

GNOME on the Internet

Frederic Peters

IV ENSL — VII Fórum GNOME
5 e 6 Novembro 2010 — Natal





**I am sponsored by the
GNOME Foundation thanks
to the friends of GNOME.**
www.gnome.org/friends



GNOME

**Where are
we now?**

Not that bad, actually

Protocols

Not just HTTP

HTTP

Epiphany, and Firefox, and Chromium, and
so many others

IM Protocols

Empathy, and Pidgin, and others

Remote Access

Vinagre

Integration with web services

HTTP for many things

Sound Juicer

→ Music Brainz

Rhythmbox

→ Last.FM, Amazon, Jamendo, Magnatune, etc.

Totem

→ Youtube, BBC, etc.

F-Spot

→ Flickr, Picasa, etc.

Libchamplain

→ OpenStreetMap

**We could do
more...**

Desktop wide integration

Web Accounts

 All Settings

My Accounts


- ✓ AOL
- ✓ Google
- Yahoo!

Available

Windows Live
Jabber
FaceBook
MySpace
Twitter

Google

ON OFF

Enabling account 

Email:

Password:

- Use for Contacts
- Use for Email
- Use for Photos

Detailed settings

[Delete](#)

We could do really more...

Chance and potential of a Free Software
web stack

With many thanks to Cornelius Schumacher and Vincent Untz

Free Software

- Freedom 0: Run software for any purpose
- Freedom 1: Study software
- Freedom 2: Redistribute copies
- Freedom 3: Distribute changes

Freedom 0 : Run software for any purpose

- Free Desktop
 - Million of users
 - Base for free and commercial projects
- Cloud
 - Many free (as in beer) services
 - There are always Terms of Service, and data can potentially be removed at the discretion of the provider

Freedom 1 : Study Software

- Free Desktop
 - Million lines of code available as free software
 - Complete stack is available
- Cloud
 - Some services are using free software
 - Lots of proprietary code
 - Free software licenses don't require to give users source for code running on a server

Freedom 2 : Redistribute copies

- Free Desktop
 - A whole industry based on redistributing free software
 - Accessible to everybody everywhere
- Cloud
 - There is nothing to copy, it's on a server
 - Even, if you have the code, no win without data, users, servers

Freedom 3 : Distribute changes

- Free Desktop
 - Base for development process
 - Thousands of contributors sharing patches
- Cloud
 - Free server, no sources → back to square 1
 - No data, no users, no servers → back to square 1
 - No developer communities for centralized services

Franklin Street Statement

<http://autonomo.us/2008/07/franklin-street-statement/>

- Considerations for Free Service
- Free Software, Free Data
- Developers
 - Use GNU Affero GPL
 - Develop free alternatives to non-free services
 - Develop distributed software and data deployment, giving users control

Franklin Street Statement

- Developers
- Service Providers
 - Use Free Software
 - Release customizations under free license
 - Make data available, so users can use it outside the service
 - Users control their private data
 - Public data available under free license
- Users

Franklin Street Statement

- Developers
- Service Providers
- Users
 - Consider, if to use software on somebody else's computer
 - Use network services following guidelines for free service



GNOME

Getting our own web services?




Like Snowy?



New note




Go back

- Public — anyone who knows the URL can read this note
- Private — only the people listed below can read (or edit) this note:


	Name	Email address	Can edit?	Remove?
	Jeffrey Schroeder	jeffschroed24@example.com	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	René Magritte	rene@magritte.com	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Luc Picard	deck@enterprise.ship	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

All notes

Notebooks

-  pitivi
-  howto
-  todo
- unclassified

Pinned notes

-  World dominatio...

Others' notes

Contacts

Add someone else?

Enter as many email addresses as you can. I dare you.

Add/invite

Why?

Specific services; Interface Stability & Hackability, to achieve more and better features

Why GNOME?

Limited experience in web apps, both developing and hosting

Do we want to?

Web apps are being developed and hosted without our intervention

Thank you!

Frederic Peters

fpeters@gnome.org

Become a friend of GNOME!

www.gnome.org/friends

Questions?

...