

# Rejuvenating your Desktop with GNOME 3

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**"GNOME"?**

**"GNOME 3"?**



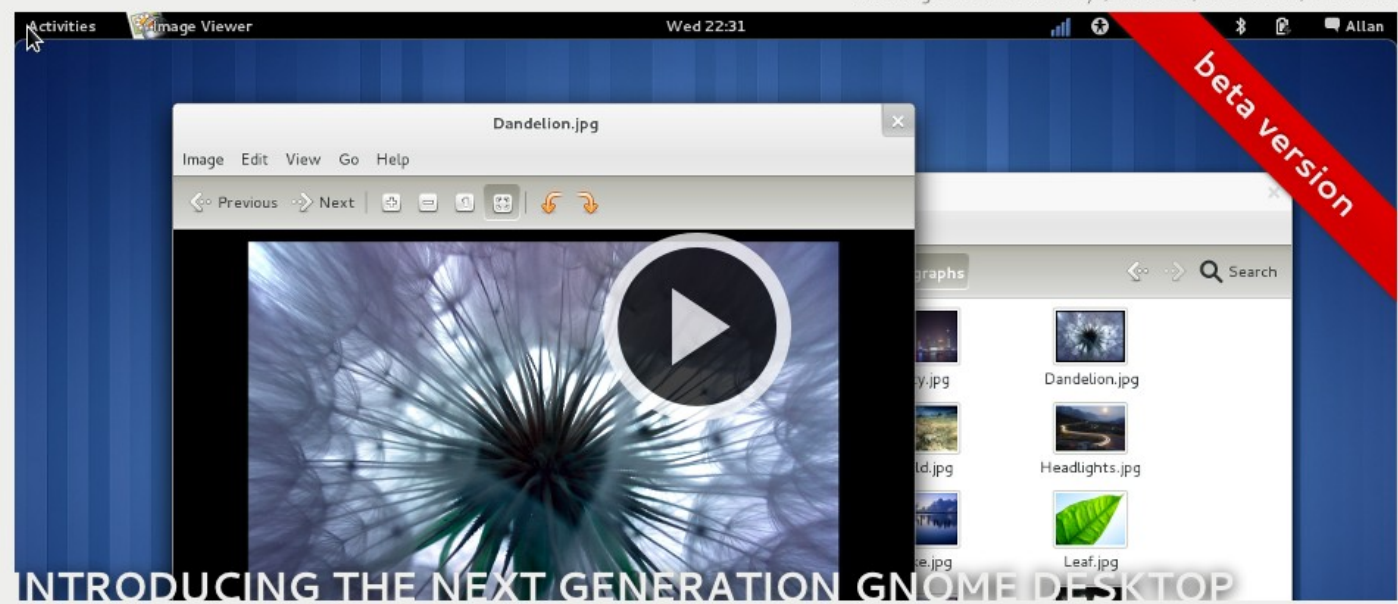
# Elegant design





- Home
- Common questions and answers
- Try it out!

Releasing awesome in: 4 days, 16 hours, 29 minutes, 8 seconds



For GNOME 3, the GNOME Project has started from scratch and created a completely new, modern desktop designed for today's users and technologies. Here are some of the things that you can expect from the new GNOME:



### SIMPLY BEAUTIFUL

GNOME's new desktop takes elegance to a new level. We've swept away the clutter and made a simple and easy-to-use desktop, and we've made this the most beautiful GNOME desktop ever, with a new visual theme, a refined new font and carefully crafted animations.

### AN OVERVIEW AT A GLANCE

The activities view provides an easy way to access all your windows and applications. It is also a

# Activities overview

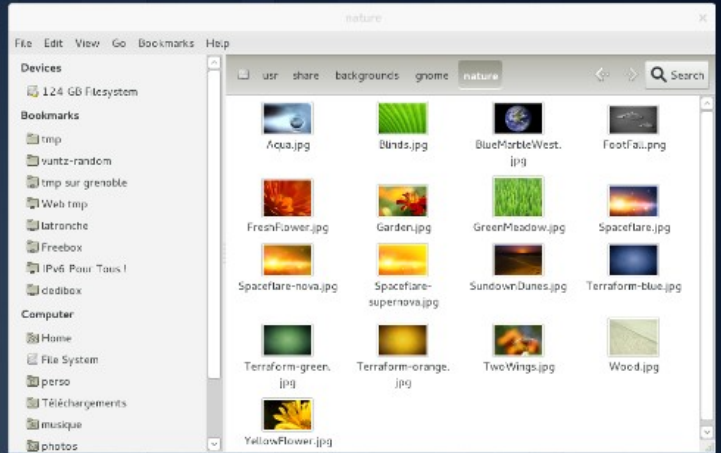


Windows Applications

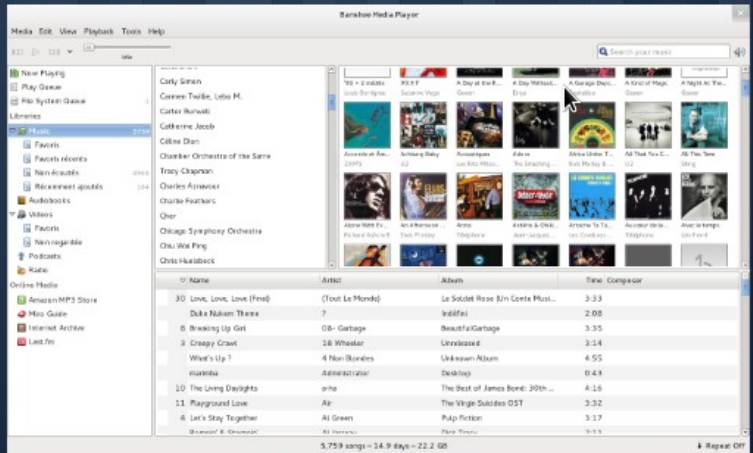
Type to search...



