

from vision to distribution▶▶

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# from vision to distribution▶▶

- What is Sabayon
- Why Sabayon
- Who is Sabayon
- Vision
- What Sabayon offers
- Entropy Framework
- How to participate
- Who is supporting Sabayon



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# What is Sabayon



# What is Sabayon



## GNU/Linux distribution

■ What does it mean?

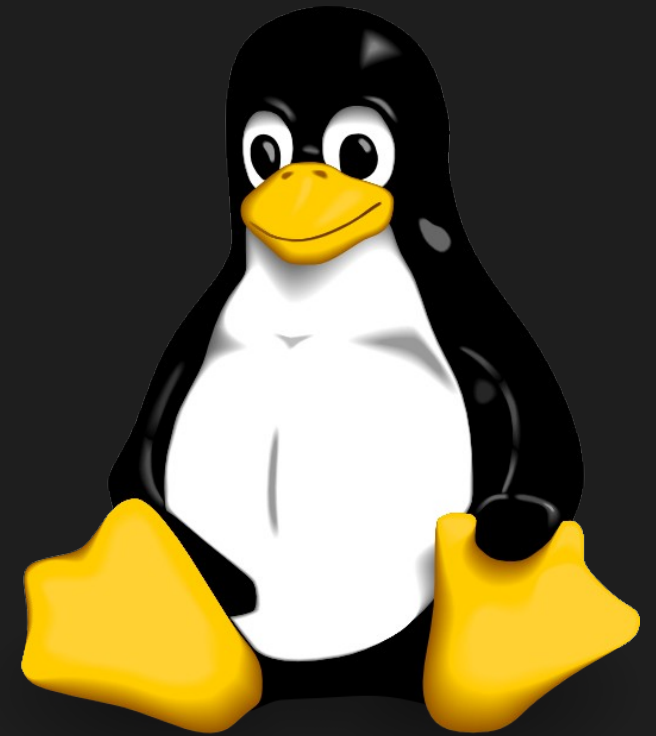
*distribution = car*

■ How much is it?

*it's free software*

■ Meant for...?

*made for being usable*



# What is Sabayon



## Based on Gentoo Linux

■ What is Gentoo?  
*a source-based distribution*

■ Why Gentoo?  
*scalable and flexible*



# Perché Sabayon



■ Why not Gentoo?  
*not good for everybody*

■ Why a new distro?  
*for users, made by users*



# Who is Sabayon



## A Community

■ Who are we?  
*a small team made by  
developers*

■ Who can join?  
*you, don't look around :)*





# Vision





# Vision



■ “out of the box”  
*computer at user service*

■ “be in the middle”  
*user vs developer != fight*



# Vision



■ Community-driven  
*users decide*

■ Elegance  
*eyes want their cut too*



# Vision



*“There is real progress only when the benefits of a new technology become for all.”*

*Henry Ford*

# Cosa offre Sabayon



# What Sabayon offers



- A “Live” system on DVD
- Mobile, Server, Home computing
- About 9000(x2) applications

