

# Enlightening Lizards

Getting the Enlightenment experience & Being a part of the effort

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## \$ whoami

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- cs undergrad student @ teilar.gr
- openSUSE Advocate
- Enlightenment Enthusiast and Contributor

A bit of history...

## Enlightenment? What in the ...

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**Enlightenment**, also known simply as **E**, was initially developed before even 1996 but the current iteration of the window manager (the Environment as we know it today) started with the version **0.17.0** which was in development for **12** years. **Enlightenment 17** as it was called wasn't packaged in **openSUSE** until a little after it's stable release in 21 December 2012

# A Slightly different environment . . .

Desktop Environment vs. Desktop Shell

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## Desktop Environment

It is an implementation of the Desktop metaphor, made of a bundle of applications running on top of the base Operating System(OS). which share a common Graphical User Interface (GUI), a common look and feel and are working together to bring a complete experience to the user.

## Window Manager

A window manager is system software that controls the placement and appearance of windows. It usually works in conjunction with a Desktop Environment (and is thus designed around one).

# A Slightly different environment . . .

cont.

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## Desktop Shell

A Desktop Shell is something inbetween the two.

It provides more than **just** a window manager but not enough to be considered a full fledged Desktop Environment.

# A Quick Glance

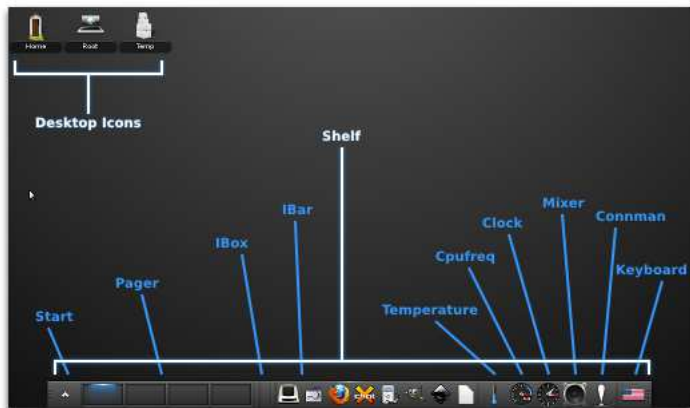
# A View to a desktop



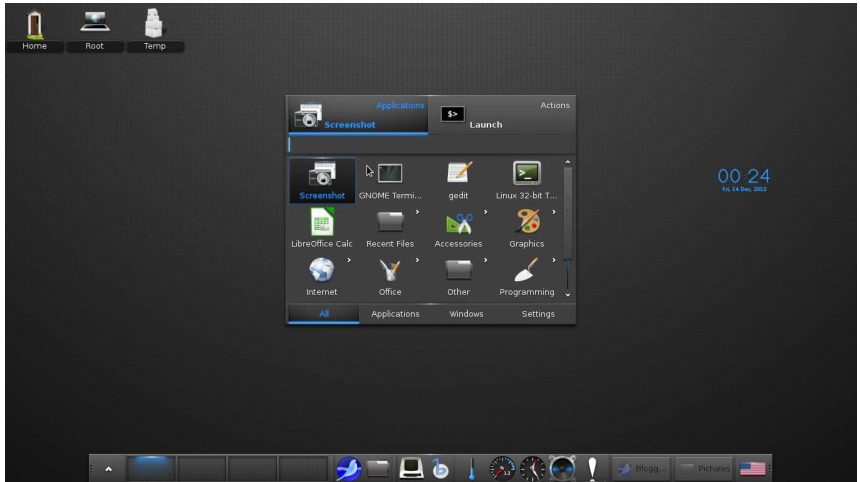


# Desktop Royale

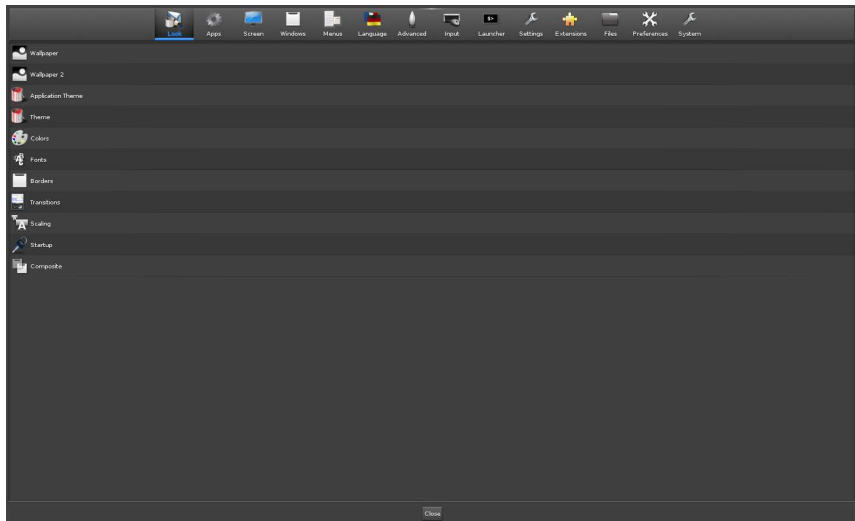
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# License to start



# The man with the golden panel



But there is more...