GNOME 3 - Made of Easy



nature



Banshee Media Player

# Notifications



nature

File Edit View Go Bookmarks Help

usr share backgrounds gnome nature Search

**Devices**

- 124 GB Filesystem


**Bookmarks**

- tmp
- vuntz-random
- tmp sur grenoble
- Web tmp
- latronche
- Freebox
- IPv6 Pour Tous !
- dedibox

**Computer**

- Home
- File System
- perso
- Téléchargements
- musique
- photos

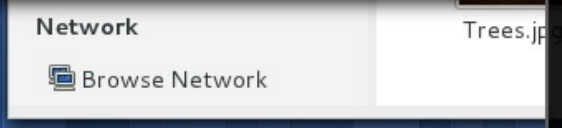
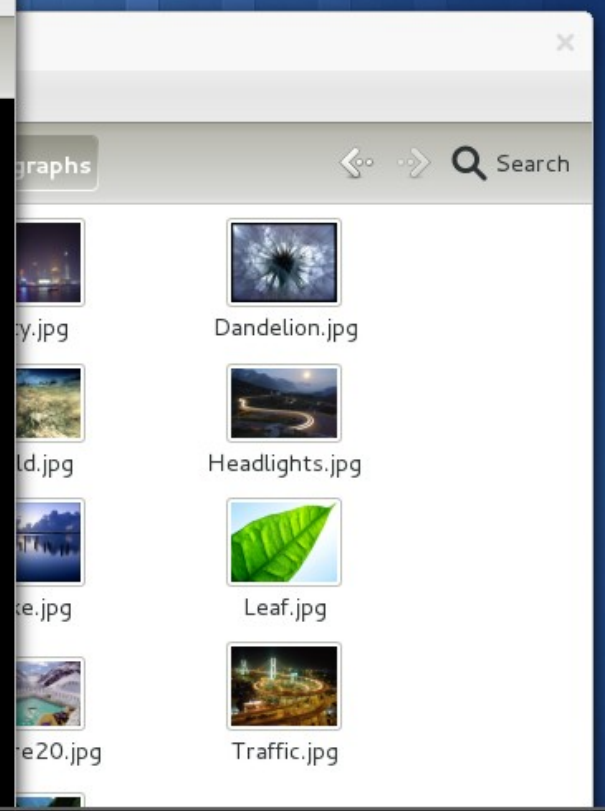
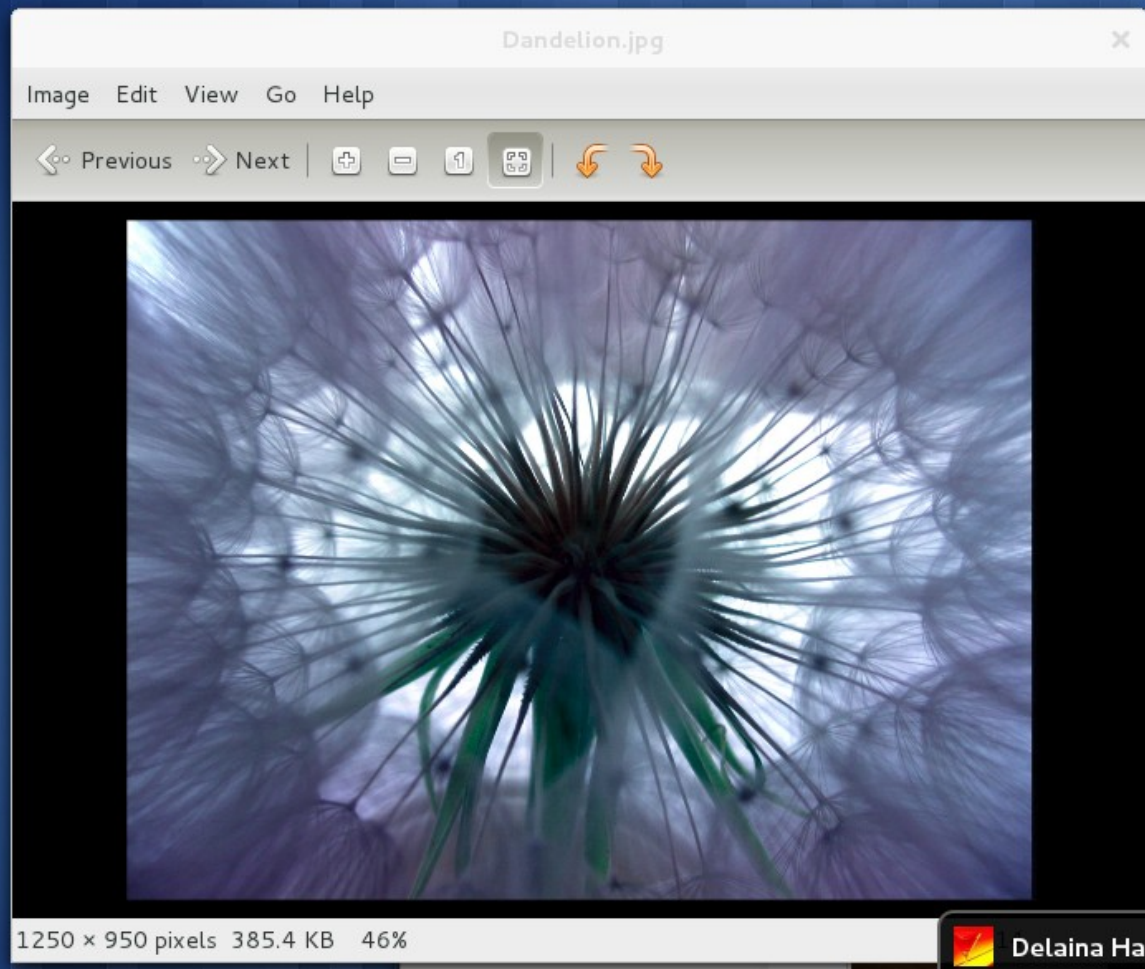
Aqua.jpg Blinds.jpg BlueMarbleWest.jpg FootFall.png  
FreshFlower.jpg Garden.jpg GreenMeadow.jpg Spaceflare.jpg  
Spaceflare-nova.jpg Spaceflare-supernova.jpg SundownDunes.jpg Terraform-blue.jpg  
Terraform-green.jpg Terraform-orange.jpg TwoWings.jpg Wood.jpg  
YellowFlower.jpg

