

GUADEC 2009 – July 6<sup>th</sup> – Gran Canaria

# GNOME 3.0

A Live Circus^WStatus Update



The GNOME Community

# Platform Cleanup



REASONS

# Why?

- Size matters (mobile market)
- Attractivity for developers

SCOPE

# Mandatory

- Remove usage of deprecated libraries
  - Bonobo/Orbit, Libgnome, Libgnomeui, LibGlade, LibGnomeCanvas, LibArtLgpl, LibGnomeVfs, LibGnomePrint, Esound
- Remove usage of deprecated symbols
- Be GTK+ 3 ready
  - Non-single includes
  - GSeal

# Mandatory for various apps

- Bonobo → D-Bus migration
- Xulrunner → WebKit migration
- Hal → DeviceKit migration



# Nice to have

- GObject-introspection support
- Removing Libsexy

STATUS

# Status?

- Done
  - LibArtLgpl
  - LibGnomeVfs
  - LibGnomePrint
  - Esound

# Status?

- In the works/to do:
  - Bonobo/Orbit
  - Libgnome(ui)
  - LibGlade
  - Deprecated API
  - Single includes
- <http://www.gnome.org/~fpeters/299.html>

# PENDING ISSUES

# Technical Issues

- EggSMClient
  - copied into all apps because there is no session management in GTK+
- Status of GTK+ 3
  - Gseal?
- Bindings
  - Successfully avoid that deprecated functionality/modules are used

# Maintenance Issues

- Getting attention from maintainers
- "Patch review? Yeah, if I find some time. Later."
- What about unmaintained modules?
  - gnome-system-tools, gnome-mag, etc.

HOW TO HELP



# Getting involved

- @Hackers: Help out. Provide patches. Implement missing functionality.
- @Maintainers: Do your job. Review patches. Implement missing functionality.

<http://live.gnome.org/AndreKlapper/GCDS3>

**Write that down. Now.**

# Accessibility

# Accessibility



# Bonobo deprecation and D-Bus replacement

at-spi status

gnome-mag & gnome-speech



# WebKit Accessibility

# HFOSS Projects

MouseTrap improvements  
VizAudio

# Documentation



Mallard



Computer



pcutler's Home



Trash

**Empathy Manual V2.1**

File Edit Go Bookmarks Help

Back Forward Help Topics Search:

## Empathy Manual V2.1

- 1. Introduction
- 2. Getting Started
- 3. Accounts
- 4. Contacts and Groups

Contacts and Groups

About This Document  
Empathy Manual V2.1  
Introduction  
Getting Started  
Accounts  
Contacts and Groups

◀ About This Document Introduction ▶

## Empathy Instant Messenger

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### Talk to people

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#### **Add someone to your list of contacts**

Add someone to your contact list.

#### **Change your status**

Change your status, if you are going away from your computer for example.

#### **Send a file to someone**

Send a file from your computer to one of your contacts.

#### **Send a message to someone**

Send a message to one of your contacts.

### Manage instant messaging accounts

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#### **Add a new account**

Add a new account to *Empathy*.

#### **Disable an account**

Prevent an account from logging-in automatically when you start *Empathy*.

#### **Register for a new account**

Register an account with one of the supported messaging services.

#### **Remove an account**

Completely remove an account from *Empathy*.

### Fix common problems

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- Rewrite User Guide and Accessibility Guide with Mallard
- Relicense documentation to CC BY-SA 3.0



**Art**



No pictures :(

More is more

Yay! New theme!

- Cleaner appearance
- Better layout
- Updated look

- Refreshed gnome-icon-theme
- New default widget theme
- New backgrounds
- Refreshed look for the website

**Website**





Hi, I'm Lucas from Brazil!

I have no idea what a website  
is, but it's okay!

Have you noticed that my beard  
never grows?

I have a little secret about our product at Litl, but I won't share it with you.

Dude, my english accent from  
London is so good!

# Marketing





# Marketing Campaign

We have a plan!

**Zeitgeist**



Change the way we  
access our documents

# Goals

- Documents used in any given time period
- Bookmark and Tag Documents
- Search activities by tags, etc.
- Get most used Documents, Tags, Event types and Applications and websites

You can help!

**Shell**







Applications

Terminal Chess OpenOffice.org Impress

Firefox Web Browser Evolution Mail and Calendar IRC



More...

Recent Documents

- R5xx\_Acceleration\_v1...
- astrometry\_google.pdf
- squirrels.pdf
- guadec-outside.jpg
- old-linux.jpg

More...

The screenshot shows a Linux desktop with a green background. In the foreground, there are three windows:

- Terminal:** Displays system logs with timestamps and messages such as "Unknown host: Maybe you mistyped it?" and "Cycling to next source in GimpChat...".
- Talk-Pictures:** A window showing a collection of image thumbnails, including "garamond-sample.png", "gdiskfree.png", "gill-intro.png", and "local-national-international-national-estling".
- Code Editor:** Shows C++ code for texture management in a Clutter environment. The code includes functions like `texture_free_gl_resources` and `texture_unrealize`, with comments explaining the need to keep layers for filter settings while freeing resources.

Other visible elements include a Trash icon, a status bar at the bottom with system information, and a search bar at the top left.



Music Edit View Control Help

Play Previous Next

Malcolm Gladwell - Blink CD 1 of 10

Library

- Play Queue
- Music
- Podcasts
- Last.fm
- Radio

Stores

- Jamendo
- Magnatune

Playlists

- My Top ...
- Recently ...
- Recently ...

Search: [ ]

Track

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

1 Malcolm Gladwell - Blink... Malcolm Gladwell Blink - The Power of Thinking

2 Malcolm Gladwell - Blink... Malcolm Gladwell Blink - The Power of Thinking

3

4 Malcolm Gladwell - Blink... Malcolm Gladwell Blink - The Power of Thinking

5 Malcolm Gladwell - Blink... Malcolm Gladwell Blink - The Power of Thinking

94 songs, 7 hours and 43 minutes, 430.9 MB

GNOME: The Free Software Desktop Project


File Edit View History Bookmarks Tools Help

http://www.gnome.org/

Home News Projects Art Support Development Community

GNOME: The Free Software Desktop Project

About Latest Release Support Contribute Contact

 **GNOME** ~~2.26~~ **3** is coming! has arrived!

What is new

Latest News

Keynote Speakers Announced for the Gran Canaria Desktop Summit

Upcoming Events

Gran Canaria Desktop Summit 2009

What is GNOME? ● Lucy

Have you ever seen "You suck at Photoshop?"

GNOME isn't an easy to understand desktop for your GNU/Linux or UNIX

Yeah! I was watching it today at work.

4:25

# Here to 3.0

Implement  
Test with Users  
Repeat

Polish (pretty!)  
App integration

# Release Management



We ♥ applications

Timeline? Schedule?

**WHEN?**



**/join #gnome3**

