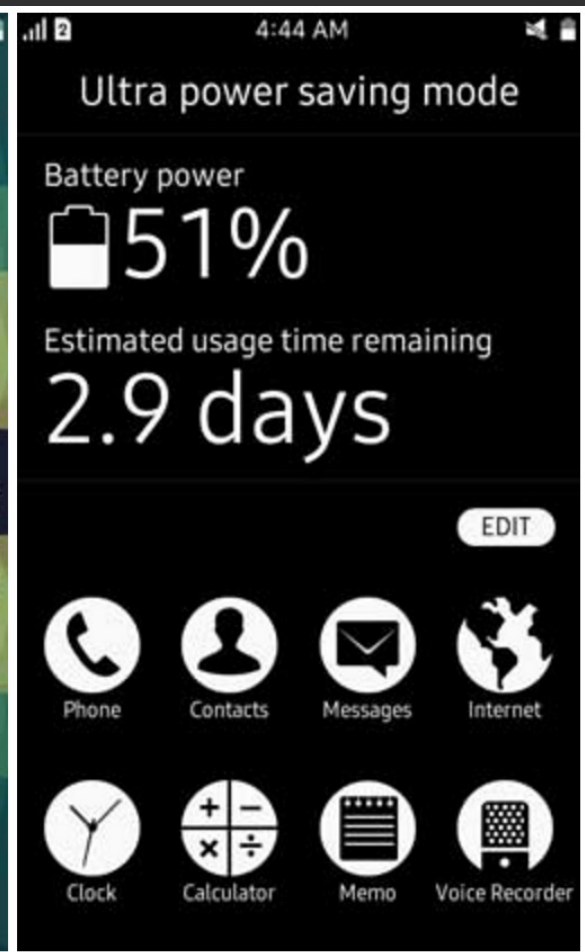
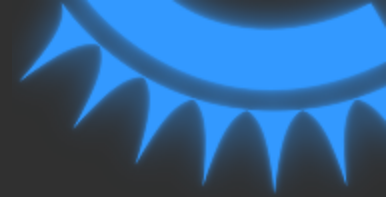


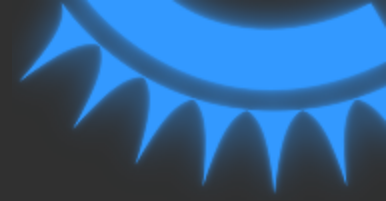
Tizen (Mobile / IoT)

A Samsung, Intel, LG (and others) backed initiative to build an IoT stack on Linux.

Currently a large part of Samsung product lineup including:

- Smart phones
- TVs
- Watches
- Fridges
- Digital Cameras





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>

Many packages use bleeding edge git master
- but it is stable enough for day to day usage!

Questions?

- @_Enlightenment_
- @ajwillia_ms
- #e - irc.freenode.net
- www.enlightenment.org
- andy@fossfi.sh
- <http://ajwillia.ms>