 **Disconnected** The network connection has been disconnected.



# Integrated messaging





**Delaina Haslam**

what are you doing on saturday, al? shall we meet up?

yeah! how about we go to the cinema?

# Windows grouping



Windows Applications

Type to search...



GNOME 3 - Made of Easy

INTRODUCING THE NEXT GENERATION GNOME 3

SIMPLY BEAUTIFUL

AN OVERVIEW AT A GLANCE

Banshee Media Player

Name	Artist	Album	Time
30 Love, Love, Love (Feat. ...)	Ciara	Love Love Love	3:33
31 Breaking Up (Feat. ...)	Garbage	Deadworld	3:35
32 Energy (Feat. ...)	Travis	Travis	3:54
33 Let's Stay Together	Al Green	Let's Stay Together	3:27



# Desktop search



Windows Applications

fi [clear icon]

APPLICATIONS



File Roller



Firefox



Files



GNOME Configuration...



LibreOffice



Log File Viewer



Activity Journal



Desktop Search

SETTINGS



Bluetooth



Color



Removable Media

RECENT ITEMS



fishanim.png



sftp: Confirmation%20...



n\_presentation\_templ...



n\_presentation\_templ...



n\_presentation\_templ...

Wikipedia

Google



# And more!

- 🐾 Topic-oriented help
  - 🐾 Intuitive system settings
  - 🐾 ...
- 
- 🐾 Many small features to improve your experience!



# Under the hood

- 🐾 Fast and powerful platform, usable from several languages: C, C++, Python, Javascript, Vala, ...
- 🐾 Easy theming with CSS
- 🐾 Symbolic icons





# Fallback mode



Let's try it!



**You can also try it!**



**GNOME 3.0 ≠ GNOME 3**

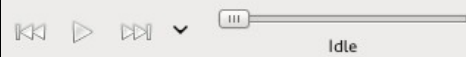


# Applications



Banshee Media Player

Media Edit View Playback Tools Help



Search your music






- Now Playing
- Play Queue
- File System Queue
- Libraries
  - Music **5759**
    - Favorites
    - Favorites récents
    - Non écoutés 4966
    - Récemment ajoutés 184
  - Audiobooks
  - Videos
    - Favorites
    - Non regardée
  - Podcasts
  - Radio
- Online Media
  - Amazon MP3 Store
  - Miro Guide
  - Internet Archive
  - Last.fm


- Carly Simon
- Carmen Twillie, Lebo M.
- Carter Burwell
- Catherine Jacob
- Céline Dion
- Chamber Orchestra of the Sarre
- Tracy Chapman
- Charles Aznavour
- Charlie Feathers
- Cher
- Chicago Symphony Orchestra
- Chiu Wai Ping
- Chris Huelsbeck

Name	Artist	Album	Time	Composer
30 Love, Love, Love (Final)	(Tout Le Monde)	Le Soldat Rose (Un Conte Musi...	3:33	
Duke Nukem Theme	?	Indéfini	2:08	
8 Breaking Up Girl	08- Garbage	BeautifulGarbage	3:35	
3 Creepy Crawl	18 Wheeler	Unreleased	3:14	
What's Up ?	4 Non Blondes	Unknown Album	4:55	
marimba	Administrator	Desktop	0:43	
10 The Living Daylights	a-ha	The Best of James Bond: 30th ...	4:16	
11 Playground Love	Air	The Virgin Suicides OST	3:32	
4 Let's Stay Together	Al Green	Pulp Fiction	3:17	
Boppin' & Steppin'	Al Jarreau	Dick Tracy	2:11	