# What Sabayon offers



## ■ Several Desktop Environments

*GNOME, KDE4, XFCE, E17, Fluxbox, XBMC*



# GNOME



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# KDE4



**Disk Space**

Partition	Size	Used
Vista (not acc)	0 B	0 B
funtoo (not ac)	0 B	0 B
/dev/sdb8 (no	0 B	0 B
Misc (not acc)	0 B	0 B
root	114.7 GiB	0 B
ubuntu (not a	0 B	0 B
winxp (not ac)	0 B	0 B
STORAGE (no	0 B	0 B
MOVIES (not :	0 B	0 B
/dev/sdd6 (no	0 B	0 B
boot	403.2 MiB	0 B
Arch (not acc)	0 B	0 B

```
wolfdan : equo
File Edit View Scrollback Bookmarks Settings Help

wolfdan@wolfdan ~ $ su
Password:
wolfdan wolfdan # equo update
>> @@ Repositories synchronization ...
>> [svn.sabayonlinux.org:1026] Successfully connected to host
>> [svn.sabayonlinux.org:1026] Successfully disconnected from host
>> # (1/2) Sabayon Linux Bitch Repository
>> # Database URL: http://svn.sabayonlinux.org/entropy/standard/jenna/database/x86/4
>> # Database local path: /var/lib/entropy/client/database/x86/jenna/standard/x86/4
>> # Database EAPI: 3
>> Attention: database is already up to date.
>> [svn.sabayonlinux.org:1026] Successfully connected to host
>> [svn.sabayonlinux.org:1026] Successfully disconnected from host
>> # (2/2) Sabayon Linux Official Repository
>> # Database URL: http://svn.sabayonlinux.org/entropy/standard/sabayonlinux.org/database/
>> # Database local path: /var/lib/entropy/client/database/x86/sabayonlinux.org/standard/x
>> # Database EAPI: 3
>> [svn.sabayonlinux.org:1026] Successfully connected to host
>> [svn.sabayonlinux.org:1026] Successfully disconnected from host
>> Packages injection complete
>> (8/51) Removing package: xfce-extra/xfce4-radio-0.4.1
```

open your source, open your mind

March 2009

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9	23	24	25	26	27	28	1
10	2	3	4	5	6	7	8
11	9	10	11	12	13	14	15
12	16	17	18	19	20	21	22
13	23	24	25	26	27	28	29
14	30	31	1	2	3	4	5

2009-03-23 13

CPU

80 %  
60 %  
40 %  
20 %  
0 %

21:08

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# E17



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# XBMC



# What Sabayon offers



- Desktop compositing (3D)  
*Compiz/Fusion (the first)*

# Desktop compositing



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# Desktop compositing



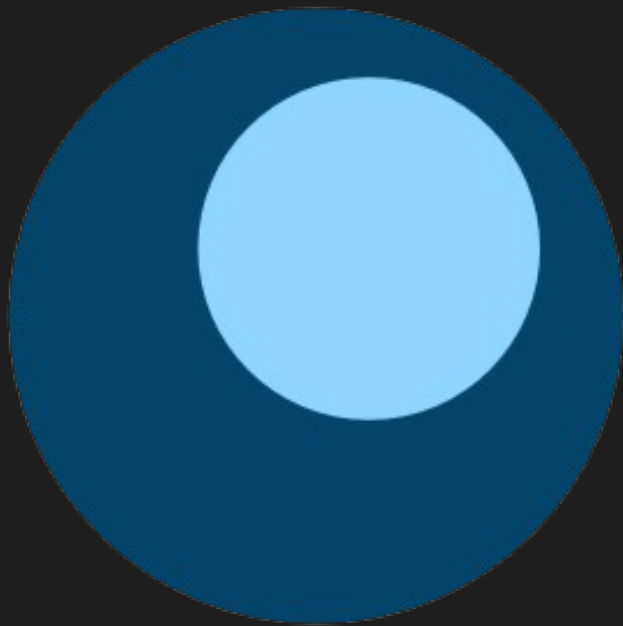
# What Sabayon offers



## ■ Flexible Package Management

*Portage and Entropy*

# Entropy Framework



entropy

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# What is Entropy?



- Core of Sabayon

- Bore as Package Manager  
*compatible with Portage*

- Evolved to a Framework  
*building package management apps*

# Why Entropy?



## ■ Install, Search, Remove

*they aren't enough anymore, social computing*

## ■ Online showcase for apps

*screenshots, comments, videos, votes & guides*

# How to use Entropy?



## ■ Equo

*command-line management application*

## ■ Spritz

*graphical management application*



# Future of Entropy



## ■ Distributed Package Management

*application sharing, p2p*

## ■ Web orientation

*web/remote management tools*

## ■ Enterprise services

*ERP, management services*

# Who is supporting Sabayon



Universidad de las Ciencias  
Informáticas



*nl net*  
FOUNDATION

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# Who is supporting Sabayon



# How to participate



**<http://www.sabayon.org>**

## ■ “spread the word”

*talk about our story*

## ■ Community

*wiki, forum, irc*

## ■ Development

*mailing list, entropy, installer, localization*

# Thanks



## Credits

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Team and Community

Thanks



**Questions ?**