# Beyond the desktop

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## Embedded Systems

- Infinity I-Kitchen
- SetTopBoxes by Free.fr
- Special laptops and services by ordissimo
- Mobile/TV/Tablet/IVI with Tizen

# Electrolux

## Infinity I-Kitchen



# Ordissimo

## Laptop interface

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# Samsung

## Tizen





The Philosophy...  
or  
How i learned to stop worrying and  
LOVE  
the Enlightenment.

CHOICE IS GOOD

Vanilla vs. Strawberry vs. Chocolate

## EFFICIENCY MATTERS

NOT everyone drives an F1

## EYECANDY MATTERS

## PORTING MATTERS

The world is NOT english



OPEN IS BEST

We have a sense of humor

## How can i get it?

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- **e17** is already in the core distribution repos and can be chosen as an option from the installation media (the full dvd).
- **enlightenment** The current upstream version (**0.19.12** as of this talk can be installed from the repository **X11:Enlightenment:Factory** found in the url below (choose the link for your running distro version)  
`http://en.opensuse.org/Portal:Enlightenment`

I want in!

Being part of the effort

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# Setting up a development environment for Enlightenment

# Build Essentials

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Git to fetch the code

```
# zypper install git-core
```

Tracing tool & test suite

```
# zypper install check valgrind
```

C/C++ Development Pattern

```
# zypper install -t pattern devel_C_C++
```

# Contact

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## IRC

irc.freenode.net #e

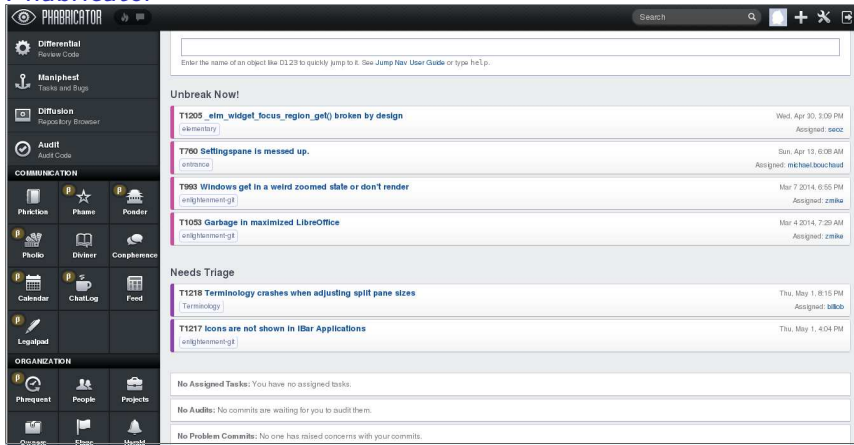
irc.freenode.net #e.el

irc.freenode.net #opensuse-e

irc.freenode.net #opensuse-el

# Bug Reporting / Bug Hunting

## Phabricator



The screenshot shows the Phabricator web interface. The top navigation bar includes the Phabricator logo, a search bar, and utility icons. The left sidebar contains navigation links for Differential, Maniphest, Diffusion, and Audit, along with a communication hub and organization management tools. The main content area displays a search bar and a list of bugs under the heading "Unbreak Now!".

Search:

Enter the name of an object like D123 to quickly jump to it. See [Jump Nav User Guide](#) or type `help`.

### Unbreak Now!

<b>T1205</b> <code>_etm_widget_focus_region_get()</code> broken by design <a href="#">elementary</a>	Wed, Apr 30, 3:09 PM Assigned: <a href="#">seoz</a>
<b>T760</b> Settingspane is messed up. <a href="#">entrance</a>	Sun, Apr 13, 6:06 AM Assigned: <a href="#">michael.bouchaud</a>
<b>T993</b> Windows get in a weird zoomed state or don't render <a href="#">enlightenment-gtk</a>	Mar 7 2014, 6:55 PM Assigned: <a href="#">zmlka</a>
<b>T1053</b> Garbage in maximized LibreOffice <a href="#">enlightenment-gtk</a>	Mar 4 2014, 7:29 AM Assigned: <a href="#">zmlka</a>

### Needs Triage

<b>T1218</b> Terminology crashes when adjusting split pane sizes <a href="#">Terminology</a>	Thu, May 1, 8:15 PM Assigned: <a href="#">bilbob</a>
<b>T1217</b> Icons are not shown in iBar Applications <a href="#">enlightenment-gtk</a>	Thu, May 1, 4:04 PM

**No Assigned Tasks:** You have no assigned tasks.

**No Audits:** No commits are waiting for you to audit them.

**No Problem Commits:** No one has raised concerns with your commits.

## The Greek (localization) effort

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Wiki portal fully translated in Greek

Enlightenment & EFL Translations are currently @ 95%



## Q & A

Thank you for your attention!

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