5,759 songs - 14.9 days - 22.2 GB




-  Favorites
-  Hidden
-  People
-  Places
-  Events

-  Air Show

-  ID4 2005


-  Other

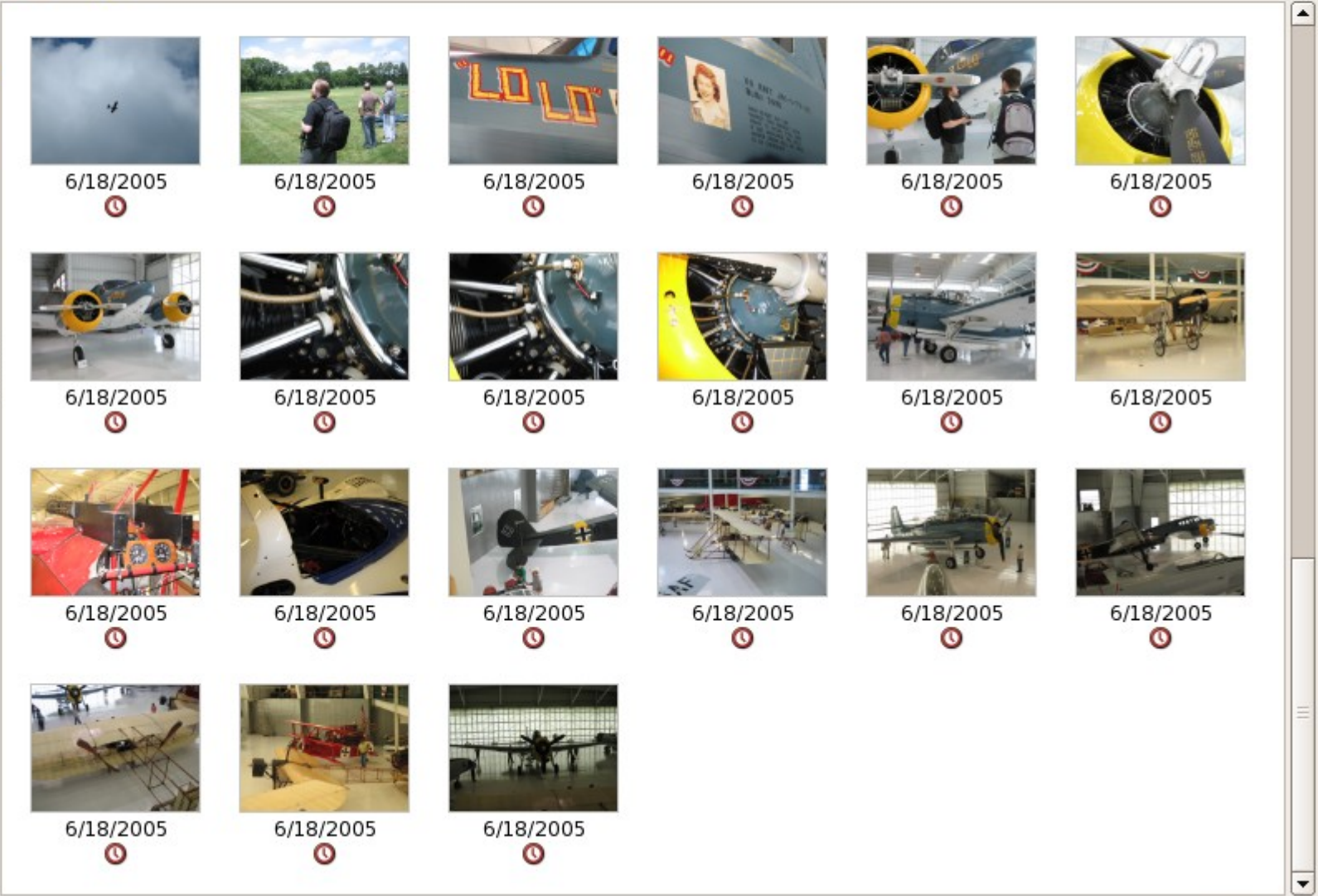
-  Clouds

-  Various

-  Fun Stuff

Timeline navigation bar showing a calendar for 2005 with a blue bar indicating the current selection period.

Find: 



Name:

Version:

Date:

Size:

Exposure:

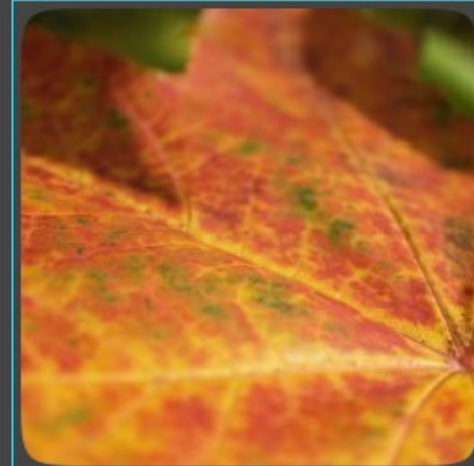
- Photos
- ▼ Events
  - ▶ 2010
  - ▶ 2009
  - ▶ 2008
- ▼ Tags
  - blackandwhite
  - print candidate
  - sky
  - snow
  - water
  - winter



Wed 11 Nov, 2009  
4 Photos



Sat 7 Nov, 2009  
1 Photo



Sun 25 Oct, 2009  
59 Photos



Fri 23 Oct, 2009  
23 Photos



Wed 21 Oct, 2009  
46 Photos



Sun 18 Oct, 2009  
12 Photos



**Title:** Sun 25 Oct, 2009  
**Items:** 59 Photos  
**Date:** Sun 25 Oct, 2009  
**From:** 7:46 AM  
**To:** 2:30 PM



Clip Library

	<b>FILE0001.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	17 seconds
	<b>FILE0002.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	24 seconds
	<b>FILE0003.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	16 seconds
	<b>FILE0004.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	7 seconds
	<b>FILE0005.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	18 seconds
	<b>FILE0006.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	14 seconds
	<b>FILE0007.MOV</b> Video: 1280 x 720 pixels at 29.97fps Audio: 2 channels at 48000 Hz (16 bits)	15 seconds

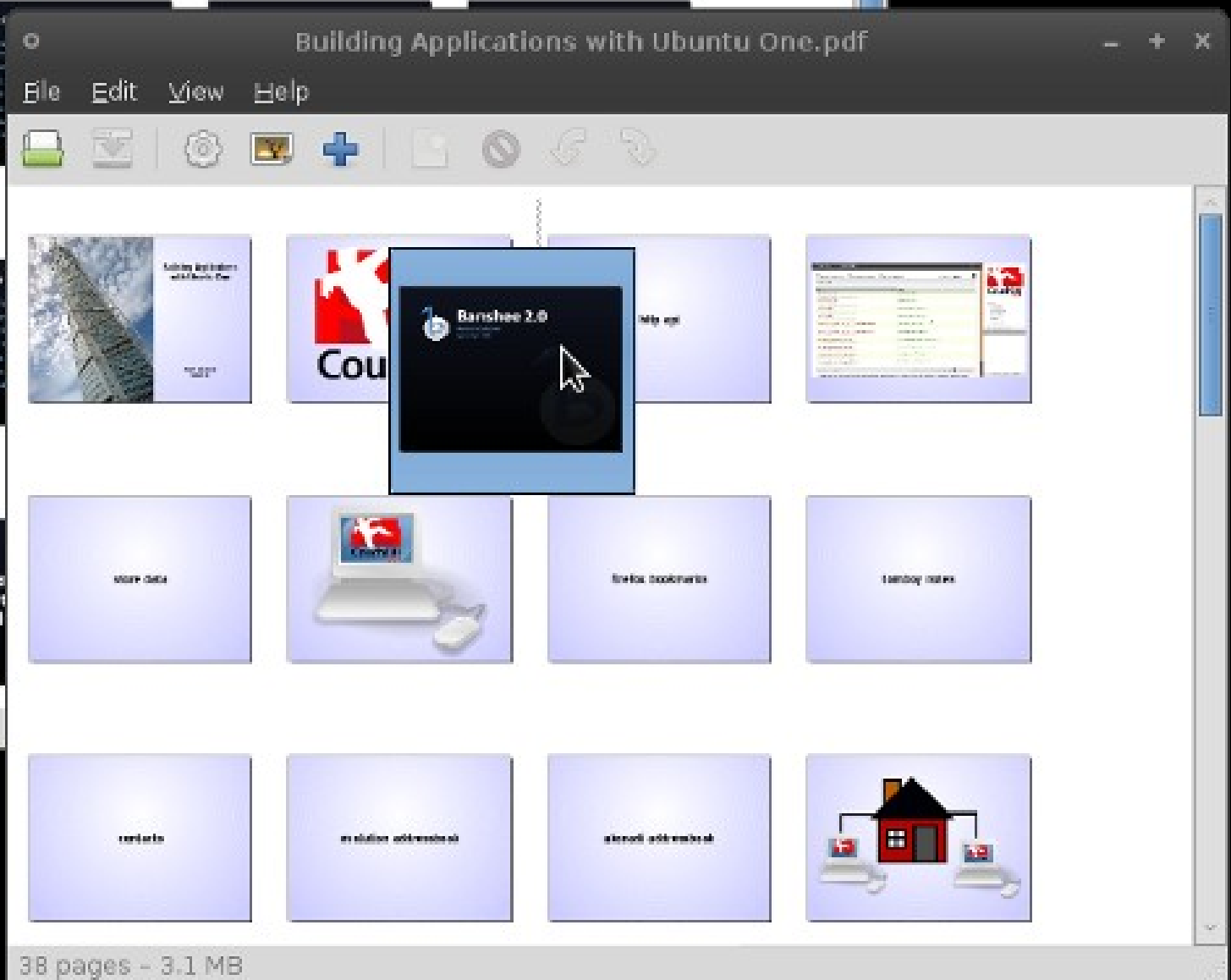
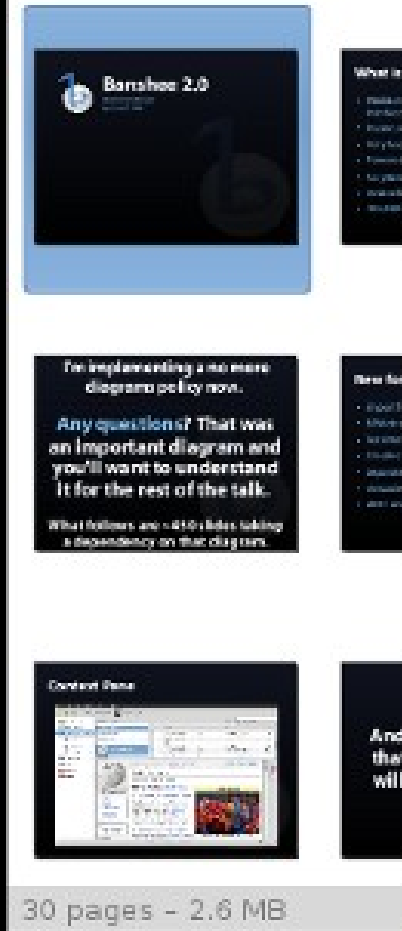
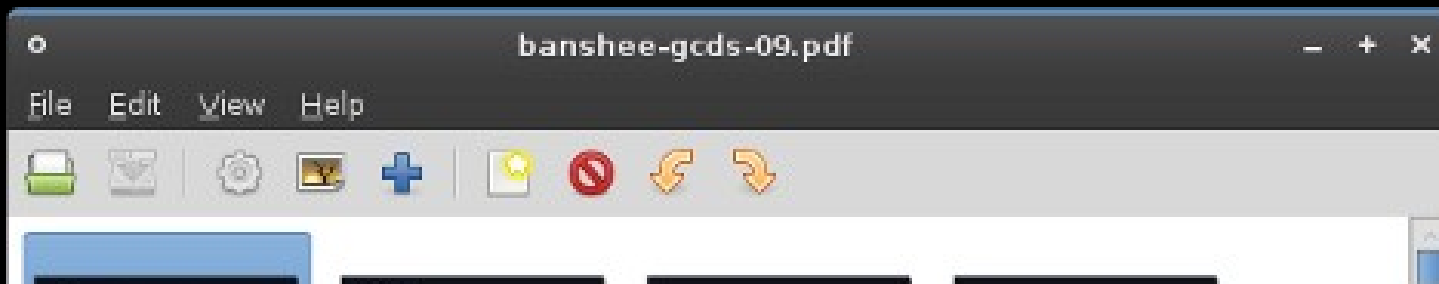


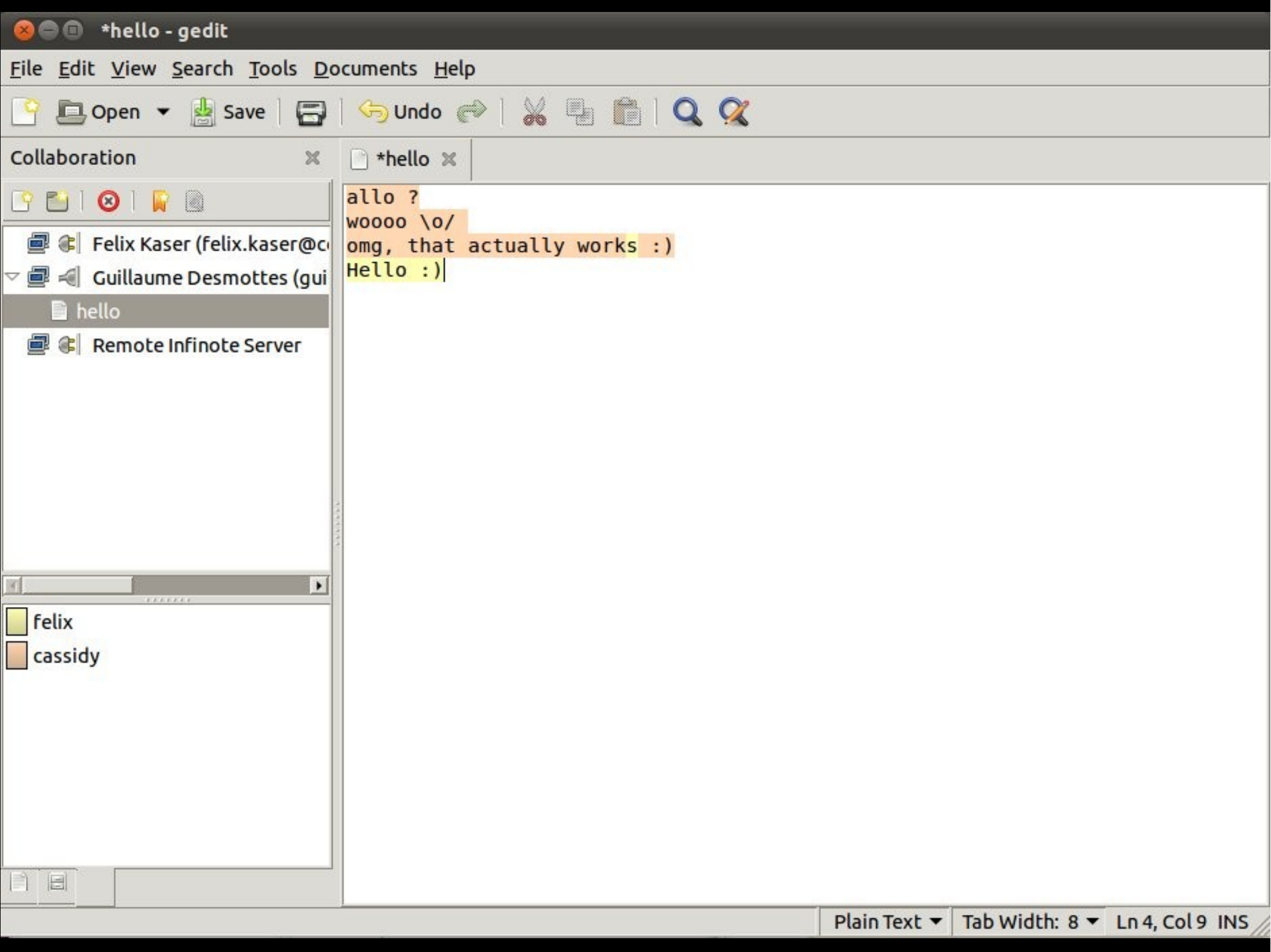
00:04:50.180

00:04:30.000 00:04:40.000 00:04:50.000 00:05:00.000 00:05:10.000

**Video:**

**Audio:**





\*hello - gedit

File Edit View Search Tools Documents Help

Open Save Undo

Collaboration

\*hello

Felix Kaser (felix.kaser@...)

Guillaume Desmottes (gui...)

hello

Remote Infinote Server

felix

cassidy

```
allo ?  
woooo \o/  
omg, that actually works :)  
Hello :)|
```





Plain Text Tab Width: 8 Ln 4, Col 9 INS

Game View Settings Help

All Logic Calculation Memory Verbal Pause Finish

**Welcome to gbrainy 1.40**

gbrainy is a brain teaser game and trainer to have fun and to keep your brain trained. It includes:

-  Logic puzzles. Challenge your reasoning and thinking skills.
-  Mental calculation. Arithmetical operations that test your mental calculation abilities.
-  Memory trainers. To prove your short term memory.
-  Verbal analogies. Challenge your verbal aptitude.

Use the Settings to adjust the difficulty level of the game.

Answer:

Game View Settings Help

All Logic Calculation Memory Verbal Pause

Which of these figures was previously shown? Answer A, B, C or D.

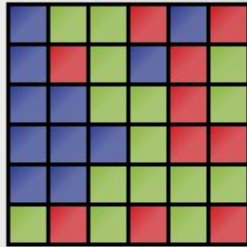


Figure A

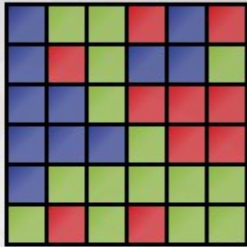


Figure B

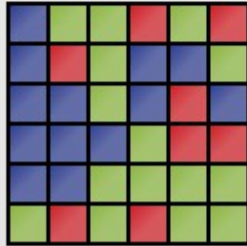


Figure C

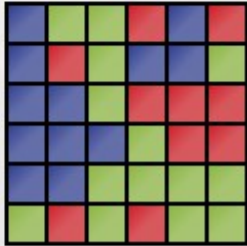


Figure D

# Intermission





*ICC Cricket World Cup*  
**2011**



# Cricket World Cup

## Quarter-finals

 Australia vs **India**

 England vs **Sri Lanka**

## Semi-finals

 New Zealand vs **Sri Lanka**

 **India** vs Pakistan



# Back to our topic...





# Philosophy behind GNOME



# Usability...



... end user experience



# Freedom



# Six months cycles

- 🐾 No feature-based release
  - 🐾 Always have a fallback plan
  - 🐾 Predictible, for distributors
  - 🐾 But still quality-based!
- 
- 🐾 Development schedule adopted by the wider community



# GNOME 2.x releases

 2.2: 2003-02-06

 2.4: 2003-09-11

 2.6: 2004-03-31

 2.8: 2004-09-15

 2.10: 2005-03-09

 2.12: 2005-09-07

 2.14: 2006-03-15

 2.16: 2006-09-06

 2.18: 2007-03-14

 2.20: 2007-09-19

 2.22: 2008-03-12

 2.24: 2008-09-24

 2.26: 2009-03-18

 2.28: 2009-09-23

 2.30: 2010-03-31

 2.32: 2010-09-29



# Six months cycles drawbacks

- 🐾 "Too easy" for developers
- 🐾 "Boring" for users
  
- 🐾 Solution: keep it, but actively plan the longer term and bigger changes



# Accessible & usable by everyone

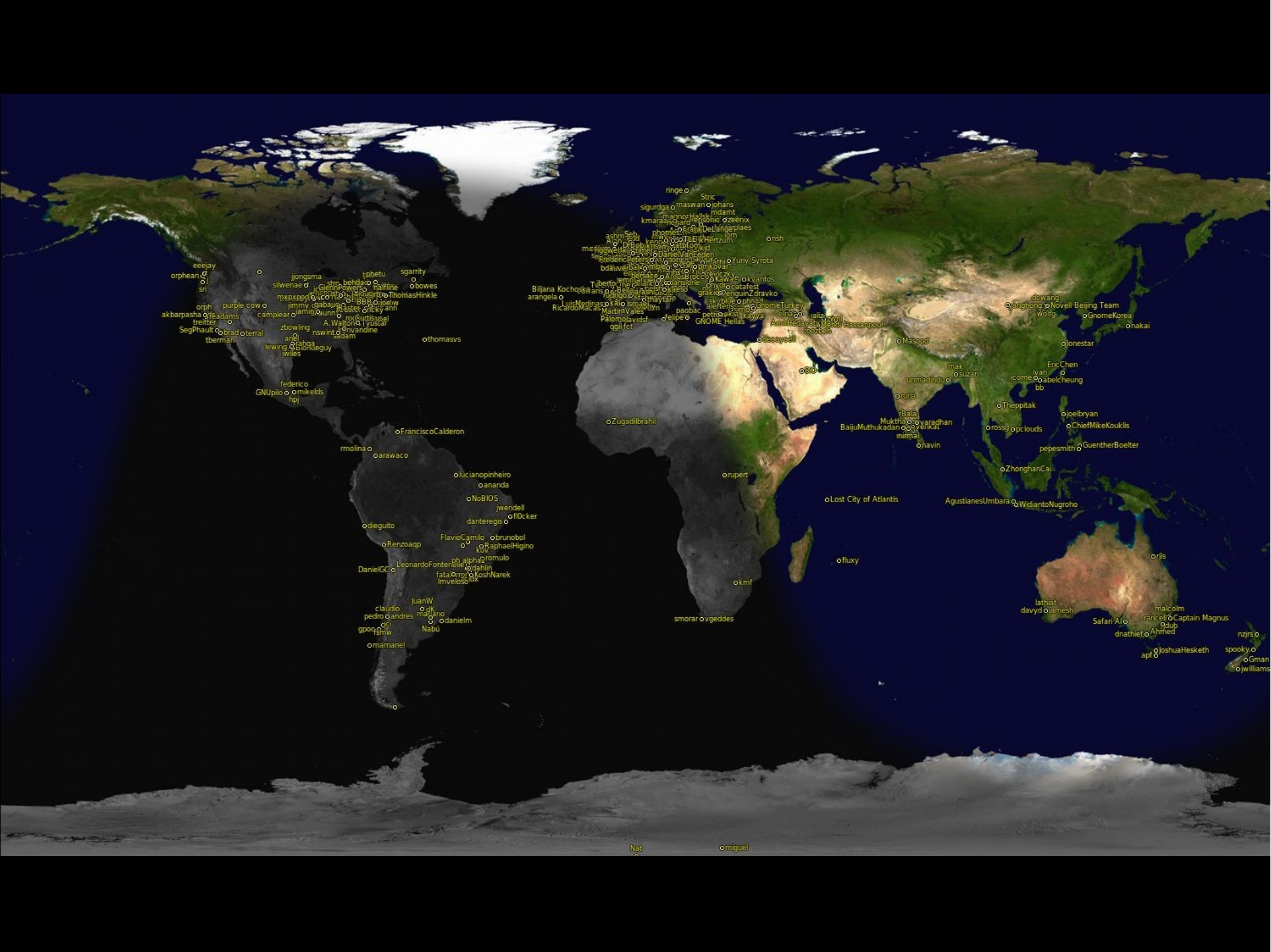
- 🐾 Localization and internationalization
  - 🐾 Accessibility
  - 🐾 Usability
- 
- 🐾 Integrated in our development methods





**GNOME is people**





ringe o Stric  
sigurda o maswan o johans  
manno Helle mdamt  
kmara chard o zelenix  
Dallan gplaes  
ashm Sebu phome o ootun Hertzum onsh  
A o p B b e r s e n o o f o k y d  
merig Weik o o m e r o d i e l v a n E s t e n  
Fredenc B e t e r o o s e t o o m a t t h a o Y u r i y S y r o t a  
bdauve o d a u m a d o e s t r o m k e v a r  
Biljana Kochoska ans o B e l l a n a b h i s o k a e s o  
arangela o Ricardo Macas o d m a y t a n e o g r a k o g e g u n z d r a v k o  
Tiberto o m o o a n a s i o n e o n y s o c a t a f e a  
Luis Modinas o A i o l m a t o l y n o s k y b l i e o p r a s t  
Martin Valdes o p a o b a c o a e t t e r s m e o G n o m e T u r k e y  
Paloma Lavidsf o f e l i p e o p e t r o w s k i k a w a o A m i t h e s a v a t h o m i H a s s a n p o u r  
g g i l t e t o e s s a y e l l i o d e s s a y e l l i o M a s s o d o S i n g a p o r o l a l o  
o s i d o s t e t t e r s m e o A m i t h e s a v a t h o m i H a s s a n p o u r  
o o n e s t a r o d e w a n g o N o v e l l B e i j i n g T e a m  
o n a k a i  
Eric Chen  
ivan o  
j c o m e o a b e l c h e u n g  
bb  
o Theppitak  
joel bryan  
o Chief Mike Kouklis  
pepesmith o Guenther Boelter  
o Zhonghan Cai  
Agustianes Umbara o Widiyanto Nugroho  
o r j s  
o fluxy  
o k m f  
o s m o r a r o v g e d d e s  
o l a t h i a t o d a v y d o j a m e s h  
Safari A i o  
o r a n c e l l o C a p t a i n M a g n u s  
o d n a t h i e f o A h m e d  
n z i s o  
o j o s h u a H e s k e t h  
s p o o k y o  
o G m a n  
o j w i l l i a m s

Nat o miguel

